8982

Diag. Cht. Nos. 1110-8- 1231-2

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-8982

LOCALITY

State NORTH CAROLINA

General locality PAMLICO SOUND

Locality ROSE BAY

194/

CHIEF OF PARTY

H.F.Garber, Chief of Field Party.
A. L. Wardwell, Tampa Photogrammetric Office

LIBRARY & ARCHIVES

DATE August 14, 1953

8-1870-1 (1)

8982

DATA RECORD

T-8982

Project No. (II): Ph-20 (47) Quadrangle Name (IV): Scranton ~~Swanquarter NW~~, N.C.

Field Office (II): Manteo, N. C. Chief of Party: Harry F. Garber

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): APR 18 195 Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date: Date registered (IV): Sept 16, 1952

Publication Scale (IV): 1:24 000 Publication date (IV): 1951

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): SLADESVILLE, 1935

Lat.: 35°27'46".944 (1446.7 m) Long.: 76°29' 23".727 (598.3 m) Adjusted ~~Unadjusted~~

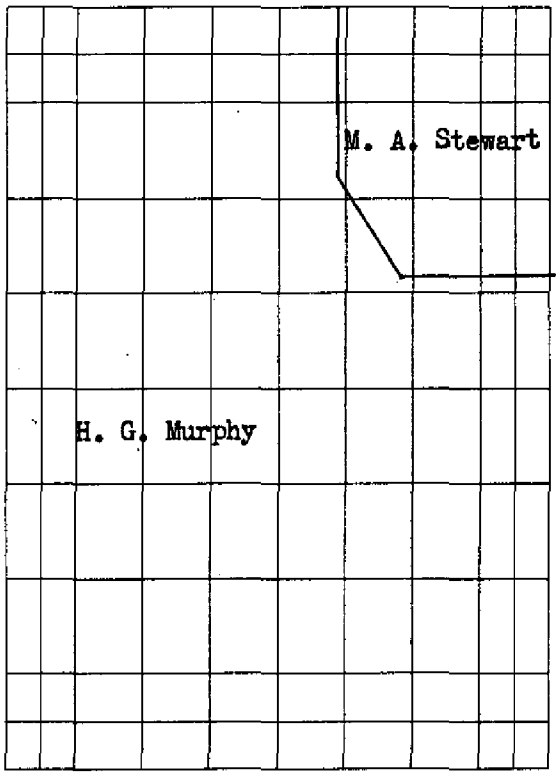
Plane Coordinates (IV): State: N. Carolina Zone:

Y= X=

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)

H. G. Murphy, Cartographic Survey Aid
M. A. Stewart, Cartographic Survey Aid

DATA RECORD

Field Inspection by (II): H. G. Murphy, Cartographic Survey Aid — Date: January - February 1949

Planetable contouring by (II): H. G. Murphy, Cartographic Survey Aid — Date: January - February 1950

M. A. Stewart, Cartographic Survey Aid — February 1950

Completion Surveys by (II): J. E. Hundley — Date: July 10, 1951

Mean High Water Location (III) (State date and method of location): Feb. 1949 Air Photo Compilation

Projection and Grids ruled by (IV): W. O. W. (W.O.) — Date: 25 June 1948

Projection and Grids checked by (IV): W. O.W. (W.O. — Date: 25 June 1948

Control plotted by (III): R. R. Wagner — Date: 11 Oct 1948

Control checked by (III): B. F. Lampton — Date: 18 Oct 1948

Radial Plot or ~~Stereoscopic Control~~ extension by (III): M. M. Slavney — Date: Dec 1948

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

Contours — Date: —

Manuscript delineated by (III): R. Dossett — Date: Oct 1950

Photogrammetric Office Review by (III): J. A. Giles — Date: March 1951

Elevations on Manuscript checked by (III): R. Dossett — Date: Oct 1950

Camera (kind or source) (III): U.S. Coast and Geodetic Survey, Nine-lens, 8¼ focal length

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
21622	26 Jan. 1948	13:29	1:20,000	No periodic tide
21623	26 Jan. 1948	13:31	"	"
22242	29 March 1948	15:39	"	"
22243	29 March 1948	15:40	"	"
22244	29 March 1948	15:41	"	"
24119	29 March 1948	12:22	"	"
24120	29 March 1948	12:23	"	"
24121	29 March 1948	12:24	"	"
24126	21 Dec. 1948	12:34	"	"
24127	21 Dec. 1928	12:35	"	"

Tide (III)

Ratio of Ranges	Mean Range	Spring Range

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

Washington Office Review by (IV): G.B.Willey Date: 4/29/52

Final Drafting by (IV): Date:

Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 46
Shoreline (More than 200 meters to opposite shore) (III): 44
Shoreline (Less than 200 meters to opposite shore) (III): 21.3
Control Leveling - Miles (II): 6 miles of third order, 17 miles of fly levels, Total 23 miles
Number of Triangulation Stations searched for (II): 16 Recovered: 12 Identified: 8
Number of BMs searched for (II): 2 (Temp USE) Recovered: 2 Identified:
Number of Recoverable Photo Stations established (III): 10
Number of Temporary Photo Hydro Stations established (III): None

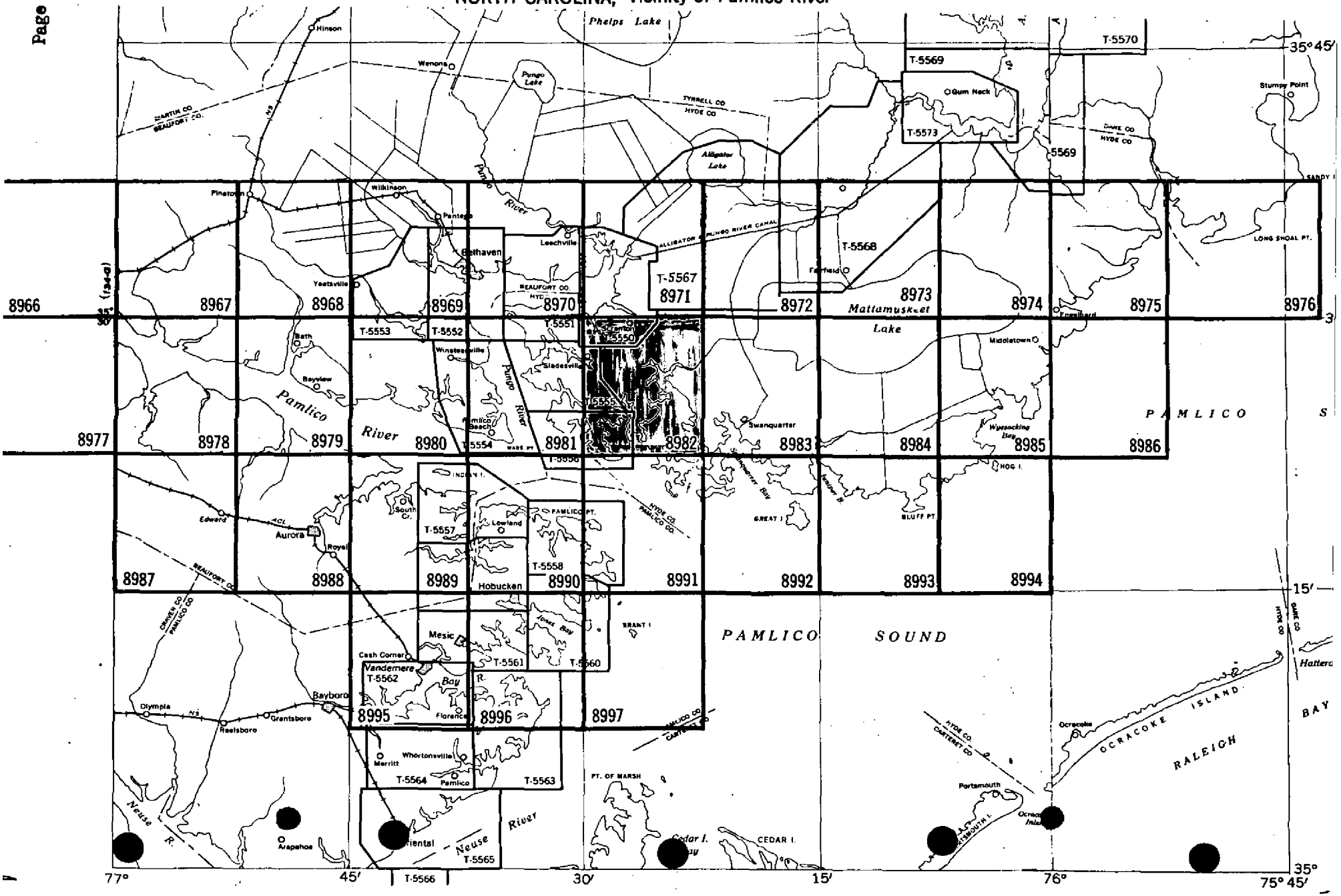
Remarks:

M-2518-12(4)

TOPOGRAPHIC MAPPING PROJECT

PH-20(47)

NORTH CAROLINA, Vicinity of Pamlico River



Summary to Accompany Map T-8982

This topographic map is one of 32 similar maps of Project Ph-20(47). It covers Rose Bay of Pamlico Sound and adjacent land areas including Sladesville and Scranton.

Project Ph-20(47) is a graphic compilation project. Field operations preceding compilation included complete field inspection and recovery and identification of horizontal control. After compilation, the map was field edited.

This map was compiled at a scale of 1:20,000 and covers 7½' in latitude by 7½' in longitude. After the addition of hydrographic data by the Nautical Chart Branch, Division of Charts, the map will be published by the Geological Survey as a standard topographic quadrangle. Items registered under T-8982 will include a cloth-mounted lithographic print of the map manuscript at a scale of 1:20,000, a cloth-mounted color print at a scale of 1:24,000 and the original descriptive report.

FIELD INSPECTION REPORT
QUADRANGLE T-8982
35-22.5/76 - 22.5/07.5
Project Ph-20 (47)

Harry F. Garber, 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:

Name and Title	Phase	Date
Herschel G. Murphy Cartographic Survey Aid	Shoreline and Recovery Field Inspection, Fly Levels and Contouring	February 1949 January - February 1950
Matthew A. Stewart Cartographic Survey Aid	Contouring	February 1950

2. AREAL FIELD INSPECTION

The quadrangle is in Hyde County, North Carolina. The chief industries are agriculture and logging. The farms are small, raising principally corn and soy beans. The principal timber in the northern portion is pine with some small stands of cypress.

There are no incorporated towns, but several small settlements serving as supply centers. The principal two being Scranton and Sladesville.

The area is served by one primary highway, U. S. Highway No. 264, supplemented by a good system of secondary roads. There are no railroads within the area.

3. HORIZONTAL CONTROL

(c) Three North Carolina Geodetic Survey Stations Numbers 57, 1934; 62, 1933, and 268, 1934 and two U. S. Engineers Stations, Pipe Station 1-B, 1942 and Pipe Station 2-B, 1942 were recovered. The order of accuracy is not known.

(d) Sufficient stations were identified to satisfy the project instructions.

(e) All Coast and Geodetic Stations were searched for and reported on Form 526.

4. VERTICAL CONTROL

(a) A third order level line was run along U. S. Highway No. 264 by this party. Bench Marks were set at one mile intervals.

Third Order USC&GS Bench Mark established:

A-244, 1948
B-244, 1948
C-244, 1948
Scranton, 1933
Scranton RM No. 2, 1933
Scranton RM No. 3, 1933
NCGS 62, 1933
NCGS 62 Azimuth Mark, 1933
Pipe Station 1-B (USE), 1942
Pipe Station 2-B (USE), 1942

(b) Seventeen miles of fly levels were run to establish supplemental control for contouring.

(c) The first and last level points are: 82-1 and 82-22.

5. CONTOURS AND DRAINAGE

Contouring was done by standard planetable methods directly on nine-lens photographs on a scale of 1:20,000. A few short hand level lines were run closing on known elevations.

6. WOODLAND COVER

Woodland cover was classified in accordance with Photogrammetric Instructions No. 26 dated 18 August 1948. It is believed that sufficient representative areas have been classified to identify the remainder.

7. SHORELINE AND ALONGSHORE FEATURES

There is practically no periodic tide in this area, the fluctuation of the water level is due to wind ranging from one to two feet. The mean high water line and the low water line are synonymous.

The shoreline is generally apparent, however, changes to fast ground have been duly indicated on the photographs.

Docks, piers, wharves, etc., have been delineated on the photographs.

8. OFFSHORE FEATURES

There are no offshore features that require further investigation.

9. LANDMARKS AND AIDS

(a,b,c,) There are no landmarks for nautical charts, interior landmarks or aeronautical aids within the quadrangle.

(d) Two fixed aids to navigation, Judith Island Light and Upper Island Point Light, located by triangulation in 1933 are within the quadrangle. Local information indicated that these lights have not been rebuilt since 1933. Theodolite cuts from three stations are submitted with this report for office verification of position. See Item 37

Mr. Brumsey, a civil employee of the U. S. Coast Guard, is in charge of the aids to navigation in this area. He is located in Belhaven, North Carolina. It is suggested that the field edit party contact Mr. Brumsey regarding any recent changes in position of lights.

10. BOUNDARIES, MONUMENTS AND LINES

These are covered in a "Special Boundary Report", which was submitted by Wilbur A. Nelson on 14 February 1949, and a Supplemental Report submitted by A. J. Wraight on 8 November 1949. Filed in Div. of Photogrammetry general files.

11. OTHER CONTROL

Recoverable Topographic Stations established are:

Beat, 1949	Keep, 1949
Hide, 1949	Lamp, 1949
Hump, 1949	Lisa, 1949
Idle, 1949	Look, 1949
Japs, 1949	Oyster House, 1949

12. OTHER INTERIOR FEATURES

Roads and buildings were classified in accordance with * instructions.

There are no cables or bridges over navigable waters. Clearances were obtained for two fixed bridges over creeks.

13. GEOGRAPHIC NAMES

See report submitted by Mr. A. J. Wraight on 15 January 1950.
Filed in Geographic Names Section, Div. of Charts.

14. SPECIAL REPORTS

There are no special reports other than Boundaries and Geographic Names.

15. NOTES BY CHIEF OF PARTY

The identification and recovery of horizontal control, shoreline and areal inspection, roads and building classification were accomplished under the direction of Riley J. Sipe, Chief of Party.

The running of fly-levels and 90% of the contouring was done under E. R. McCarthy, Chief of Party.

The completion of the contouring in the northeast corner of the quadrangle, and the assembling of data for this report was done under the direction of Harry F. Garber, Chief of Party.

* All Photogrammetric Instructions on file in the Div. of Photogrammetry office files.

15 March 1950
Submitted by:

Harry F. Garber
Chief of Party

MAP T- 8982 PROJECT NO. Ph-20-(47) SCALE OF MAP 1:20,000 SCALE FACTOR 1,000

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)
~~ABEL, 1932~~	G.Ps. 364	N. A. 1927	~~35 22 49.106~~	lost		~~1,513.3(335.7)~~	
			~~76 29 42.135~~			~~1,063.5(450.9)~~	
UPPER JUDITH ISLAND BN.,1933	G.P. 369	"	35 22 40.997			1,263.4(585.6)	
			76 23 17.524			442.3(1,072.2)	
57 AZ. MK. (NCGS),1934	N.C.G.S.	"	635,149.89	5,149.89(4,850.11)		1,569.7(1,478.3)	
			2,749,163.43	9,163.43(836.57)		2,793.0(255.0)	
268 AZ. MK. (NCGS), 1934	N.C.G.S.	"	621,160.30	1,160.30(8,839.70)		353.7(2,694.3)	
			2,755,028.57	5,028.57(4,971.43)		1,532.7(1,515.3)	
62 AZ. MK. (NCGS), 1933	N.C.G.S.	"	633,012.39	3,012.39(6,987.61)		918.2(2,129.8)	
			2,776,974.09	6,974.09(3,025.91)		2,125.7(922.3)	
SCRANTON, 1933	S.P. 218	"	35 29 45.966			1,416.6(432.5)	
			76 27 07.991			201.4(1,310.8)	
SLADESVILLE, 1935	G.Ps. 298	"	35 27 46.944			1,446.7(402.4)	
			76 29 23.727			598.3(914.6)	
57 (NCGS), 1934	U.S.E.	"	35 27 51.703			1,593.4(255.7)	
			76 29 15.449			389.5(1,123.4)	
268(NCGS), 1934	U.S.E.	"	35 25 54.314			1,673.8(175.2)	
			76 27 48.373			1,220.2(293.3)	
62(NCGS), 1933	U.S.E.	"	35 27 38.857			1,197.5(651.6)	
			76 23 12.938			326.2(1,186.7)	
PIPE STA. 1-B USE, 1942	U.S.E.	"	35 27 35.860			1,105.1(743.9)	
			76 22 47.191			1,190.0(323.0)	
PIPE STA. 2-B USE, 1942	U.S.E.	"	35 27 24.991			770.2(1,078.9)	
			76 22 36.055			909.2(603.8)	

1 FT. = .3048006 METER

COMPUTED BY: B. F. Lampton DATE 22 September 1948 CHECKED BY: R. R. Wagner DATE 24 September 1948

M-2388-12

MAP T-8982 PROJECT NO. Ph-20(47) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

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)
MANN, 1935	G.Ps. 298	N.A. 1927	35 26 02.755			84.9(1,764.2)	
			76 23 51.668			1,303.3(210.2)	
FORTESCUE, 1935	G.Ps. 298	"	35 24 56.281			1,734.5(114.6)	
			76 29 49.315			1,244.2(269.6)	
JUD, 1933	G.Ps. 364	"	35 24 24.077			742.0(1,107.1)	
			76 23 50.021			1,262.1(251.8)	

1 FT. = .3048006 METER

COMPUTED BY: B.F.Lampton DATE 22 September 1948 CHECKED BY: R.R.Wagner DATE 24 September 1948

M-2388-12

COMPILATION REPORT T-8982

PHOTOGRAMMETRIC PLOT REPORT.

Submitted with T-8992.

31. DELINEATION.

The graphic method of delineation was used.

The photographs and field inspection were adequate for delineation.

32. CONTROL.

Well placed primary and secondary control points of satisfactory density, identification and placement insured the establishment of detail points.

For a more complete discussion of control, see the Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA.

None used.

34. CONTOURS AND DRAINAGE.

No difficulty was encountered in transferring the contours to the map manuscript.

The drainage has been delineated as photographically indicated. The field inspector made no notes regarding the many drainage ditches apparent on the photographs. See item 54, Field Edit Report.

35. SHORELINE AND ALONGSHORE DETAILS.

The shoreline inspection was adequate.

No low-water line has been shown.

The limits of shallow and shoal areas that could be clearly delineated from the photographs have been shown.

36. OFFSHORE DETAILS.

Reference Item 10, Field Inspection Report.

37. LANDMARKS AND AIDS.

UPPER ISLAND POINT LIGHT is the only navigational aid appearing. The other light referred to in Item 9 falls in T-8981.

38. CONTROL FOR FUTURE SURVEYS.

Data on ten (10) topographic stations are being submitted on Form 524. These have been listed and included under Item 49. Filed in Div. Photogrammetry general files.

39. JUNCTIONS.

A satisfactory junction has been obtained with T-8971 on the northern limits, T-8991 on the southern limits, T-8981 on the western limits and T-8983 on the eastern limits.

40. HORIZONTAL AND VERTICAL ACCURACY.

No statement.

46. COMPARISON WITH EXISTING MAPS.

Topographic quadrangles were not available for this area.

Comparison was made with Planimetric Maps T-5555, T-5556 and T-5550, all dated 1935. The shoreline was found to be in good agreement.

47. COMPARISON WITH NAUTICAL CHARTS.

Comparison was made with U.S.C.& G.S. Nautical Chart 1231, scale 1:80,000, published 1938 (8th edition) and corrected 23 December 1949.

The maps listed under Item 46 were the source of the planimetry on the nautical charts and the same statement under that item applies.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.

None.

ITEMS TO BE CARRIED FORWARD.

None.

Rudolph Dossett
Cartographic Survey Aid

Approved and forwarded:

Arthur L. Wardwell
Chief of Party

49. NOTES FOR THE HYDROGRAPHER.

Following is a list of topographic stations that may be useful to the hydrographer:

BEAT, 1949
HIDE, 1949
HUMP, 1949
IDLE, 1949
JAPS, 1949
KEEP, 1949
LAMP, 1949
LIZA, 1949
LOOP, 1949
OYSTER HOUSE, 1949

17 ~~19~~ 21

Form T-2

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T- 8982

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

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy M.M.S. 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) J.G. 7. ~~Photo-hydro stations~~ 8. Bench marks J.G.
9. Plotting of sextant fixes J.G. 10. Photogrammetric plot report J.G. 11. Detail points J.G.

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline J.G. 13. Low-water line J.G. 14. Rocks, shoals, etc. J.G. 15. Bridges J.G. 16. Aids to navigation J.G. 17. ~~Landmarks~~ 18. Other alongshore physical features J.G. 19. Other alongshore cultural features J.G.

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads J.G. 28. Buildings J.G. 29. Railroads J.G. 30. Other cultural features J.G.

BOUNDARIES

31. Boundary lines J.G. 32. ~~Public land lines~~

MISCELLANEOUS

33. Geographic names J.G. 34. Junctions J.G. 35. Legibility of the manuscript J.G. 36. Discrepancy overlay J.G. 37. Descriptive Report J.G. 38. Field inspection photographs J.G. 39. Forms J.G.
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
Project Ph-20(47)
Quadrangle T-8982

Harry F. Garber, Chief of Party

51. METHODS

The field edit of this area 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 only in those areas accessible by truck.

Corrections and additions were made by standard surveying methods in conjunction with visual inspection.

All corrections, additions, and deletions have been noted on the field edit sheet.

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

A legend appears on the field edit sheet which is self-explanatory.

The actual field work was accomplished in two days in July, 1951.

52. ADEQUACY OF COMPILATION

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

53. MAP ACCURACY

The horizontal accuracy of the map is relatively good.

Sections of all the contours in the eastern half of the area were corrected to improve topographic expression. The horizontal shifting of these parts of the contours did not affect the vertical accuracy. See item 66.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

It is believed that Mr. Joseph S. Mann, of Fairfield, N. C., is best qualified to examine a proof copy of this work.

56. CONTOURS AND DRAINAGE

Ref. to item 34 - Compilation Report.

Contour corrections have been shown on the field edit sheet. All corrections have been made to improve the topographic expression of the area.

All of the drainage in this area is perennial. The ditches in this area are too narrow and too shallow to affect the contours on a map of this scale. One new ditch has been shown on the field edit sheet, near Lat. 35°-28', Long. 76°-22'-30"-76°-24'4. The classification "Firebreak" is erroneous at or near Lat. 35°-25' Long. 76°-23'. These are ditches.

57. LANDMARKS

Ref. to item 9 - Field Inspection Report.

The lookout tower at triangulation station MANN, 1935, which has been in existence for eighteen years, can be seen from a considerable distance in Pamlico River and Pamlico Sound. It is recommended for a landmark for nautical charts. Form 567 is being submitted with this report.

58. OTHER INTERIOR FEATURES

Ref. to item 12 - Field Inspection Report.

Reclassification of roads and buildings have been shown, on the field edit sheet, where necessary.

Some changes in the degree of curvature of the road near Lat. 35°-26' Long. 76°-27' have been shown on the field edit sheet.

A few new buildings have been shown on the field edit sheet.

59. HORIZONTAL CONTROL

Ref. to item 3 - Field Inspection Report.

The district office of the Corps of Engineers at Wilmington, N.C. was contacted by mail in regard~~s~~ to the order of accuracy of Pipe Stations 1 and 2B, 1942. They state that they have no record of these stations and that they probably were established by the Army Map Service. Please contact Army Map Service, Washington, D.C. for further information. OK - shown as triangulation - 3rd order F.H.M.

60. WOODLAND COVER

Ref. to item 6 - Field Inspection Report.

Reclassification of woodland cover has been shown on the field edit sheet, where necessary.

JUNCTIONS

Satisfactory junctions have been made with adjacent quadrangles.

All field edit corrections verified during review.

10 July 1951
Submitted by:

James E. Hundley
James E. Hundley H.F.G.
Cartographer

26 July 1951
Approved by:

Harry F. Garber
Harry F. Garber
Commander, USC&GS
Chief of Party

Form ..6
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND [illegible]ODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED / ~~[illegible]~~ } STRIKE OUT ONE

Manteo, North Carolina 23 March 1950

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

The positions given have been checked after listing by R. Dossett
Tampa Photogrammetric Office

Harry F. Garber
Chief of Party.

STATE	NORTH CAROLINA		POSITION					METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE		LONGITUDE		DATUM						
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	D. M. METERS	° ′	D. P. METERS							
LIGHT	UPPER ISLAND POINT ~~LIGHT~~, Black Slatted Pile Structure		25 22	1263.4	76 23	442.3	N. A. 1927	Triang.	1933		x		1231

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.

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

[redacted] LANDMARKS FOR CHARTS

TO BE CHARTED / [redacted] — STRIKE OUT ONE

Engelhard, North Carolina — 6 July 1951

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

The positions given have been checked after listing by _____

Harry P. Garber
Commander, USC&GS, *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 No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
TOWER	Lookout house atop 4-legged skeleton steel tower, 90 ft. high	MANN,1935	35 26	84.9	76 23	1,303.3	N.A. 1927	Tri. T-8982	1935		x		1231

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

48. GEOGRAPHIC NAME LIST.

BELL BAY
BELL CREEK
BERRY CREEK
BEULAH

CHELLYBELLE CREEK
CURRITUCK TOWNSHIP

DEEP BAY
DITCH CREEK
DRUM POINT

EUNICE CHAPEL

FAIRFIELD TOWNSHIP
FORTESCUE CREEK

GERMANTOWN
GERMANTOWN BAY

HOUSE CREEK
HYDE COUNTY
HYDE COUNTY TRAINING SCHOOL

ISLAND POINT

JEANETTE CREEK
JUDITH ISLAND
JUDITH MARSH

LIGHTWOOD SNAG BAY
LITTLE HAMMOCK CREEK
LONG CREEK (1) (west trib. Germantown Bay)
LONG CREEK (2) (East of Willow Pt.)
LONG POINT
MARSH ROCK CREEK
MIDGETTE CREEK
MIDDLE SHOAL
MIDDLE SHOAL CREEK

NORTH CAROLINA N.Car #94: to be checked if correctly applied.

OLD HAULOVER

Pamlico ~~PUNGO~~ RIVER (Pungo River does not extend this far)

48. GEOGRAPHIC NAME LIST (CONTINUED)

4/29/52: use Ranger Pt. (chart 1231) L.H. so corrected

*RANGER POINT (Wraught lists 5 local residents in favor of this name: to be checked further)
RATTLESNAKE CREEK
ROSE BAY (both village and bay)
ROSE BAY CREEK

SCRANTON
SCRANTON CREEK
SHORT POINT
SLADE CREEK
SLADESVILLE
SLADESVILLE HIGH SCHOOL
SMITH CREEK
SPENCER BAY
SPENCER POINT
STRIKING BAY
STAVE LANDING
ST. JOHNS CHURCH (1) (at Sladesville)
ST. JOHNS CHURCH (2) (near Germantown ~~Striking Bay~~)
SWAN CREEK
SWAN POINT
SWAN POINT SHOAL
* SWANQUARTER TOWNSHIP
SWANQUARTER NATIONAL WILDLIFE REFUGE

TOOLEY CREEK

UPPER ISLAND POINT
U. S. NO. 264 (also N.C. 91) Not shown on Manuscript same as U.S. 264

WATCH POINT
WEEPING MARY CHURCH
WILLOW CREEK
WILLOW POINT

ZION CHURCH

* Township shouldbe two words according to Mr. L. Heck. See desc. report T-8983.

*Name referred to as "FOOLEY POINT" on 524's for stations:

LAMP, 1949
LIZA, 1949
JAPS, 1949

Shown on map manuscript according to Geographic Name Sheet.

Names underlined in red are approved, on basis of Wraught's report, subject to final check by Field Edit. 4-26-51. L. Heck.

Re-checked after Field Edit. 4-29-52 L.H.

REVIEW REPORT
Topographic Map T-8982
29 April 1952

62. Comparison with Registered Topographic Surveys:

T-1355	1:20,000	1873-74

There is evidence of minor shoreline erosion since this survey. Map T-8982 is to supersede this survey for nautical charting purposes for common areas.

T-5550	1:10,000	1934
T-5555	"	"
T-5556	"	"

No discrepancies noted.

63. Comparison with Maps of Other Agencies:

None.

64. Comparison with Contemporary Hydrographic Surveys:

None.

65. Comparison with Nautical Charts:

1231	1:80,000	51 - 11/12

See Item 47.

66. Adequacy of Results and Future Surveys:

This map meets the National Standards of Map Accuracy and complies with project instructions.

Submitted by:

Gordon B. Willey
Gordon B. Willey

Approved:

L. V. Griffith 5-8-63
Chief, Review Section
Branch
Div. of Photogrammetry

H. C. Edmonston
Chief, Nautical Chart Branch
Division of Charts

O. S. Reading
Chief, Div. of Photogrammetry

Earl O. Hewson
Chief, Div. Coastal Surveys

History of Hydrographic Information
Quadrangle T-8982
Pamilco Sound

Rose Bay - Spencer Bay, North Carolina

Hydrography was applied to the manuscript of this quadrangle in accordance with Division of Photogrammetry general specifications dated 18 May, 1949.

Soundings, and 6, 12 and 18 foot depth curves at mean low water datum, originate with the following:

U.S.C.&G.S. Hydrographic Surveys:

H-1088	(1870)	1:20,000
H-1226a	(1874)	1:20,000
H-3664	(1914)	1:20,000
H-5847	(1935)	1:10,000
H-5856	(1935)	1:10,000
H-5874	(1935)	1:10,000

U.S.C.&G.S. Nautical Chart
1231, 1:80,000, print dated 51-11/12

Hydrography was compiled by K. N. Maki and verified by C. B. Samuel 5/23/52.

K. N. Maki

K. N. Maki
Div. of Photogrammetry
19 March 1952