**DESCRIPTIVE REPORT**

<table>
<thead>
<tr>
<th><strong>Type of Survey</strong></th>
<th>SHORELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Field No.</strong></td>
<td>T-11690</td>
</tr>
<tr>
<td><strong>Office No.</strong></td>
<td>CLASS II &amp; III (see, e.g., page 3)</td>
</tr>
</tbody>
</table>

**LOCALITY**

- **State:** VIRGINIA
- **General locality:** NORTHAMPTON COUNTY
- **Locality:** GULL MARSH CHANNEL

**1959-62**

**CHIEF OF PARTY**

Elgan T. Jenkins, Field Party

V. Ralph Sobiersalski, Tampa District Office

Alfred C. Holmes, Director, AMO

**LIBRARY & ARCHIVES**

**DATE:** JUL 1975
### DESCRIPTIVE REPORT - DATA RECORD

**T -11690**

<table>
<thead>
<tr>
<th>PROJECT NO.</th>
<th>(111)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph-5907 (21021)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FIELD OFFICE</th>
<th>CHIEF OF PARTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accomac, Virginia</td>
<td>Elgan T. Jenkins</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHOTOGRAMMETRIC OFFICE</th>
<th>OFFICER-IN-CHARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tampa District Office</td>
<td>V. Ralph Sobieralski</td>
</tr>
</tbody>
</table>

**INSTRUCTIONS DATED (11) (111):**

| Field: | October 20, 1959 |
| Field Amendment 1: | April 26, 1960 |
| Office: | December 28, 1960 |
| Office Amendment 1: | August 10, 1961 |
| Office Amendment 2: | September 29, 1961 |

**METHOD OF COMPILATION (111):**

- Graphic

**MANUSCRIPT SCALE (111):**

- 1:10,000

**STEREOSCOPIC PLOTTING INSTRUMENT SCALE (111):**

- Inapplicable

**DATE RECEIVED IN WASHINGTON OFFICE (11V):**

- OCT 9 1953

**DATE REPORTED TO NAUTICAL CHART BRANCH (11V):**

**APPLIED TO CHART NO.:**

**DATE: **

**DATE REGISTERED (11V):**

**GEOGRAPHIC DATUM (111):**

- N. A. 1927

**REFERENCE STATION (111):**

- DEEP 1933

<table>
<thead>
<tr>
<th>LAT.:</th>
<th>LONG.:</th>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>37°23'56.713&quot; (17h 8.1m.)</td>
<td>75°47'52.164&quot; (1283.0m.)</td>
<td>ADJUSTED</td>
<td>399,254.57 Ft.</td>
</tr>
</tbody>
</table>

**STATE:**

- Virginia

**ZONE:**

- South

**VERTICAL DATUM (111):**

- MHW

**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**

**NOTE:**

Roman numerals indicate whether the item is to be entered by (11) field party, (111) photogrammetric office, or (11V) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.
DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (III):

E. T. Jenkins

DATE: April 1961

MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):

Air photo compilation
Date of photographs: October 1959 and April 1962

PROJECTION AND GRIDS RULED BY (IV):

A. Riley

DATE: Nov. 1961

PROJECTION AND GRIDS CHECKED BY (IV):

E. T. Jenkins

DATE: Nov. 1961

CONTROL PLOTTED BY (III):

W. W. Dawsey

DATE: Dec. 1961

CONTROL CHECKED BY (III):

R. R. Wagner

DATE: Dec. 1961

RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):

R. R. Wagner

DATE: Jan. 1962

STEREOSCOPIC INSTRUMENT COMPILATION (III):

Inapplicable

PLANIMETRY

DATE

CONTOURS

DATE

MANUSCRIPT Delineated BY (III):

R. R. Wagner

Reviewed by: W. H. Shearouse

DATE Feb. 1962

SCRIIBING BY (III):

R. D. Purvis

Reviewed by: W. H. Shearouse

DATE Mar. 1963

PHOTOGRAMMETRIC OFFICE REVIEW BY (III):

W. H. Shearouse

DATE May 1963

REMARKS:


# DESCRIPTIVE REPORT - DATA RECORD

**CAMERA (KIND OR SOURCE) (III):**
C&GS Nine -lens and Wild W Single-lens

## PHOTOGRAPHS (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>60564</td>
<td>10-13-59</td>
<td>1136</td>
<td>1:10,000</td>
<td>0.0 ft. above MLW</td>
</tr>
<tr>
<td>60565</td>
<td>10-13-59</td>
<td>1136</td>
<td>n</td>
<td>n</td>
</tr>
<tr>
<td>62-W-4025</td>
<td>4-28-62</td>
<td>1327</td>
<td>n</td>
<td>2.9</td>
</tr>
<tr>
<td>62-W-4026</td>
<td>4-28-62</td>
<td>1328</td>
<td>n</td>
<td>2.9</td>
</tr>
</tbody>
</table>

## Predicted TIDE (III)

<table>
<thead>
<tr>
<th>REFERENCE STATION: SANDY HOOK</th>
<th>RATIO OF RANGES</th>
<th>MEAN RANGE</th>
<th>SPRING RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUBORDINATE STATION: Great Machipongo Inlet (inside)</td>
<td></td>
<td>H.W. -0.7</td>
<td>3.9</td>
</tr>
<tr>
<td>SUBORDINATE STATION:</td>
<td></td>
<td>L.W. 0.0</td>
<td></td>
</tr>
</tbody>
</table>

**Atlantic Marine Center REVIEW BY (IV):**

C. H. Bishop

**PROOF EDIT BY (IV):**

**DATE:**

Nov. 1973

**NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):**

2

**RECOVERED:** 2

**IDENTIFIED:** 2

**NUMBER OF BM(S) SEARCHED FOR (II):**

None

**RECOVERED:**

**IDENTIFIED**

**NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):**

2

**NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):**

None

**REMARKS:**

None
<table>
<thead>
<tr>
<th>Compilation Record</th>
<th>Completion Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compilation complete</td>
<td>Feb. 1962</td>
<td>Superseded</td>
</tr>
<tr>
<td>Shoreline revised from April 1962 photos. Manuscript complete pending field edit.</td>
<td>July 1962</td>
<td>Superseded</td>
</tr>
<tr>
<td>Final review</td>
<td>Nov. 1973</td>
<td></td>
</tr>
</tbody>
</table>

* Class II (not field edited)
SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT T-11690

This 1:10,000 scale shoreline manuscript is one of 43 maps that comprise Project PH-5907, Cape Charles to Assateague, VA. The project diagram on page 5 indicates the location of this map in the project.

Field inspection prior to compilation was done in April 1961.

Original compilation was from 9-lens photographs taken in October, 1959. Control was based on a radial plot using the 9-lens photographs. Compilation was later revised to the extent of coverage of single lens photographs taken in April 1962, after the March 1962 hurricane. The Photogrammetric Plot Report was not available at the time of final review.

No field edit of this map was done.

Final review was done at the Atlantic Marine Center in November, 1973.

The compilation manuscript was a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds in longitude.

A cronaflex copy of the final reviewed manuscript and a negative have been forwarded for record and registry.

* The registered map copy was labeled Class I.

The extent of the revision with 1962 photography is unknown.
FIELD INSPECTION REPORT
Maps 11689 through 11695
PROJECT PH-5907, VIRGINIA

2. Areal Field Inspection

The mainland was inspected by riding out all roads and labelling all details, where believed necessary, that are to be mapped. All current instructions were followed during inspection and no phases of the work were purposely omitted for the compilers or a field editor to resolve. Not every patch of trees has been labeled nor every foot of shoreline delineated, but it is believed that sufficient work has been done to serve as a criterion for the compilers.

The quality of the photography was good and it is believed that sufficient photographic tones have been labelled to clarify any questions.

3. Horizontal Control

Hog Island Lighthouse, 1911, 1932 and Hog Island Lighthouse Old Tower 1911 have been destroyed by the erosion along the outer shore of Hog Island. One of these stations was desired to be identified for control. No new station was established in the area as there is an abandoned Coast Guard Tower that is about 1/4 mile southwest of the Old Station site. Enough theodolite cuts were taken on this tower to furnish a position of sufficient accuracy to control the radial plot.

Station COULD, 1910 is lost and station "Shack at Rowes Hole, North East Gable, 1934" has been destroyed.

4. Vertical Control

No bench marks of third-order or higher were searched for or recovered. One tidal bench mark was recovered and identified near the southwest end of Hog Island.

5. Contours and Drainage

Contours are inapplicable

The drainage has been delineated, where deemed necessary, on the photographs.
6. Woodland Cover

Most all areas of woodland cover were inspected and it is believed that a sufficient number of areas have been labeled to serve as a criterion for the compiler.

7. Shoreline and Alongshore Features

Practically all of the shoreline is apparent and in some areas the horizontal position of this line is controlled by the seasonal growth of sea oats. This tall grass will form the apparent shoreline for about 6 months of the year and its outer edges have been delineated as such.

The MHWL along the ocean was measured from several photo-identifiable objects and these measurements were scaled on the field photographs to identify some line or tone or the relative position of the MHWL to some line or tone on the photographs.

The foreshore in some areas amounts to large mud flats that are very soft and will not afford footing for any type of travel at low tide.

A submerged telephone cable leads from Hog Island to Cobb Island. Its point of entry into the water on Hog Island has been identified and its approximate position in the water has been delineated.

All docks and piers have been delineated or labeled on the field photographs.

8. Offshore Features

Offshore features are few and have been delineated on the photographs. The mean low water line was delineated in some areas and is quite apparent in other areas.

There is an area of shifting sand at the south end of Rogue Island, the size and shape of which is controlled by the current of Great Machipongo Inlet and the wind.

9. Landmarks and Aids

All landmarks and fixed aids to navigation are shown on Form 567. Nearly all of the lights and daybeacons in Gull Marsh Channel, Eckichy Channel and the channel joining the two had to be located by field survey methods. Most of the aids were located by sextant fix but some were located by theodolite fix.
9. Landmarks and Aids continued

The objects used to control these fixes are all identified on a copy of chart 1222 and this chart is enclosed with the folder containing other data for map 11694.

10. Boundaries, Monuments and Lines

The only political limits to be mapped are the corporate limits of Eastville, Virginia. A tracing is being submitted with explanatory notes thereon. This tracing had to be made within the Northampton Court House from the only available record of the corporate limits. There is an abandoned Coast Guard Station on the south end of Hog Island but no boundary limits were obtained for it.

11. Other Control

The following topographic stations were established and described on Form 524: DONE, 1961; CELL, 1961; COME, 1961; HUNT, 1961; WARP, 1961; GAGN, 1961.

The following topographic station is reported lost on Form 524: WAR, 1942.

The following topographic stations were recovered and identified: GOU, 1942 and FIT, 1942.

12. Other Interior Features

All roads and buildings were classified according to current instructions.

There are no bridge or cables, over navigable waters, that need to be measured.

13. Geographic Names

No systematic investigation of geographic names was conducted and no errors were found.

14. Special Reports and Supplemental Data

One copy of Nautical Chart 1222 is being submitted. This is to aid in the location of aids to navigation.

One tracing showing the approximate location of the corporate limits of Eastville, Virginia is also being submitted.

Submitted October 10, 1961
Elgan T. Jenkins
Surveying Technician
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR ( \phi )-COORDINATE</th>
<th>LONGITUDE OR ( \lambda )-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</th>
<th>FORWARD (BACK)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEEP 1933</td>
<td>P.C.</td>
<td>N.P.</td>
<td>399.154.57</td>
<td>274.849.32</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THE DEEPS</td>
<td>P.C.</td>
<td>11</td>
<td>399.068.98</td>
<td>274.518.84</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLACK BEAK 1934</td>
<td>194</td>
<td></td>
<td>399.068.98</td>
<td>274.518.84</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 FT. = 0.3048008 METER
COMPUTED BY: H. Wagner      DATE: Nov 27, 1941
CHECKED BY: R. D. Page      DATE: Nov 27, 1941
COMPILATION REPORT T-11690

PHOTOGRAHMETRIC PLOT REPORT

Submitted with T-11688.

31. DELINEATION

The graphic method was used.

The nine-lens photographs were of poor scale.

Single-lens photographs taken April 28, 1962 were used to revise the marsh shoreline to the limits of their coverage.

Field inspection was satisfactory.

32. CONTROL

See photogrammetric plot report.

33. SUPPLEMENTAL DATA

None used.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was shown as photographically interpreted.

35. SHORELINE AND ALONGSHORE DETAIL

There is no mean high-water line, the land area being entirely marsh.

The low-water line around oyster bars and the shoal lines are from office interpretation of the photographs.

36. OFFSHORE DETAILS

None other than oyster bars and shoals.
37. LANDMARKS AND AIDS

There are no landmarks.

Form 567 for the aids to navigation was submitted to the Washington Office under date of February 21, 1962.

38. CONTROL FOR FUTURE SURVEYS

Two forms 524 are submitted with the data for this sheet and are listed under item 49.

39. JUNCTIONS

Junctions were made with T-11686 to the north, T-11689 to the west, T-11691 to the east and T-11695 to the south.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison was made with AMS quadrangle NASSAWADOX, scale 1:25,000, dated 1947. The two are in good agreement except for three small islands at approximate latitude 37°21'41", longitude 75°01'7.5", which have apparently washed away since the quadrangle was mapped.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with C&GS chart 1221, scale 1:80,000, dated March 12, 1962.

The map listed under item 46 appears to be the source of topography and the same differences are to be found.
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Robert R. Wagner
Cartographer (Photo)

Approved and Forwarded - 4 OCT 1983

V. Ralph Sobiersalski
Tampa District Officer
June 22, 1972

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-5907 (Virginia)

T-11690

Great Machipongo Channel
Gull Marsh
Gull Marsh Channel
Hog Island Bay
Long Prong
Outlet Bay
Short Prong
Short Prong Marsh
The Deeps

Approved:

A. J. Wright
Chief Geographer

Prepared by:

Frank W. Pickett
Cartographic Technician
49. NOTES FOR THE HYDROGRAPHER

The following topographic stations were located:

HIND 1961
DONE 1961
<table>
<thead>
<tr>
<th>1. PROJECTION AND GRIDS</th>
<th>2. TITLE</th>
<th>3. MANUSCRIPT NUMBERS</th>
<th>4. MANUSCRIPT SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Unclassified</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTROL STATIONS</th>
<th></th>
<th>WHS</th>
<th>WHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. PHOTO HYDRO STATIONS</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. BENCH MARKS</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>9. PLOTTING OF Sextant Fixes</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. PHOTOGRAMMETRIC PLOT REPORT</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. DETAIL POINTS</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ALONGSHORE AREAS (Nautical Chart Data)</th>
<th></th>
<th>WHS</th>
<th>WHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>12. SHORELINE</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. LOW-WATER LINE</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. ROCKS, SMOALS, ETC.</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>15. BRIDGES</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. AIDS TO NAVIGATION</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17. LANDMARKS</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>18. OTHER ALONGSHORE PHYSICAL FEATURES</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19. OTHER ALONGSHORE CULTURAL FEATURES</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICAL FEATURES</th>
<th></th>
<th>WHS</th>
<th>WHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>20. WATER FEATURES</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22. PLANETABLE CONTOURS</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>24. CONTOURS IN GENERAL</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>26. OTHER PHYSICAL FEATURES</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27. ROADS</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>28. BUILDINGS</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>29. RAILROADS</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>30. OTHER CULTURAL FEATURES</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BOUNDARIES</th>
<th></th>
<th>WHS</th>
<th>WHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>31. BOUNDARY LINES</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MISCELLANEOUS</th>
<th></th>
<th>WHS</th>
<th>WHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>33. GEOGRAPHIC NAMES</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35. LEGIBILITY OF THE MANUSCRIPT</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36. DISCREPANCY OVERLAY</td>
<td>WHS</td>
<td>XX</td>
<td></td>
</tr>
<tr>
<td>38. FIELD INSPECTION PHOTOGRAPHS</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39. FORMS</td>
<td>WHS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>40. FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT</th>
<th></th>
<th>WHS</th>
<th>WHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additions and corrections published by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted in remarks on reverse side.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SIGNATURE OF COMPLIER

SIGNATURE OF SUPERVISOR

USE REVERSE SIDE FOR REMARKS
# NONFLOATING AIDS OR LANDMARKS FOR CHARTS

**Tampa Florida**

February 21, 1962

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 Robert R. Wagner.

V. Ralph Sobiersalski
Chief of Party

<table>
<thead>
<tr>
<th>STATE</th>
<th>VIRGINIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARTING NAME</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>VIRGINIA INSIDE PASSAGE</td>
<td>LITTLE MACHIFONGO CHANNEL TO GREAT MACHIFONGO CHANNEL</td>
</tr>
<tr>
<td>LT. 2</td>
<td>GREAT MACHIFONGO CHANNEL</td>
</tr>
<tr>
<td>DAYBN 1</td>
<td>&quot;</td>
</tr>
<tr>
<td>DAYBN</td>
<td>GREAT MACHIFONGO CHANNEL JUNCTION</td>
</tr>
<tr>
<td>LIGHT (The Deeps Black Beacon 1934)</td>
<td>THE DEEPS</td>
</tr>
<tr>
<td>LIGHT CULL MARSH JUNCTION</td>
<td>GREAT MACHIFONGO CHANNEL TO SAND SHOAL CHANNEL</td>
</tr>
<tr>
<td>DAYBN 1</td>
<td>&quot;</td>
</tr>
<tr>
<td>DAYBN 3</td>
<td>&quot;</td>
</tr>
<tr>
<td>DAYBN 4</td>
<td>&quot;</td>
</tr>
<tr>
<td>LT. 6</td>
<td>GREAT MACHIFONGO INLET</td>
</tr>
<tr>
<td>LIGHT RAMS HORN CHANNEL</td>
<td></td>
</tr>
</tbody>
</table>

* Data of month not available

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. Revisions shall show both the old and new positions. 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.

* TABULATE SECONDS AND METERS
REVIEW REPORT T-11690

SHORELINE

November 19, 1973

61. GENERAL STATEMENT

See Summary on page 6 of this Descriptive Report.

An ozalid comparison print, showing differences noted in Par. 62 and 63, is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

A comparison was made with Survey T-8174, 1:20,000 scale, dated 1943. Significant differences were shown in blue on the comparison print.

T-11690 supersedes previous topographic surveys for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with AMS SHEET 5858, IV NE, NASSAWADOX, VA, scale 1:25,000, dated 1947. This map is a copy of T-8174. Differences are the same and are shown on the comparison print with the same blue line.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

No contemporary hydrographic surveys were available for comparison.

65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with Chart 1222, 1:80,000 scale, 36th edition, dated June 30, 1973. No significant shoreline differences were noted. Names and numbers of fixed aids to navigation have been changed and some have been added. They are shown on T-11690 as they existed at the time of field inspection in April, 1961.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

The Photogrammetric Plot Report, which usually states the accuracy of control used for compilation, was not available for final review and no accuracy statement was made in the Compilation Report. However, there is no reason to believe that accuracy is substandard.
Reviewed by:

Charles H. Bishop
Charles H. Bishop
Cartographer

Approved for forwarding:

Jeffrey G. Carlen, CDR, NOAA
Chief, Coastal Mapping Division, AMC

Approved:

Alfred C. Holmes, RADM, NOAA
Director, Atlantic Marine Center

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division
The photogrammetric location and delineation of features offshore from the mean high-water line on this survey may not be complete or final. The contemporary reviewed hydrographic survey of the area where available, should be consulted for the final delineation.