Form 506

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

1947

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

LIBRARY & ARCHIVES
DATE: August 14, 1953
DATA RECORD

T-8982

Project No. (II): Ph-20 (47)  Quadrangle Name (IV): Scranton  N.W., 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

Method of Compilation (III): Graphic  Photogrammetry (IV)

Manuscript Scale (III): 1:20,000  Office Files

Stereoscopic Plotting Instrument Scale (III): Inapplicable

Scale Factor (III): None

Date received in Washington Office (IV) PR 1 & 195 Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date:  Date registered (IV): Sept 16, 195

Publication Scale (IV): 1:40,000  Publication date (IV): 1951

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

Mean sea level except as follows:
Elevations shown as (2) refer to mean high water
Elevations shown as (3) 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)

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.
Areas contoured by various personnel
(Show name within area)

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

Planetary contouring by (II):  H. G. Murphy, Cartographic Survey Aid  
Date: January - 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 on Stereoscope  
Completed by (III):  M. M. Slavney  
Date: Dec 1948

Stereoscopic Instrument compilation (III):  Inapplicable  
Planimetry  
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
### PHOTOSPHES (III)

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

### Tide (III)

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 USB) Recovered: 2 Identified:  
Number of Recoverable Photo Stations established (III): 10  
Number of Temporary Photo Hydro Stations established (III): None  

Remarks:
Summary to Accompany Map T-3982

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 7$\frac{1}{2}'$ in latitude by 7$\frac{1}{2}'$ 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-3982 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-8962
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:

<table>
<thead>
<tr>
<th>Name and Title</th>
<th>Phase</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herschel G. Murphy</td>
<td>Shoreline and Recovery</td>
<td>February 1949</td>
</tr>
<tr>
<td>Cartographic Survey Aid</td>
<td>Field Inspection, Fly</td>
<td>January</td>
</tr>
<tr>
<td></td>
<td>Levels and Contouring</td>
<td>February 1950</td>
</tr>
<tr>
<td>Matthew A. Stewart</td>
<td>Contouring</td>
<td>February 1950</td>
</tr>
<tr>
<td>Cartographic Survey Aid</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 Slades-
ville.

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

(a) 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.

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

(c) 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
NGGS 62, 1933
NGGS 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 planeroperable 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.

3. 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.

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 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:

Beet, 1949  
Hide, 1949  
Rump, 1949  
Idle, 1949  
Japs, 1949

Keep, 1949  
Lamp, 1949  
Lisa, 1949  
Look, 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. Wright 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
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR θ-COORDINATE LONGITUDE OR θ-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET OR PROJECTION LINE IN METERS</th>
<th>DATUM CORRECTION</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
<th>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABELE, 1932</td>
<td>G.Ps. 364</td>
<td>N.A. 1927</td>
<td>35 22 49.106</td>
<td>1,513.3(3,353.7)</td>
<td>1,063.5(450.9)</td>
<td>1,263.4(585.6)</td>
<td>442.3(1,072.2)</td>
</tr>
<tr>
<td>UPPER JUDITH</td>
<td>G.P. 369</td>
<td>II</td>
<td>35 22 40.997</td>
<td>6,974.09(3,025.91)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISLAND BN., 1933</td>
<td></td>
<td></td>
<td>35 23 17.524</td>
<td>635,149.89</td>
<td>5,149.89(4,850.11)</td>
<td>1,569.7(1,478.3)</td>
<td></td>
</tr>
<tr>
<td>57 AZ. MK.</td>
<td>N.C.G.S. 279</td>
<td>II</td>
<td></td>
<td>2,749,163.43</td>
<td>9,163.43(836.57)</td>
<td>2,793.0(255.0)</td>
<td></td>
</tr>
<tr>
<td>(NGGS), 1934</td>
<td></td>
<td></td>
<td></td>
<td>621,160.30</td>
<td>1,160.30(8,839.70)</td>
<td>353.7(2,694.3)</td>
<td></td>
</tr>
<tr>
<td>268 AZ. MK.</td>
<td>N.C.G.S. 279</td>
<td>II</td>
<td></td>
<td>2,755,028.57</td>
<td>5,028.57(4,971.43)</td>
<td>1,532.7(1,515.3)</td>
<td></td>
</tr>
<tr>
<td>(NGGS), 1934</td>
<td></td>
<td></td>
<td></td>
<td>633,012.39</td>
<td>3,012.39(6,987.61)</td>
<td>918.2(2,129.8)</td>
<td></td>
</tr>
<tr>
<td>62 AZ. MK.</td>
<td>N.C.G.S. 279</td>
<td>II</td>
<td></td>
<td>2,776,974.09</td>
<td>6,974.09(3,025.91)</td>
<td>2,125.7(922.3)</td>
<td></td>
</tr>
<tr>
<td>SCRANTON, 1933</td>
<td>S.P. 238</td>
<td>II</td>
<td>35 29 45.966</td>
<td>1,416.6(432.5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLADESVILLE, 1935</td>
<td>G.Ps. 298</td>
<td>II</td>
<td>35 27 46.944</td>
<td>1,446.7(402.4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57 (NGGS), 1934</td>
<td>U.S.E. 298</td>
<td>II</td>
<td>35 27 51.703</td>
<td>1,593.4(255.7)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>268 (NGGS), 1934</td>
<td>U.S.E. 298</td>
<td>II</td>
<td>35 25 54.314</td>
<td>1,673.8(175.2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62 (NGGS), 1933</td>
<td>U.S.E. 298</td>
<td>II</td>
<td>35 27 38.857</td>
<td>1,197.5(651.6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PIPES ST. 1-B USE, 1942</td>
<td>U.S.E. 298</td>
<td>II</td>
<td>35 27 35.860</td>
<td>1,105.1(743.9)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PIPES ST. 2-B USE, 1942</td>
<td>U.S.E. 298</td>
<td>II</td>
<td>35 27 24.991</td>
<td>1,190.0(320.0)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 FT. = 0.3048008 METER
COMPUTED BY: B. F. Lampton
DATE: 22 September 1948
CHECKED BY: R. R. Wagner
DATE: 24 September 1948
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION</th>
<th>DATUM</th>
<th>LATITUDE OR Y-COORDINATE</th>
<th>LONGITUDE OR X-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS</th>
<th>DATUM CORRECTION</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
<th>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANN, 1935</td>
<td>G.Ps. 298</td>
<td>N.A. 1927</td>
<td>35 26</td>
<td>02.755</td>
<td>84.9 (1,764.2)</td>
<td></td>
<td>1,303.3 ( 210.2)</td>
<td></td>
</tr>
<tr>
<td>FORTESCUE, 1935</td>
<td>G.Ps. 298</td>
<td>&quot;</td>
<td>35 24</td>
<td>56.281</td>
<td>1,734.5 ( 114.6)</td>
<td></td>
<td>1,244.2 ( 269.6)</td>
<td></td>
</tr>
<tr>
<td>JUD, 1933</td>
<td>G.Ps. 364</td>
<td>&quot;</td>
<td>35 24</td>
<td>24.077</td>
<td>742.0 (1,107.1)</td>
<td></td>
<td>1,262.1 ( 251.8)</td>
<td></td>
</tr>
</tbody>
</table>
COMPILATION REPORT T-8982

PHOTOGAMMETRIC 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 56, 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.

approved and forwarded:

Rudolph Bossett
Cartographic Survey Aid

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
PHOTOGRAMMETRIC OFFICE REVIEW
T-8982


CONTROL STATIONS

ALONGSHORE AREAS
(Nautical Chart Data)

PHYSICAL FEATURES

CULTURAL FEATURES

BOUNDARIES

MISCELLANEOUS
40. Jesse A. Giles  William A. Rasure
   Reviewer  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:
FIELD EDIT REPORT  
Project Ph-20(47)  
Quadrangle T-8932  

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'. 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 to the order of accuracy of Pipe Stations 1 and 28, 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.

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
Cartographer

26 July 1951
Approved by:
Harry F. Gerber
Commander, USCGS
Chief of Party
Nonfloating aids or landmarks for charts

Manteo, North Carolina 29 March 1950

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

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

Tampa Photogrammetric Office

Harry F. Carver
Chief of Party.

<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>POSITION</th>
<th>METHOD OF LOCATION AND SURVEY</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPPER ISLAND POINT LIGHT</td>
<td>Black Slatted Pile Structure</td>
<td></td>
<td>25 22 1263.4 76 23 442.3</td>
<td>Triang. 1933</td>
<td>x 1231</td>
</tr>
</tbody>
</table>

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

The positions given have been checked after listing by

<table>
<thead>
<tr>
<th>STATE</th>
<th>North Carolina</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARTING NAME</td>
<td>TOWER</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Lookout house atop 4-legged skeleton steel tower, 90 ft. high</td>
</tr>
<tr>
<td>SIGNAL NAME</td>
<td>MANH, 1935</td>
</tr>
<tr>
<td>LATITUDE</td>
<td>35 26</td>
</tr>
<tr>
<td>LONGITUDE</td>
<td>76 23</td>
</tr>
<tr>
<td>DATUM</td>
<td>E.A.</td>
</tr>
<tr>
<td>METHOD OF LOCATION AND SURVEY NO.</td>
<td>1927</td>
</tr>
<tr>
<td>DATE OF LOCATION</td>
<td>1935</td>
</tr>
<tr>
<td>HARBOUR CHART</td>
<td>x</td>
</tr>
<tr>
<td>OFFSHORE CHART</td>
<td>1231</td>
</tr>
</tbody>
</table>

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

CHILLYBELLE 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

OLD HAULOVER

Pamlico Pungo River (Pungo River does not extend this far)

N: Can #94 to be checked if correctly applied.
48. GEOGRAPHIC NAME LIST (CONTINUED)

*RANGER POINT
RATTLESNAKE CREEK
ROSE 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 germintown)
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
WEERING MARY CHURCH
WILLOW CREEK
WILLOW POINT

ZION CHURCH

* Townships should be 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 Wright's report, subject to final check by Field Edit. 4-26-51. Re-checked after Field Edit. 4-29-51. L. HECK.
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  1924
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  1:30,000  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

Approved:

G. C. Griswold  
Chief, Photogrammetry

H. C. Edmonston  
Chief, Nautical Chart Branch

G. E. Reading  
Chief, Div. of Photogrammetry

O. C. Harmon  
Chief, Div. Coastal Surveys
History of Hydrographic Information
Quadrangle T-8982
Pamlico 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
Div. of Photogrammetry
19 March 1952