8989

Diag. Chts. No. 537 & 1231-2 & 1110

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. Ph-20(47) Office No. T-8989

LOCALITY

State NORTH CAROLINA

General locality BEAUFORT COUNTY

Locality SOUTH CREEK

194 48-50

CHIEF OF PARTY

R. J. Sipe, Chief of Field Party.
A. L. Wardwell, Tampa Photogrammetric Office

LIBRARY & ARCHIVES

DATE February 19, 1953

B-1870-1 (1)

8989

DATA RECORD

T- 8989

Project No. (II): Ph-20(47) Quadrangle Name (IV): South Creek, N.C.

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

Photogrammetric Office (III): Tampa, Fla. 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): 6-16-50 Date reported to Nautical Chart Branch (IV): 6-23-50

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): RODMAN, 1935

Lat.: 35° 17' 08".926(275.1m) Long.: 76° 41' 08".380(211.8m) Adjusted

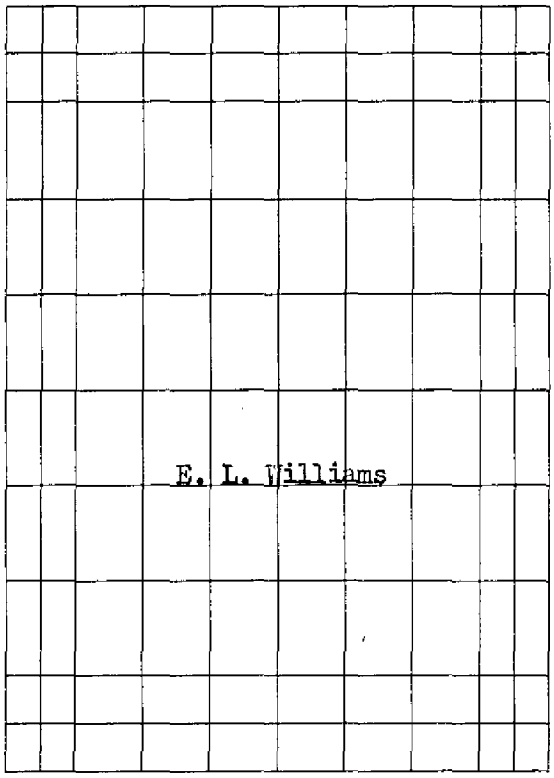
Plane Coordinates (IV): North Carolina State: Zone:

Y= 566,982.70 Feet X= 2,690,594.25 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.

M-2618-12(4)



Areas contoured by various personnel
(Show name within area)
(II) (III)

DATA RECORD

Field Inspection by (II): E. L. Williams — Date: 8 May - 30 Dec. 1948

Planetable contouring by (II): E. L. Williams — Date: 8 May - 30 Dec. 1948

Completion Surveys by (II): J. E. Hundley — Date: Sept. 1950

Mean High Water Location (III) (State date and method of location):
Oct.-Dec. 1948; Air Photo Compilation

Projection and Grids ruled by (IV): W.E.W. (Washington Office) — Date: 10-4-48

Projection and Grids checked by (IV): " (" ") — Date: "

Control plotted by (III): R. R. Wagner — Date: 18 Oct 1948

Control checked by (III): B. F. Lampton — Date: 20 Oct 1948

Radial Plot ~~[illegible]~~ by (III): M. M. Slavney — Date: 25 Nov 1949

Stereoscopic Instrument compilation (III): Inapplicable
Planimetry — Date:
Contours — Date:

Manuscript delineated by (III): W. W. Dawsey — Date: March 1950

Photogrammetric Office Review by (III): J. A. Giles — Date: March 1950

Elevations on Manuscript checked by (II) (III): J. A. Giles — Date: March 1950

Camera (kind or source) (III): Nine lens U.S.C&G.S.

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
22239	29 Mar 1948	15 37	1:20,000	No periodic Tide
22240 ✓	29 Mar 1948	15 37	"	
24135	21 Dec 1948	12 52	"	
24134	21 Dec 1948	12 51	"	
22196	29 Mar 1948	13 58	"	
21630 ✓	26 Jan 1948	13 52	"	
21631	26 Jan 1948	13 53	"	

Tide (III)

Ratio of Ranges	Mean Range	Spring Range

Reference Station: No appreciable periodic tide
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV): J L RIHN. Date: MAY 1951

Final Drafting by (IV): U.S.G.S. Date:

Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Everett H. Ramey Date: 15 Jan 1952

Land Area (Sq. Statute Miles) (III): 50.8
Shoreline (More than 200 meters to opposite shore) (III): 12.3
Shoreline (Less than 200 meters to opposite shore) (III): 9.2
Control Leveling - Miles (II): 16.7
Number of Triangulation Stations searched for (II): 32* Recovered: 17 Identified: 11
Number of BMs searched for (II): 19 Recovered: 18 Identified: 18
Number of Recoverable Photo Stations established (III): 12*
Number of Temporary Photo Hydro Stations established (III): None

Remarks:
~~* Station CATS, 1948 submitted as a topographic station by the field inspector is considered as third order or better. Form 525 has been submitted herewith.~~

M-2618-12(4)

Summary to Accompany T-8989

Topographic map T-8989 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 7½ minute quadrangle. The registered copies under T-8989 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-8989
(35-15/76 - 37.5/7.5)
Project Ph-20(47)

Riley J. Sipe, 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 the other instructions as noted herein. The field work was accomplished by the following personnel:

Name & Title	Phase	Date
M. A. Stewart Engr. Aid	Third-order levels	Sep. to Oct., 1947
E. L. Williams Cartographer	Fly Levels Contours Horizontal Control Recovery Shoreline and Field Inspection	May 8, 1948 to December 30. 1948

1. DESCRIPTION OF THE AREA

This quadrangle is in Beaufort County, North Carolina. Along the quadrangle's eastern edge lies Goose Creek Canal, a part of the Intracoastal Waterway. Parts of Pamlico River and of South Creek, a tributary, occupy the north eastern corner of the quadrangle.

Indian Island is in the Pamlico River. At one time this island, now un-inhabited, was under cultivation. The fields have grown up in pine, but the furrows and ditches are still distinguishable. The island has an area of about 80 acres, about ¼ of which is marsh. A small summer colony is on Hickory Point just west of Indian Island.

The central portion of the quadrangle is under cultivation. The fields are very flat, though cut up by many drainage ditches.

A large and inaccessable swamp is in the southern part of the quadrangle. In the southwest corner of the quadrangle the Atlantic Coastline Railroad goes through this swamp. Other than that, the only way to traverse the swamp is by game trails.

South Creek is the largest settlement and the only village. It is inhabited by fisherman. A large crab factory is located there. Farming is the predominating industry in the quadrangle.

2. COMPLETENESS OF FIELD INSPECTION

The field inspection of this quadrangle is believed to be complete. All features are adequately classified and identified on the photographs.

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

Field inspection of the quadrangle has been done for most of the quadrangle on one photograph on which no other notes appear. The field inspection of buildings was done in accordance with Photogrammetry Instructions No. 29, dated 1 October 1948. The location of the new road from Aurora to Hobucken and the canal along its south edge has not been shown. A new flight of photographs to be taken at a later date will show the new road and canal.

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 Form 526 submitted. A sufficient number of stations were identified for control of the radial plot.

No supplemental control was established during field inspection.

Triangulation station WALLY, 1935 has been destroyed. It was replaced by WALLY 2, 1948, which is located a short distance away.

5. VERTICAL CONTROL

Sixteen third-order bench marks were established in this quadrangle. One of these has been destroyed. 16.7 miles of fly levels were run to furnish supplemental control for contouring. Three tidal bench marks were recovered, one of these was included in the third-order level line.

6. CONTOURS AND DRAINAGE

Contouring was done on 1:20,000 scale photographs by planetable methods.

Highest ground is in the southwest part of the quadrangle. Though it is 13 feet above sea level it is more swampy than the lower land. This is because even the largest drains do not reach very far back into this great expanse of flat ground and the water is trapped in the pot holes left by fires. Drainage is a major concern of the farmers, who have criss-crossed

their fields with drains and cleared and deepened the natural drains. In several cases, the natural drains have been straightened and spoil has been cast along the resulting canal so that the tributaries natural to the drain are blocked for short distances.

7. MEAN HIGH WATER LINE

Mean high water line is as photographed. However, along the north shore of Indian Island and in many place along the south side of South Creek many trees have eroded and lie in the water as far as 20 feet from the M.H.W.L.

8. LOW WATER LINE

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

9. WHARVES AND SHORELINE STRUCTURES

Adequately covered by photographs.

10. DETAILS OFFSHORE FROM THE HIGH-WATER LINE

Duck blinds, all of which are of a temporary nature, were disregarded.

11. LANDMARKS AND AIDS TO NAVIGATION

No landmarks exist in the quadrangle. Only one fixed aid to navigation exists in the quadrangle. It was identified on the photograph. See Review Report

12. HYDROGRAPHIC CONTROL

At no place along the shore does the interval between triangulation stations, lights, and topographic stations exceed 1.5 miles.

13. LANDING FIELDS AND AERONAUTICAL AIDS

No landing fields or aeronautical aids are in the quadrangle.

14. ROAD CLASSIFICATION

All roads except the one under construction were classified in accordance with Photogrammetry Instructions No. 10 dated 14 April 1947, as amended 24 October 1947.

15. BRIDGES

No bridges over navigable water exist in the quadrangle.

16. BUILDINGS AND STRUCTURES

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

17. BOUNDARY MONUMENTS AND LINES

Four tracts owned by the state as game preserves are in the quadrangle. Sufficient corners were recovered and identified so that they can be plotted by the legal descriptions. Part of another large tract which is also a state game preserve is in the quadrangle. One of two corners (and the only marked corner) in the quadrangle was recovered and identified.

For legal descriptions of all boundaries in the project, see Special Boundary Report by Wilber H. Nelson. Filed in Div of Photogrammetry under project data

18. GEOGRAPHIC NAMES

This will be the subject of a Special Report which will be submitted by Wilber H. Nelson at a later date, filed in Geo. Names Section, Div. of Charts

Submitted:
26 January 1949

E. L. Williams
E. L. Williams
Cartographer

Approved:
26 January 1949

Riley J. Sipe
Riley J. Sipe
Chief of Party

MAP T6989 PROJECT NO. Ph-20(47) SCALE OF MAP 1: 20,000 SCALE FACTOR ——

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)
SNODE, 1935	G.P.P.	N.A.	35 18 01.313			40.5 (1808.6)	
	P.374	1927	76 39 05.780			146.0 (1369.9)	
RODMAN 1935	P.378	"	35 17 08.926			275.1 (1573.9)	
			76 41 08.380			211.87(1304.4)	
~~WALLY, 1935~~	~~P.374~~	~~"~~	~~35 16 16.130~~	Destroyed		497.1 (1351.9)	
			~~76 38 55.104~~			1392.8 (123.7)	
~~SUB STA PINES, 1935~~	~~Comp.~~	~~"~~	~~35 21 10.573~~	Not a Sta		325.8 (1523.3)	
			~~76 44 18.544~~			468.2 (1046.7)	
FORK, 1935	G.P.P. P.398	"	35 20 52.450			1616.4 (232.7)	
			76 41 59.234			1495.7 (19.3)	
~~S P MAYO~~	~~Comp~~	~~"~~	~~35 18 46.04~~	Not a Sta		1418.8 (430.3)	
			~~76 42 45.19~~			1141.7 (374.2)	
WALLY 2, 1948	G.P.P. P. 630	"	35 16 16.799			517.7 (1331.3)	
			76 38 54.994			1390.0 (126.5)	
~~WALLY AZ MK, 1935~~	~~"~~	~~"~~	~~35 16 17.010~~			524.2 (1324.8)	
~~1948~~	~~P.630~~		~~76 39 08.579~~			216.8 (1299.7)	

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: D.F. Lampton DATE Sept. 22, 1948 CHECKED BY: R.R. Lagner DATE Sept. 27, 1948

3

Photogrammetry

MAP T-8989 PROJECT NO. Ph-20(47) SCALE OF MAP 1: 20,000 SCALE FACTOR ———

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)
~~CHIMNEY (N WHITE HOUSE 1914~~	~~G.P.S. P.432~~	~~N.A. 1927~~	~~35 21 46.297~~	Destroyed		1426.8 (422.3)	
			~~76 42 44.913~~			1133.9 (380.9)	
~~HICK 1933~~	~~"~~	~~"~~	~~35 21 44.345~~	"		1366.6 (482.5)	
	~~P. 429~~		~~76 41 35.403~~			893.8 (621.0)	
BERRY 1935	P. 398	"	35 21 35.139			1082.9 (766.2)	
			76 41 55.200			1393.6 (121.2)	
GRASS 1935	P. 398	"	35 21 33.847			1043.1 (806.0)	
			76 42 34.073			860.2 (654.6)	
~~HEDGE 1932~~	~~P. 413~~	~~"~~	~~35 21 38.771~~	Destroyed		1194.8 (654.2)	
			~~76 39 46.680~~			1178.5 (336.3)	
~~INDIAN, 1914~~	~~P. 428~~	~~"~~	~~35 21 38.995~~	"		1201.4 (647.6)	
			~~76 39 46.005~~			1181.7 (333.1)	
BUX 1935	P. 378	"	35 21 38.274	Not shown on manuscript		1179.5 (669.6)	
			76 38 38.117	because in very poor condition.		962.3 (552.5)	
~~DUCK BLIND "B"~~			~~35 21 37.366~~	Destroyed		1151.5 (697.5)	
~~1914~~	~~P.432~~	~~"~~	~~76 40 59.342~~	'		1498.2 (16.6)	
~~DUCK BLIND "C"~~			~~35 21 39.60~~	"		1220.4 (628.7)	
~~1914~~	~~P. 432~~	~~"~~	~~76 41 17.40~~			439.3 (1075.5)	
~~LITCHFIELD, 1935~~	~~P. 398~~	~~"~~	~~35 21 24.465~~	"		754.0 (1095.1)	
			~~76 43 25.122~~			634.3 (880.6)	
PINES 1935	P.399	"	35 21 03.886			119.8 (1729.3)	
			76 44 15.562			392.9 (1122.1)	

1 FT. = .3048006 METER

COMPUTED BY: B.F. Lampton DATE: Sept. 22, 1948 CHECKED BY: R.R. Lagner DATE: Sept. 27, 1948

M-2388-12

MAP T-8989 PROJECT NO. Ph-20(47) SCALE OF MAP 1: 20,000 SCALE FACTOR ——

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)
~~TIERS 1935~~	~~G.P.~~	~~N.A.~~	~~35 20 59.290~~	Destroyed		1827.2 (22.9)	
	~~P.398~~	~~1927~~	~~76 42 34.672~~			875.5 (639.5)	
	~~"~~	~~"~~	~~35 20 59.296~~	"		1827.4 (22.7)	
~~SOUTH 1934~~	~~P.492~~		~~76 42 34.358~~			867.5 (647.5)	
			~~35 20 34.755~~	"		1687.4 (161.7)	
~~SCHOOLER, 1935~~	~~P.398~~	~~"~~	~~76 43 08.329~~			211.6 (1303.4)	
			35 20 48.365			1490.5 (358.6)	
LARK, 1935	P.399	"	76 43 35.141			887.3 (627.7)	
			35 20 43.799			1349.8 (499.3)	
SYNDICATE, 1935	P. 399	"	76 44 38.932			983.1 (532.0)	
			35 20 16.955			522.5 (1326.6)	
LONG, 1935	P.399	"	76 44 25.054			632.7 (882.5)	
			35 18 47.829			1474.0 (375.1)	
MAYO, 1935	P.378	"	76 42 41.865			1057.6 (458.1)	
			~~35 20 58.830~~	Destroyed		1813.0 (34.1)	
~~BOND, 1934~~	~~P. 398~~	~~"~~	~~76 41 00.508~~			12.7 (1502.3)	
INDIAN SLUE Beacon ~~Br~~			35 21 37.419			1153.2 (695.9)	
1935	P.398	"	76 40 38.952			983.4 (531.4)	
Creek			35 19 31.223			962.2 (886.8)	
SPRING ~~Cr.~~ 1935	P.374	"	76 39 00.885			22.4 (1493.1)	

1 FT. = .3048006 METER

COMPUTED BY: H.F. Lampton DATE Sept. 22, 1948 CHECKED BY: H.R. Lagner DATE Sept. 27, 1948

M-2388-12

12

COMPILATION REPORT T- 8989

PHOTOGRAMMETRIC PLOT REPORT

This report was submitted with T-8996. as part of descriptive report for T-8996.

31. DELINEATION

The graphic method was used in the delineation of this manuscript. The photographs were generally of good scale and the field inspection was adequate.

32. CONTROL

Sufficient control was plotted and placement was such that no difficulty was encountered in the securing of additional detail points for the successful completion of the manuscript.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours were delineated as shown by the topographer with some minor changes. Some difficulty was encountered in delineating a few inland streams, even with the aid of the stereoscope, due to heavy vegetation.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate, and all alongshore details were delineated as depicted by the field inspection.

36. OFFSHORE DETAILS

None shown. (Reference Item 47).

37. LANDMARKS AND AIDS

No landmarks were shown and no difficulty was encountered in the radial location of the one aid.

38. CONTROL FOR FUTURE SURVEYS

Thirteen cards, form 524, are submitted and listed under Item 49.

39. JUNCTIONS

This quadrangle joins T-8995 on the south, T-8990 on the east and T-8988 on the west. All junctions are in agreement. T-8980 to the north is not compiled.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

No topographic quadrangles were available for this area.

Comparison was made with Planimetric Maps, T-5557 and T-5559, scale 1:10,000, dated 1935. These maps were found to be in good agreement except for minor changes.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Chart No. 537, scale 1:40,000, edition of 1937, bearing a print date of 2 Jan. 1948.

The maps mentioned under Item 46 were apparently used for the planmetry of the chart. The same differences were noted.

Numerous offshore features charted as piling and wrecks, were not recovered during field inspection and will be brought to the attention of the field editor.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Approved and Forwarded

Arthur L. Wardwell
Chief of Party

W. W. Dawsey
Cartographic Survey Aid

Form T-2

50 PHOTOGRAMMETRIC OFFICE REVIEW

T- 8989

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 ~~7. Photo-hydro stations~~ 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 13. Low-water line JG 14. Rocks, shoals, etc. JG ~~15. Soundings~~ 16. Aids to navigation JG ~~17. Landmarks~~ 18. Other alongshore physical features JG 19. Other alongshore cultural features JG

PHYSICAL FEATURES

20. Water features JG 21. Natural ground cover JG 22. Planetable contours JG ~~23. Stereoscopic instrument contours~~ 24. Contours in general JG 25. Spot elevations JG 26. Other physical features JG

CULTURAL FEATURES

27. Roads JG 28. Buildings JG 29. Railroads JG 30. Other cultural features JG

BOUNDARIES

31. Boundary lines JG ~~32. Public land lines~~

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 *Jesse A Giles* — Reviewer; William A. Rasure *William A. Rasure* — Supervisor, Review Section or 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.

Compiler _____ Supervisor _____

43. Remarks:

M-2623-12

FIELD EDIT REPORT
Quadrangle T-8989
Project Ph-20(47)
Harry F. Garber, Chief of Party

51. METHODS

The field edit of this quadrangle was accomplished by traversing, via truck, all possible 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 by visual inspection in conjunction with standard survey instruments.

All deletions have been noted on the field edit sheet. Additions and corrections have been noted on the field edit sheet and field photograph number 22196. All work shown on this photograph is properly referenced on the discrepancy print or field edit sheet.

The reviewer's questions are answered on the discrepancy print whenever possible.

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

No systematic check of Geographic Names was made in this area.

52. ADEQUACY OF COMPILATION

The map compilation is good and will be complete after field edit data has been applied.

53. MAP ACCURACY

The accuracy of the map is good. No major discrepancies were found.

54. RECOMMENDATIONS

No comment.

55. EXAMINATION OF PROOF COPY

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

56. AIDS TO NAVIGATION

Reference Item 11 - Field Inspection Report.
All floating and non-floating aids shown on Charts 537 and 1231, for this area, are in existence.

57. JUNCTIONS

A satisfactory junction has been made with quadrangle T-8988 on the west. Quadrangles T-8980 and 8990 have not been received. Quadrangle T-8995 was not available for checking of junction.

Submitted,
29 September 1950

James E. Hundley by H. F. G.

James E. Hundley
Cartographer

Approved
6 October 1950

Harry F. Garber

Harry F. Garber
Chief of Party

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC REVIEW SECTION

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

~~TO BE CHARTED~~ / ~~TO BE DELETED~~ } STRIKE OUT ONE

Washington, D. C. 5 Aug, 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.

The positions given have been checked after listing by W. W. Dawsey
W. W. Dawsey
~~Tampa Photogrammetric Office~~

R. J. Sipe, *Chief of Party.*

STATE NORTH CAROLINA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° '	LATITUDE D.M. METERS	LONGITUDE ° '	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
LIGHT	~~INDIAN ISLAND SLUE. Red~~ slatted pile structure		35 21	1153.2	76 40	983.4	N.A. 1927	T-6989 Triang	1935		X		537 1231

48. GEOGRAPHIC NAME LIST

ALLIANCE LANDING
ALLIGATOR GUT (two features of this name)
ATLANTIC COAST LINE R.R.

BARNETT GUT
BATH TOWNSHIP one word
BEAR GRASS POINT
BEAUFORT COUNTY
BETTY CREEK
BETTY POINT
BIG KERNEL TREE BRANCH
BIG POND GUT
BOND CREEK
BONNER ROAD NO
BOSTIC POINT
BRICKHILL POINT two words
BUOY POINT

CAMPBELL CREEK
CAMPBELL CREEK (Community)
CAMPBELL CREEK CHURCH NO
CAMPHION GUT
CARRIE CREEK
CEDAR POINT Tarkiln
CUFF TARKIN CREEK
CYPRESS POINT → Cypress Branch

DAVIS CREEK
DUMPLIN GUT
DUMPLIN CREEK ? Point

EAST POINT
EAST PRONG

FACING GUT
FLANNIGAN GUT
FLOWER POINT
FORK POINT

GOOSE CREEK STATE GAME REFUGE ~~TRACT NO. 2~~
~~GOOSE CREEK REFUGE TRACT NO. 3~~
~~GOOSE CREEK REFUGE TRACT NO. 4~~
~~GOOSE CREEK REFUGE TRACT NO. 5~~
~~GOOSE CREEK REFUGE TRACT NO. 6~~
GRAY GUT
GUM POINT
GUM SWAMP

48. GEOGRAPHIC NAME LIST (Continued)

HATTER CREEK
HAULDOWN POINT
HERRING POINT
HICKORY POINT
HICKORY POINT ROAD
HOBUCKEN ROAD
HOLLAND POINT
HUDDY GUT
HOW POINT

INDIAN ISLAND
INDIAN ISLAND SLUE

LEE CREEK
LITTLE KERNEL TREE BRANCH
LONG CREEK
LOWER SPRING CREEK

MAYO ROAD
MILL CREEK
MT. OLIVE CHURCH
MUDDY CREEK
MYRTLE MASH GUT — Marsh

~~N.E.~~ PRONG — Northeast
NEEZAR GUT
NORTH CAROLINA
OLD MILL POINT
OLD FIELD POINT (two features of this name)
OLD HOUSE COVE
OVERTON CREEK

PAMLICO COUNTY
PAMLICO RIVER
PATE CREEK
PERSIMMON TREE LANDING GUT
PETERSON CREEK
PITCH HOLE GUT
POT GUT

READS CHAPEL
REED POINT
RICHLAND TOWNSHIP
ROBBIN GUT

SAGE POINT
SANDY LANDING
SANDY LANDING ROAD

48. GEOGRAPHIC NAME LIST (Continued)

SCHOOL HOUSE GUT — one word
SCHOONER CREEK
SHADY GROVE CHURCH
SHEEP PEN POINT — one word
SHEEPSKIN CREEK
SHOP GUT
SHORT CREEK
SMITH CREEK
SNODE CREEK
SOUTH CREEK
SOUTH CREEK (Community)
SOUTH CREEK CHURCH NO
SPRING CREEK (Community)
SPRING CREEK CHURCH NO
SPRING CREEK ROAD
ST. KETS CHURCH
STRAWHORN CREEK
SYFAX POINT

TAR LANDING GUT
TETTERTON GUT
TETTERTON LANDING
TOOLEY CREEK
TUTHILL POINT

WELSHMAN GUT
WEST END
WHITEHURST POINT
WILSON GUT
WOOD LANDING POINT

N.C. 33

Springer Avenue

Names underlined are approved, after Field Edit. 5-15-51
L. Heck

Review Report T-8989
Topographic Map Manuscript
22 May 1951

62. Comparison with Registered Topo Surveys:

This survey supersedes T-1212 (1870) 1:20,000
T-1213 (1870) 1:20,000 T-5558 (1935) 1:10,000
T-5557 (1935) 1:10,000 T-6407 (") "
T-6414 (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
No. 1231 2/20/50 1:80,000

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. Aids and Landmarks:

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

67. Adequacy Results:

This map complies with national map accuracy standards.

68. Overlay, etc:

An overlay has been prepared showing road classification, control, etc. A list of control names has also been prepared. This map will be edited and published by the U. S. Geological Survey. All edges have been ~~made~~ joined to adjacent maps.

Reviewed by:

Jack L. Kihn, Cartographer

Approved by:

1/13/52
Chief, Review Section
Division of Photogrammetry

Chief, Division of Photogrammetry

Chief, Nautical Chart Branch
Div. of Charts

Chief, Division of Coastal Surveys

Hydrography T-8989

Hydrography was compiled according to general instructions of May 18, 1949 from C&GS Hydro Surveys:

H-5876 (1935) 1:10,000
H-5874 " "
H-5914 " "
H-5946 " "

It was compared with C&GS Nautical Charts:

537 (1948) 1:40,000
1231 (1950) 1:80,000

Depths are in feet at mean low water; the 6 and 12 foot curves have been shown. Compiled by J. L. Rihn, checked by R. E. Elkins.

J. L. Rihn
6-14-51
Div. of Photogrammetry