

8990

Diag. Cht. Nos. 1110 & 1231-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. Ph-20(17) Office No. T-8990

LOCALITY

State NORTH CAROLINA

General locality PAMLICO RIVER

Locality LOWLAND

194

CHIEF OF PARTY

E.R. McCarthy, Chief of Field Party.

A. L. Wardwell, Tampa Photogrammetric Office.

LIBRARY & ARCHIVES

DATE August 14, 1953

DATA RECORD

T-8990

Project No. (II): Ph-20(47)

Quadrangle Name (IV): **LOWLAND, N.C.**

Field Office (II): **Washington, N.C.**

Chief of Party: **E. R. McCarthy**

Photogrammetric Office (III): **Tampa, Florida**

Officer-in-Charge: **Arthur L. Wardwell**

Instructions dated (II) (III): **23 July 1948**

Copy filed in Division of
Photogrammetry (IV)

Office Files

Method of Compilation (III): **Graphic**

Manuscript Scale (III): **1:20,000**

Stereoscopic Plotting Instrument Scale (III): **Inapplicable**

Scale Factor (III): **None**

Date received in Washington Office (IV): **OCT 24 1950** Date reported to Nautical Chart Branch (IV): **OCT 30 1950**

Applied to Chart No.

Date:

Date registered (IV): **12 Jan 1953**

Publication Scale (IV): **1:24,000**

Publication date (IV):

Geographic Datum (III): **N.A. 1927**

Vertical Datum (III):

Mean sea level except as follows:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water ~~or mean lower low water~~

Reference Station (III): **WATSON, 1935**

Lat.: **35° 17' 52" 223 (1609.4m)** Long.: **76° 34' 59" 929 (1514.2m)** ^(1514.1m) ^(1514.2m) **Adjusted** **boarded**

Plane Coordinates (IV):

State: **North Carolina** Zone:

Y = 572,086.23 Feet

X = 2,721,022.09 Feet

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

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

DATA RECORD

Field Inspection by (II): Herschel G. Murphy, Engr. Aid

Date: 12/10/48
to
1/20/49

Planetable contouring by (II): Herschel G. Murphy, Engr. Aid

Date: 12/10/48
to
1/20/49

Completion Surveys by (II): Jas. E. Hundley

Date: Nov.
~~12/4~~/50Mean High Water Location (III) (State date and method of location):
Air Photo Compilation

26 Jan. 1948

Projection and Grids ruled by (IV): W.E. W. (Washington Office)

Date: 18 June 1948

Projection and Grids checked by (IV): W.E.W. (Washington Office)

Date: 18 June 1948

Control plotted by (III): R. R. Wagner

Date: 5 Oct. 1948

Control checked by (III): B. F. Lampton

Date: 6 Oct. 1948

Radial Plot ~~or Stereoscopic~~ M. M. Slavney
~~Control extension~~ by (III):

Date: 25 Nov. 1949

Stereoscopic Instrument compilation (III):
Planimetry inapplicable
Contours inapplicable

Date: _____

Date: _____

Manuscript delineated by (III): R. A. Reece

Date: 18 Jan. 1950

Photogrammetric Office Review by (III): J. A. Giles

Date: 16 March 1950

Elevations on Manuscript
checked by (II) (III):

J. A. Giles (III)

Date: 15 March 1950

Camera (kind or source) (III): U S C & G S 9 lens 8 $\frac{1}{4}$ " focal length

Number	Date	Time	Scale	Stage of Tide
21628	26 Jan. 1948	13:48	1:20,000	No periodic tide
22197	29 March 1948	14:00	"	
22241	"	15:38	"	
22242	"	15:39	"	
24132	21 Dec. 1948	12:48	"	
24133	21 Dec. 1948	12:50	"	

Reference Station:
Subordinate Station:
Subordinate Station:

Tide (III)
appreciable
No periodic tide
^

Ratio of Ranges	Mean Range	Spring Range

Washington Office Review by (IV):

J. L. Rihn

Date: May 1950

Final Drafting by (IV):

/ U.S.G.S.

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Everett H. Ramey

Date: 23 Jan 1952

Land Area (Sq. Statute Miles) (III):

37

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

34

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

29

Control Leveling - Miles (II):

10.0

Number of Triangulation Stations searched for (II):

32

Recovered: 17

Identified: 7

Number of BMs searched for (II):

2

Recovered: 2

Identified: 2

Number of Recoverable Photo Stations established (III):

5

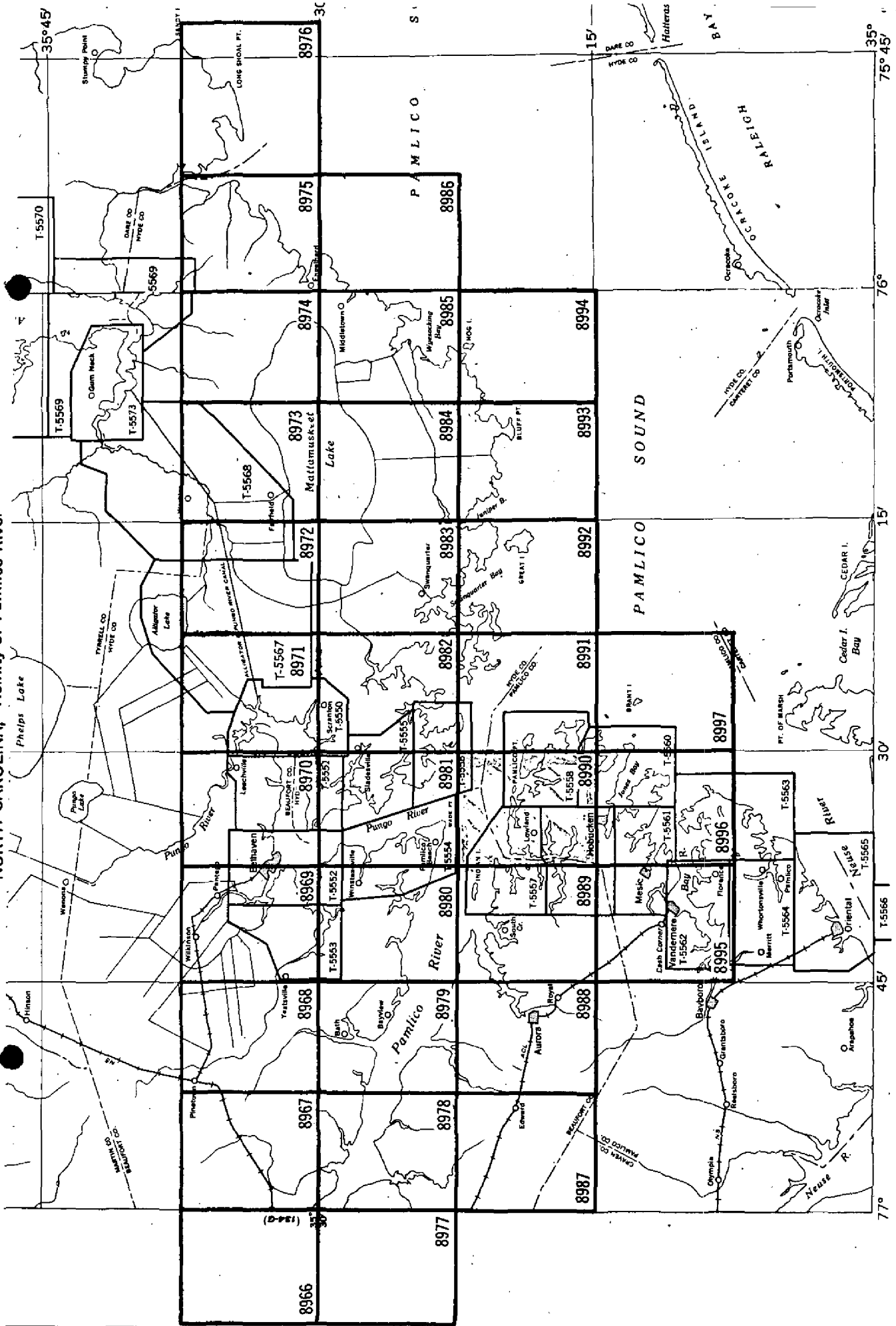
Number of Temporary Photo Hydro Stations established (III):

None

Remarks:

TOPOGRAPHIC MAPPING PROJECT PH-2077

NORTH CAROLINA, Vicinity of Pamlico River



Summary to Accompany T-8990

Topographic map T-8990 is one of a series of 32 maps, graphically compiled, in Project Ph-20(47). The field operations included complete field inspection and plane-table contouring on 1:20,000 scale nine-lens photos. A manuscript was graphically compiled and completely field edited.

This map is to be published by the U. S. Geological Survey at a scale of 1:24,000 as a standard $7\frac{1}{2}$ minute quadrangle. The registered copies under T-8990 will include the original descriptive report, a cloth-mounted print of the manuscript at a scale of 1:20,000 and a cloth-mounted print of the published map at a scale of 1:24,000.

FIELD INSPECTION REPORT
 Quadrangle T-8990
 (35° 15' 00" 76° 30' 00")
 Project Ph-20(47)

E. R. McCarthy, Chief of Party

The field work for this quadrangle was done in accordance with the Director's Instructions, Project Ph-20(47), field, dated 23 July 1948 and other instructions as noted herein. The field work was accomplished by the following personnel.

<u>Name & Title</u>	<u>Phase</u>	<u>Started</u>	<u>Completed</u>
Herschel G. Murphy	Shoreline	11/1/48	1/14/49
Engr. Aid	Horizontal Control	11/1/48	1/14/49
	Contouring	12/10/48	1/20/49
	Field Inspection	12/10/48	1/20/49
E. L. Williams	Shoreline	October	October
Cartographer	Horizontal Control	1948	1948
Matthew A. Stewart	Leveling	9/9/47	10/30/47
Engr. Aid			

1. DESCRIPTION OF AREA

This quadrangle is located in Pamlico and Beaufort counties, North Carolina, with only a small portion of the western part of the quadrangle in Beaufort County.

Goose Creek lies along the western quadrangle limit running generally North and South.

The Intracoastal Waterway runs in a general northwest-southeast direction from the south end of Goose Creek to Jones Bay in the southwestern part of the quadrangle.

The Pamlico River flows in a general east-west direction along the northern part of the quadrangle.

There is one hard surfaced highway (no route number) running generally north-south and curving to the west. This highway terminates on the east shore of Goose Creek. *N.C. 33 also runs thru quadrangle. EHR*

There is one village in the quadrangle, namely Lowland, N.C. It is small and scattered, with no definite boundaries.

There are no industrialized areas within the quadrangle limits, although a small amount of fishing and lumbering is carried on.

The area within the quadrangle limits is comprised for the most part of heavily wooded lowland and marsh, with a number of small farms scattered throughout the area. The trees in the wooded area are mostly pine with small stands of cypress and gum.

2. COMPLETENESS OF THE FIELD INSPECTION

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

Woodland cover was classified in accordance with Photogrammetry Instructions No. 21 dated 18 August 1948.

3. INTERPRETATION OF THE PHOTOGRAPHS

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

4. HORIZONTAL CONTROL

All known horizontal control was searched for within the quadrangle and a report for each triangulation station submitted on Form 526.

No supplemental control was established during field inspection.

5. VERTICAL CONTROL

Two miles of a third order level line were run through the quadrangle and two bench marks established.

Nine and one half miles of fly levels were run to establish additional control for planetable contouring. All existing bench marks were searched for.

6. CONTOURS AND DRAINAGE

Contouring was done by planetable methods directly on 1:20,000 scale nine lens photographs at an interval of five feet.

Elevations range from sea level to eight feet.

The swamps in the quadrangle do not have any definite pattern of drainage.

7. MEAN HIGH-WATER LINE

The mean high-water line is as photographed. In some cases it was determined by measurements and in others by trees along the shoreline.

8. LOW-WATER LINE

The mean low water line is the same as mean high-water line because there is no periodic tide.

[^]
appreciable

9. WHARVES AND SHORELINE STRUCTURES

Adequately covered by the photographs.

10. DETAILS OFFSHORE FROM HIGH-WATER LINE

Wrecks are the only objects offshore and they show clearly and are labeled on the photographs.

11. LANDMARKS AND AIDS TO NAVIGATION

All fixed aids were located by theodolite and are submitted on forms 567 and 24A. There are no landmarks in this quadrangle. *See Review Report*

12. HYDROGRAPHIC CONTROL

At no place along the shore does the interval between triangulation stations, daybeacons, lights and topographic stations exceed 2.0 miles.

13. LANDING FIELDS AND AERONAUTICAL AIDS

There are no landing fields or aeronautical aids in the area encompassed by the limits of 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. It was noted during the course of field inspection that the Campbell's Creek Road, linking Aurora and Hobucken, N.C., was being improved. When it is complete, the classification of the road probably should be changed. Classified Rd. 4 by Field Edit.

15. BRIDGES

There are no bridges over navigable waters in this quadrangle.

16. BUILDINGS AND STRUCTURES

The field inspection of buildings and structures was completed in accordance with Photogrammetry Instructions No. 29, dated 1 October 1948.

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

A United States Coast Guard Depot is located on the west bank of the Intracoastal Waterway at Hobucken, N.C. The boundary monuments of this depot have been destroyed, but the limits of the depot were outlined on the

- A -

photograph from information obtained from the Commanding Officer.

A portion of the Goose Creek Refuge is located within this quadrangle. All boundary monuments on the line of the refuge were searched for but only four could be found. These were located on the photographs by photo points. (See Boundary Report by Mr. Wilber H. Nelson) *Filed in Div of Photo.*

18. GEOGRAPHIC NAMES

This will be the subject of a special report by Mr. Wilber H. Nelson, the report being forwarded to the Washington office on 14 February 1949.

Filed in Geographic Names Section, Div. Charts.

Submitted:
25 February 1949

Herschel G. Murphy
Herschel G. Murphy
Engineering Aid

Approved:
25 February 1949
E. R. McCarthy
E. R. McCarthy
Chief of Party

MAP T-8990

PROJECT NO. PH-20(47)

SCALE OF MAP 1: 20,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR λ -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	
FORD	1935	U.P.B. P. 372	H.A. "	35 20	10.904			326.0	(1513.0)		
				76 37	23.914			598.9	(916.4)		
CLARK,	1935	"	"	35 19	25.951			799.8	(1049.3)		
				76 37	21.143			534.0	(981.5)		
HOL,	1935	"	"	35 19	10.647			328.1	(1521.0)		
				76 36	42.264			1067.5	(448.0)		
" B (USE)	1935	"	"	35 18	54.900			1691.9	(157.2)		
				76 37	18.457			466.2	(1049.4)		
DIX,	1935	P. 378	"	35 18	34.539			1064.4	(784.7)		
				76 36	39.386			843.4	(672.3)		
HODE,	1935	"	"	35 17	58.095			1790.3	(98.7)		
				76 37	26.618			672.5	(843.4)		
EVE,	1935	P. 372	"	35 17	20.972			646.3	(1202.7)		
				76 37	14.101			356.3	(1159.8)		
DAB,	1935	"	"	35 17	23.805			739.6	(1115.4)		
				76 36	39.204			990.6	(525.5)		
Beacon No. 37,	1935	"	"	35 17	02.137			75.1	(1773.9)		
				76 36	47.748			1206.6	(309.6)		
SID,	1935	"	"	35 16	52.153			1607.2	(241.8)		
				76 36	17.083			431.7	(1084.6)		
TER,	1935	O.P.B. P. 373	"	35 16	29.241			901.1	(947.9)		
				76 36	50.624			1279.5	(237.0)		
Beacon No. 39,	1935	"	"	35 16	16.089			495.8	(1359.2)		
				76 36	04.618			116.7	(1599.8)		

COMPUTED BY: H.F. Lampton,

Sept. 22, 1948

DATE

CHECKED BY: R.H. Wagner

Sept. 27, 1948

DATE

COMPILATION REPORT, T-8990

PHOTOGRAMMETRIC PLOT REPORT

This report was submitted to the Washington Office with Descriptive Report T-8996, and filed as part of report.

31. DELINEATION

The manuscript was delineated by the graphic method.

Field inspection was adequate.

Photographs were clear but of only fair scale.

Discrepancies observed during compilation have been noted on the discrepancy overlay for the completion survey.

32. CONTROL

Adequate control was provided. Identification was positive and density and placement were good.

33. SUPPLEMENTAL DATA

None available.

34. CONTOURS AND DRAINAGE

No difficulties were encountered in compiling contours and drainage.

35. SHORELINE AND ALONGSHORE DETAILS

No difficulty was encountered in the delineation of these features since the detail was clearly visible on the photographs and shoreline inspection was good. None of the shallow areas alongshore are a danger to navigation and none have been shown.

36. OFFSHORE DETAILS

No unusual problems were encountered.

37. LANDMARKS AND AIDS

Theodolite cuts used to establish positions of aids to navigation checked out in every case with the exception of GOOSE CREEK LT. 1, which did not check the radial plot position of this light by 10 meters. Both the radial plot and theodolite cuts give good intersections for this light which makes it difficult to reconcile the fact that GOOSE RM 2, 1932, used as an instrument station, plots 26 meters offshore, whereas, form 526 states a broken tile, presumably RM 2, is 3.3 meters inshore.

14

37. LANDMARKS AND AIDS (Continued)

The position of GOOSE CREEK LT. 1 shown on the manuscript is by the radial plot. This position should be checked by the field editor. +

*Has been checked by field editor. See Forms
567 following Field Edit Report.
R*

38. CONTROL FOR FUTURE SURVEYS

Five (5) forms 524 are being submitted herewith.

A list of these stations has been prepared and is included under Item 49.

39. JUNCTIONS

This quadrangle joins T-8981 to the north, T-8989 to the west, T-8996 to the south and T-8991 to the east.

Junctions are in agreement.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement necessary.

41. BOUNDARIES

County and Township lines were delineated according to the field edit data submitted by Cecil A. Navin, May 1950.

The U. S. Coast Guard Depot mentioned under Item 17 falls on T-8996.

46. COMPARISON WITH EXISTING MAPS

There are no topographic quadrangles of the area available for comparison.

Comparison was made with U.S.C. & G.S. Planimetric Maps T-5557 to T-5560 inclusive. Portions of each map embraced a segment of the area covered by the map manuscript. These planimetric maps are at a 1:10,000 scale, compiled from aerial photographs taken October 1934. No significant changes have taken place.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with U S C & G S Charts 843 and 1231. Chart 1231 scale 1:80,000 was published in November 1938 and corrected to 23 December 1949. Intracoastal Waterway Chart 832, scale 1:40,000, was published January 1938 and corrected to 26 December 1949.

The planimetric maps listed in Item 46 were the source of most of the planimetry on the nautical charts. The same differences apply.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Richard A. Reece
Richard A. Reece
Cartographic Survey Aid

Approved and Forwarded

Arthur L. Wardwell
Arthur L. Wardwell
Chief of Party

50 PHOTOGRAMMETRIC OFFICE REVIEW
T. 8990

1. Projection and grids JG 2. Title JG 3. Manuscript numbers JG 4. Manuscript size JG

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy MMS 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) JG ~~XXXXXX~~ 8. Bench marks JG
9. Plotting of sextant fixes JG 10. Photogrammetric plot report JG 11. Detail points JG

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline JG ~~XXXXXX~~ 14. Rocks, shoals, etc. JG ~~XXXXXX~~ 16. Aids to navigation JG ~~XXXXXX~~ 18. Other alongshore physical features JG 19. Other along-shore cultural features JG

PHYSICAL FEATURES

20. Water features JG 21. Natural ground cover JG 22. Planetable contours JG ~~XXXXXX~~
~~XXXXXX~~ 24. Contours in general JG 25. Spot elevations JG 26. Other physical features JG

CULTURAL FEATURES

27. Roads JG 28. Buildings JG ~~XXXXXX~~

BOUNDARIES

31. Boundary lines JG ~~XXXXXX~~

MISCELLANEOUS

33. Geographic names JG 34. Junctions JG 35. Legibility of the manuscript JG 36. Discrepancy overlay JG 37. Descriptive Report JG 38. Field inspection photographs JG 39. Forms JG
40. Jesse A. Giles William A. Pasare
Jesse A. Giles, Reviewer William A. Pasare, Supervisor, Review Section of Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Richard A. Pierce William A. Pasare
Compiler Supervisor

43. Remarks:

FIELD EDIT REPORT
Project Ph-20(47)
Quadrangle T-8990

51. METHODS

The field edit of this quadrangle was accomplished by traversing, via truck, all roads, and walking to other areas in which the reviewer requested information, or for a general check on the adequacy of the map compilation. The shoreline was inspected from a skiff.

Corrections and additions were made with standard survey instruments in conjunction with visual inspection.

Corrections and additions have been noted on the field edit sheet and field photographs, numbered 21629, 24132 and 24133. All work shown on the photographs is properly referenced on the discrepancy print. All deletions have been noted on the field edit sheet.

The reviewer's questions are answered on the discrepancy print, field edit sheet, or photographs.

A legend appears on the field edit sheet indicating the different colored inks used for the various additions, corrections and deletions.

The field edit was made in November, 1950.

52. ADEQUACY OF COMPILATION

The map compilation, in general, is adequate and will be complete after field edit data has been applied.

53. MAP ACCURACY

In general, the accuracy of the map is good.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

It is believed that Mr. R. C. Holton, land surveyor, of Olymbia, N. C., is best qualified to examine a proof copy of this work.

56. WHARVES AND SHORELINE STRUCTURES

Refer to Item 9 - Field Inspection Report.

Additional wharves and shoreline structures have been indicated on the field edit sheet and photograph 24133.

57. DETAILS OFFSHORE FROM HIGH-WATER LINE

Refer to Item 10 - Field Inspection Report.

Additional offshore details has been indicated on the field edit sheet.

58. MEAN HIGH-WATER LINE

Refer to Item 7 - Field Inspection Report.

The shoreline along the north bank of Beard Island is building up with sand and has been indicated on the field edit sheet.

59. AIDS TO NAVIGATION

Refer to Item 11 - Field Inspection Report.

Two additional aids to navigation have been indicated on the field edit sheet, namely, Oyster Creek Entrance Light #2, and a pile which carries a sign lettered "INTRACOASTAL WATERWAY".

The position of one aid, Goose Creek Light #1, was checked as requested by the Tampa Photogrammetric Office.

Data for the location of the position of all these aids are being submitted on Form 24A. Div. of Photogrammetry general files.

All aids shown on Charts 832 and 1231, for this area, are in existence.

60. BOUNDARY LINES

The boundary line between Beaufort and Pamlico Counties in the extreme southwest portion of this quadrangle was taken from a map of Pamlico County, prepared by the North Carolina State Highway and Public Works Commission, dated 1944.

According to Mr. R. C. Holton, Olympia, N. C., Pamlico County surveyor, and Mr. G. G. Brinson, Reelsboro, N.C., former County Attorney of Pamlico County, this part of the Beaufort-Pamlico County Line has never been surveyed.

Mr. Holton started a survey of this line from a point on N. C. Highway #306 north of Grantsboro, ran about two miles east and stopped. Reasons for not completing the survey are too numerous and complicated to note.

However, these two gentlemen stated that the line as indicated on the above-mentioned map is probably correct.

61. JUNCTIONS

A satisfactory junction has been made with Quadrangles T-8991 on the east and T-8989 on the west.

Junction with Quadrangle T-8996 will have to be checked in the Washington Office. *Done R*

4 December 1950

Submitted by:

James E. Hundley
James E. Hundley *H.E.H.*
Photogrammetrist

14 December 1950

Approved by:

Harry F. Garber
Harry F. Garber
Chief of Party

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

"PHOTOCALORIMETRIC REVIEWS SECTION"

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE DELETED

STRIKE OUT ONE

Washington, W.C.

6 December

1948

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

Richard A. Reece

Tampa Photogrammetric Office

Riley J. Sipe

Riley J. Simpson

[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 field survey sheets. Information under each column heading should be given.

48. GEOGRAPHIC NAMES:

ALLIGATOR CREEK
ANTIOCH CHURCH

BATH TOWNSHIP
BEARD CREEK ISLAND CREEK
BEARD ISLAND POINT
BEAUFORT COUNTY
BIG MARSH GUT
BILL DANIELS GUT
BOAR CREEK
BOAT CREEK
BULL GUT

CAPP CREEK
CARAWAY LANDING
CEDAR CREEK
CEDAR ISLAND
CEDAR ISLAND THOROFARE
CLARK CREEK
CLARK POINT
CLARK POINT
CONVOY GUT
COW CREEK
COW GALLUS CREEK
COW HOLE BAY
CURRITUCK TOWNSHIP

Campbell Creek

DEAD DUCK POINT
DEEP WATER POINT
DEER WATERING POINT
DICK POINT
DITCH CREEK
DIXON CREEK
DIXON CREEK POINT
DUCK CREEK
DUMPLIN HAMMOCK GUT

EASTHAM CREEK
EASTHAM CREEK POINT

FACING POINT
FLAXSEED GUT
FULFORD POINT

GOOSE CREEK ISLAND
GOOSE CREEK ISLAND
GOOSE CREEK REFUGE TRACT NO. 1
GOOSE CREEK REFUGE TRACT NO. 2
GOOSE CREEK REFUGE TRACT NO. 4
GOOSE CREEK REFUGE TRACT NO. 6

GEOGRAPHIC NAMES: (continued)

HOBUCKEN ROAD
HOLLY POINT
HORSE ISLAND CREEK
HUNTING CREEK
HUSKIE POINT
HYDE COUNTY

INTRACOASTAL WATERWAY
ISRAEL GUT

JAMES CREEK
JAMES CREEK POINT

LEARY CANAL
LITTLE CLARK CREEK
LONE TREE CREEK
LONG CREEK
LONG CREEK
LONG NECK POINT
LONG POINT
LOWLAND

MALLARD CREEK
MIDDLE BAY
MIDDLE PRONG
MILL SEAT LANDING
MOUSE HARBOR
MOUSE HARBOR DITCH
MUD GUT

~~MYRTLE MASH GUT~~ *Removed from memo, not enough of the feature on this sheet.*
R

NORTH CAROLINA

OAK COVE
OLD FIELD POINT
OTTER CREEK
OYSTER CREEK

PAMLICO COUNTY
PAMLICO RIVER
PASTURE GUT
PASTURE POINT
PATON CREEK
PATON POINT
PETERSON CREEK
PETERSON POINT
PENTICOSTAL CHURCH
PENTICOSTAL CHURCH
PINE HAMMOCK
PINE HAMMOCK CREEK
PORPOISE CREEK

GEOGRAPHIC NAMES: (continued)

REED HAMMOCK
REED HAMMOCK DITCH
RICHLAND TOWNSHIP
RIVER DITCH

SAMPSON LANDING CREEK
SAND BEACH CREEK
SHILOH CHURCH
SLADE LANDING CREEK
SNODE CREEK
STORE POINT
STATE NO. 33
THOROFARE POINT
TOWNSHIP FOUR
TYNDALL POINT

UPPER SPRING CREEK

WALLACE CARAWAY GUT
WARDEN GROVE CHURCH
WATSON CEMETERY
WILKERSON CREEK
WIRE POINT

*Names checked, subject
to field edit.*

11 - 2 - 50

a.g.w.

REVIEW REPORT T-8990
Topographic Map Manuscript

8 May 1951

62. Comparison with Registered Topo. Surveys:

For the areas in common, this survey supersedes;

T-1213(1870).	1:20,000	T-5558(1935)	1:10,000
T-1095(1869)	"	T-5559(")	"
T-5557(1935)	1:10,000	T-5560(")	"

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 and
No. 1231 2/20/50 1:80,000

The cable area crossing Goose Creek and the foul areas north of Clark Point are not shown on these charts. This survey should be applied to these charts when they are reconstructed. Changes and additions made during review are shown in red ink on the manuscript. ✓

66. Foul Area:

The foul area north of Clark Point may not be as large as is shown on the manuscript. It was indicated with leaders by the Field Edit Party but was not outlined in any way. The limits were estimated by the reviewer.

67. Aids and Landmarks:

Aids are listed on Form 567 and filed as Chart Letter No. 118 (1950) in the Division of Charts. See copies following Field Edit Report.

68. Adequacy of Results:

This map complies with National Map Accuracy Standards.

69. Overlay, etc.:

An overlay has been prepared showing road classifications, control, etc. *A list of control names as they are to be shown on the published map has also been prepared. This map will be edited and published by the U. S. Geological Survey. * Div of Photogrammetry files.

Reviewed by:

Jack L. Rihn
Jack L. Rihn, Cartographer

Approved by:

S. V. Griffith
Chief, Review Section
Div. of Photogrammetry 7-15-53

H. Edmonson
Chief, Nautical Chart Branch
Division of Charts CRJ

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Chief, Div. Photogrammetry
MS

Carl O. Hutton
Chief, Div. of Coastal Surveys
ART

HISTORY OF HYDROGRAPHIC INFORMATION

T-8990, NORTH CAROLINA

Hydrography was applied to the map manuscript in accordance with the general specifications of 18 May 1949.

The depth curves and soundings are in feet at Mean Low Water and originate with the following surveys and charts:

Hydrographic Survey H 5876 (1935) 1:10,000

" " H 5874 (1935) 1:10,000

" " H 5919 (1935) 1:10,000

" " H 1088 (1870) 1:20,000

Nautical Chart 1231 (1938) 1:80,000 Corr. to 1950

" " 832 (1938) 1:40,000 " " 1949

The depth curves are shown at 6, 12 and 18 feet. Hydrography was compiled by C. Theurer and checked by R. K. DeLawder.


C. Theurer

6-6-51