

# 11245

✓

Diag. Cht. No. 1222-2.

Form 504

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

Type of Survey Shoreline

Field No. Ph-119 Office No. T-11245

### LOCALITY

State Virginia

General locality Chesapeake Bay

Locality CherryStone Inlet to Cape

Charles Harbor and Mockhorn Bay

1953-55

### CHIEF OF PARTY

E.H.Kirsch, Chief of Field Party

E.H.Kirsch, Balto. District Officer

### LIBRARY & ARCHIVES

DATE September 1961

USCOMM-DC 5087

11245

DESCRIPTIVE REPORT - DATA RECORD

①

T-11245

Project No. (II): <sup>PH-119</sup> ~~25050 (6119)~~ Quadrangle Name (IV):

Field Office (II): ~~Exmore~~, Virginia

Chief of Party: E. H. Kirsch

Photogrammetric Office (III): Baltimore, Maryland

Officer-in-Charge: E. H. Kirsch

Instructions dated (II) (III): 6 July 1953  
15 February 1956

Copy filed in Division of  
Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.000

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

3/20/61

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): M.H.W.

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): SEAVIEW, 1939

Lat.: 37° 15' 39.496" (1217.6 m) Long.: 75° 56' 48.946" (1206.1 m)

Adjusted

~~Horizontal~~

Plane Coordinates (IV):

State: Virginia

Zone: South

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.

Inapplicable.

COMM-DC-57842



DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): James E. Hundley

Date: January 1954

Planetable contouring by (II): None

Date:

Completion Surveys by (II):

None

Date:

Mean High Water Location (III) (State date and method of location): March 1955 - west side  
May 1953 - east side

FIELD inspection of the MHW line was complete. Office inspected 1955 photographs were used as supplemental data (west side). Refer to side heading 31 (Compilation Report).

Projection and Grids ruled by (IV): A. Riley

Date: 1/21/54

Projection and Grids checked by (IV): C. Hanavich

Date: 1/22/54

Control plotted by (III): J. Steinberg

Date: 4/14/55

Control checked by (III): H. R. Rudolph

Date: 4/21/55

Radial Plot ~~on Stereoscopic~~

Date: 5/3/55

~~Control extension by~~ (III): H. R. Rudolph

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): B. Wilson

Date: 6/29/56

Photogrammetric Office Review by (III): R. Glaser

Date: 7/20/56

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

Date:



## DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): USC&amp;GS nine-lens camera: Single lens camera "W" (4)

Number	Date	Time	Scale	Stage of Tide
40317 thru 40319	29 May 1953	0910	1:10,000	2.0 ft. above MLW
40539 thru 40541	30 May 1953	1345	"	0.8 " " "
40552 thru 40554	" " "	1357	"	0.4 " " "
4306 thru 4309	10 Mar. 1955	1355	"	0.3 " " "
4331 thru 4334	" " "	1407	"	0.3 " " "
4404 thru 4406	" " "	1447	"	At MLW

## Tide (III)

Reference Station: Hampton Roads  
Subordinate Station: Cape Charles Hbr.  
Subordinate Station: Smith Island

Ratio of Ranges	Mean Range	Spring Range
	2.5	3.0
0.9	2.3	2.8
0.8	3.5	4.2

Washington Office Review by (IV): S.G. Blankenbaker

Date: Feb., 1961

Final Drafting by (IV): Baltimore office

Date:

Drafting verified for reproduction by (IV): S.G. Blankenbaker

Date: Feb., 1961

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 13

Shoreline (More than 200 meters to opposite shore) (III): 26

Shoreline (Less than 200 meters to opposite shore) (III): 7.5

Control Leveling - Miles (II): None

Number of Triangulation Stations searched for (II): 12

Recovered: 9\*

Identified: 5

Number of BMs searched for (II):

Recovered:

Identified: 7

Number of Recoverable Photo Stations established (III): 1 (SEAVIEW AZ MK (1939) 1954) \*

Number of Temporary Photo Hydro Stations established (III): None

Recoverable Photo stations searched for: 9 Recovered: 5

Remarks:

PENN RR SHOP STACK, 1939

\*Includes one destroyed since field inspection. SIDE HEADING 31- COMPILATION REPORT

Triangulation Stations established: 10 SEE BELOW \*\*

\* RADIAL PLOT POSITIONS FOR TWO WATER TANKS IN THE TOWN OF CAPE CHARLES (POSITIONS LISTED ON 567 FORM)

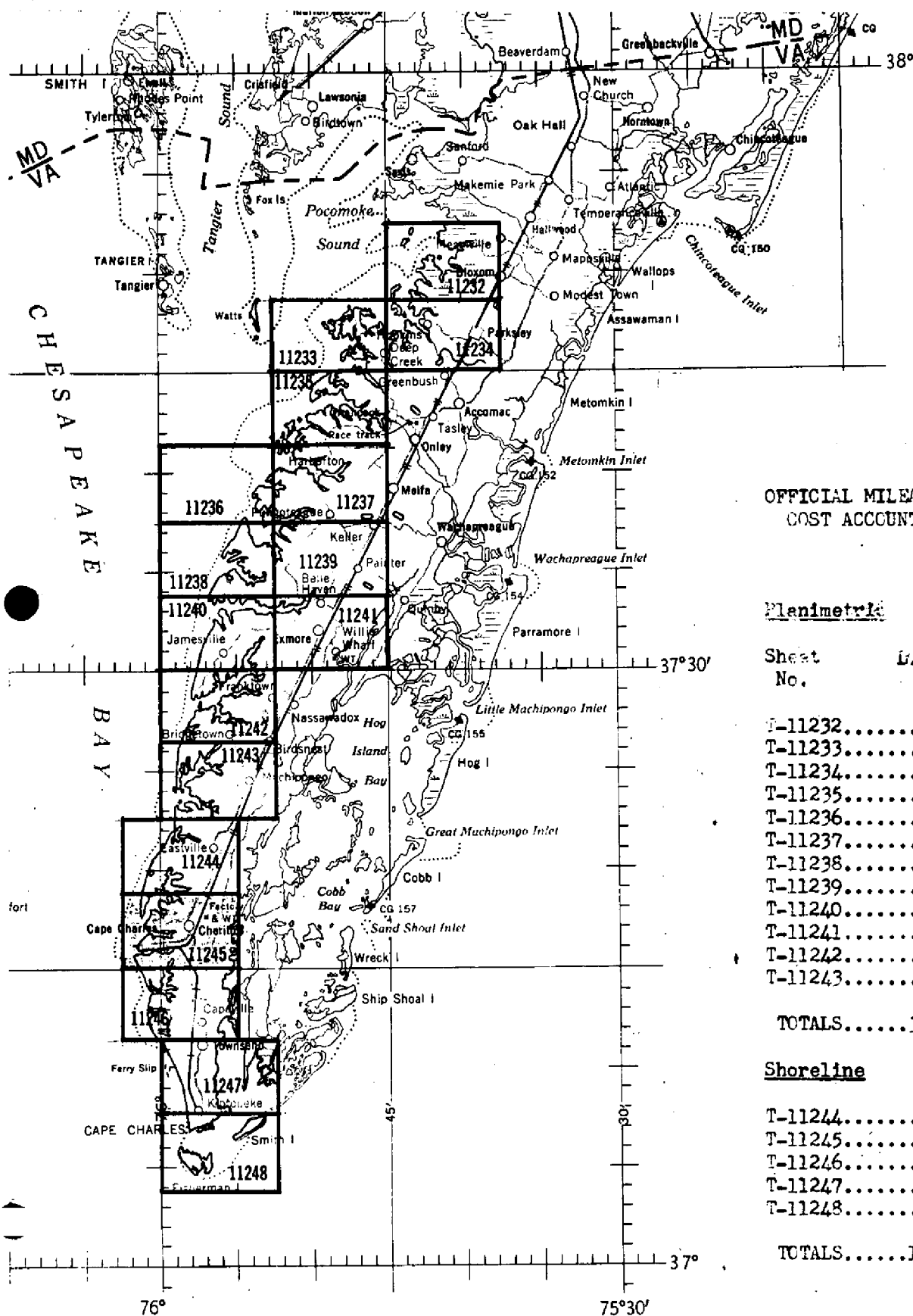
\*\* THE POSITIONS OF AIDS TO NAVIGATION (LTS) WERE ESTABLISHED BY TRIANGULATION IN 1954. MANY OF THE AIDS HAVE BEEN MOVED OR REBUILT SINCE THE TIME OF FIELD WORK.



# PLANIMETRIC and SHORELINE, MAPPING PROJECT PH-119

## CAPE CHARLES TO POCOMOKE SOUND, VIRGINIA

(5)



### OFFICIAL MILEAGE FOR COST ACCOUNTS

#### Planimetric

Sheet L.M.S. Sq.  
No. Miles

T-11232.....	32.....	18
T-11233.....	30.....	7
T-11234.....	20.....	26
T-11235.....	38.....	17
T-11236.....	8.....	2
T-11237.....	21.....	25
T-11238.....	25.....	9
T-11239.....	4.....	27
T-11240.....	27.....	15
T-11241.....	27.....	26
T-11242.....	39.....	19
T-11243.....	32.....	22

TOTALS.....303....213

#### Shoreline

T-11244.....	20.....	8
T-11245.....	30.....	5
T-11246.....	27.....	5
T-11247.....	37.....	10
T-11248.....	16.....	4

TOTALS.....130....32



(6)

SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

T-11245 is one of seventeen 1:10,000 scale maps in Project PH-119. The project covers the eastern shore of the Chesapeake Bay in Virginia from Beasley Bay (Lat. 37° 52' 45") southerly to Cape Charles (Lat. 37° 03' 45").

The project is subdivided into two sections. Section "A" comprised of planimetric surveys T-11232 to T-11243 covers the northern part of the project. Section "B" is comprised of shoreline surveys T-11244 through T-11248.

The principal purpose of the project was to provide shoreline and control for hydrographic surveys. In addition, contour revisions were required in section "A" for the purpose of revising Bureau War Mapping Quadrangles produced for the War Department (1943). In checking contours during field inspection no changes were found over the entire area that warranted changing the original contours.

8-1954

Field work was accomplished in 1953. Radial plotting and graphic compilation were accomplished in the Baltimore Office. Nine-lens photographs taken in 1953 were used in radial plotting. The nine-lens photographs and single-lens photographs taken in 1955 were used in compilation.

Maps T-11232 through T-11237 were field edited in 1956. The remainder of the maps in the project will be registered as correct to the date of field inspection (1953).

A cronaflex positive of advance manuscript T-11245 was furnished the hydrographic survey party prior to sounding. Items registered under T-11245 will include a Descriptive Report and a positive impression on cronar of the scribed copy of the manuscript.



U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY  
DESCRIPTIVE REPORT  
CONTROL RECORD

MAP T-11245

PROJECT NO. 25050 (6119)

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $\lambda$ -COORDINATE		DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS	DATUM CORRECTION	N.A. 1927 - DATUM FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
			°	'			FORWARD	(BACK)	
TRANSMISSION TOWER, 1942	G-5462 p. 490	N.A. 1927	37	15	44.64		1376.2	( 473.5 )	
			76	00	34.05		839.0	( 639.4 )	
CHERTON, WEBSTER CANNING CO., STACK 1939	G-4218 p. 291	"	37	17	30.778		948.8	( 900.9 )	
			75	57	35.148		865.7	( 612.2 )	
CAPE CHARLES, "CHAR" WATER TANK, 1914	G-6445 p. 733	"	37	16	04.409		135.9	( 1713.8 )	
			76	00	39.408		971.0	( 507.4 )	
CAPE CHARLES, ICE PLANT, STACK, 1939	G-4218 p. 291	"	37	16	02.386		73.6	( 1776.1 )	
			76	00	38.672		952.8	( 525.5 )	
CHERTON, WEBSTER CANNING CO., TANK, 1939	"	"	37	17	32.709		1008.4	( 841.3 )	
			75	57	34.786		856.8	( 621.1 )	
CAPE CHARLES, PENN. R. R. SHOP, STACK, 1939	"	"	37	16	02.039		62.9	( 1786.8 )	
			76	00	20.672		509.3	( 969.0 )	
MORGAN 2, 1910	G-1800 p. 115	"	37	17	07.369		227.2	( 1622.5 )	
			75	55	14.243		350.8	( 1127.2 )	
CAPE CHARLES (USE) 1939	G-4218 p. 290	"	37	15	45.778		1411.2	( 438.5 )	
			76	01	23.217		572.1	( 906.4 )	
CAPE CHARLES BASIN LIGHT, 1954	Comp. Form 28 B	"	37	15	58.152		1792.7	( 57.0 )	
			76	01	28.420		700.2	( 778.1 )	
CAPE CHARLES JETTY LIGHT, 1954	"	"	37	15	57.581		1775.1	( 74.6 )	
			76	01	41.828		1032.3	( 446.0 )	
CAPE CHARLES HARBOR RANGE, REAR LT., 1954	"	"	37	15	59.760		1842.3	( 7.4 )	
			76	01	34.916		860.3	( 618.1 )	
CAPE CHARLES HARBOR RANGE, FRONT LT., 1954	"	"	37	15	44.724		1378.8	( 470.9 )	
			76	01	41.860		1031.4	( 447.0 )	

1 FT. = 3048006 METER

COMPUTED BY: J. Steinerberg

DATE

3/10/54

CHECKED BY: H. R. Rudolph

DATE

3/31/55

COMM-DC-57843



SCALE FACTOR

1 FT. = .3048006 METER  
COMPUTED BY: J. Steinberg  
DATE: 3/10/54  
CHECKED BY: H. R. Rudolph  
DATE: 3/31/54  
COMM. DC. 5784S

COMPILATION REPORT  
T-11245

The Field Inspection Report and the Photogrammetric Plot Report are part of the Descriptive Report for Survey T-11244.

31. DELINEATION

This manuscript was delineated by graphic methods. The 1955 single lens photographs were used when coverage was available.

32. CONTROL

CAPE CHARLES, PENN. R. R. SHOPS, STACK, 1939 was reported as recovered in January 1954. There is no stack at that location on 1955 photographs. The station is believed to have been destroyed since the last recovery note.

33. SUPPLEMENTAL DATA

The A. M. S. Westcott Point and Cheriton quadrangles were used for geographic names. A print of the railroad plans of the Cape Charles Yard was an aid in the interpretation of the track details on the photographs.

34. CONTOURS AND DRAINAGE

Contours: Inapplicable.

Drainage: No comment.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate except where storm changes have occurred since 1953.

No attempt was made to delineate the low water line. The shallow lines were delineated by office interpretation.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

Forms 567 are being submitted for five landmarks and eleven non-floating aids to be changed and two landmarks to be deleted.

A landmark STACK, recommended by the field party at the Pennsylvania R. R. Shops, does not appear on the 1955 single lens photographs and for this reason is recommended for deletion.



Oyster Chammel Light 4, is in an area of no contemporary survey to the east and is reported with this survey.

38. CONTROL FOR FUTURE SURVEYS

Forms 524 are being submitted for one new recoverable topographic station, five stations recovered and four lost.

39. JUNCTIONS

Junctions have been made with surveys T-11244 to the north and T-11246 to the south. There is no contemporary survey to the east and to the west is an all water area.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. - 45. Inapplicable.

46. COMPARISON WITH EXISTING MAPS

Comparison was made with the A.M.S. Wescott Point and Cheriton quadrangles, scale 1:24,000, editions of 1950.

47. COMPARISON WITH NAUTICAL CHARTS

Chart No. 1222, scale 1:80,000, published January 1953 corrected to 6/25/55.

Items to be applied to nautical charts immediately: None.

Items to be carried forward: None.

Respectfully submitted  
29 June 1956

Approved and forwarded

*E. H. Kirsch*  
E. H. Kirsch  
Capt. C&GS  
Baltimore District Office

*Bernice Wilson*  
Bernice Wilson  
Carto. Photo. Aid

7-20-56

(11)

PHOTOGRAMMETRIC OFFICE REVIEW

T- 11245

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

CONTROL STATIONS

5a. Classification label ☒

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

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

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

BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field Inspection photographs ☒ 39. Forms ☒  
40. P. J. Blaser Reviewer

Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

Scribing ☒ H.R.R.

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:



GEOGRAPHIC NAME LIST

\*Brockenberry Bay  
Brockenberry Creek

Cape Charles(town)  
Cape Charles Harbor  
Cherrystone  
\*Cherrystone Channel  
\*Cherrystone Inlet  
\*Cherrystone Island  
\*Chesapeake Bay  
Cobb Mill Creek

\*Eyrehall Creek  
Eyrehall Neck

Kings Creek

Mill Creek  
Mill Point  
Mockhorn Bay

Narrow Channel Branch  
Newall Channel Drain

Old Orchard Point  
Owens Landing  
Oyster  
Oyster Slip

Point of Rock Drain  
Pennsylvania R.R.

Remus Creek

Savage Neck  
Seaview  
Spada Creek

\*Wescott Point  
Wilkins Creek

\* B.GN Decision

*George M. Bree*  
GEOGRAPHIC NAMES SECTION  
16 SEPTEMBER 1960

(13)

REVIEW REPORT  
SHORELINE SURVEY T-11245  
February 1961

61. General Statement:

With the exception of drainage in woodland areas and a few shoreline details the field inspection for this manuscript was complete. Some foreshore details (dolphins, fish traps and foul areas) were office inspected and compiled (Chesapeake Bay shoreline) using single-lens photographs taken in 1955 (stage of tide-near MLW). These details are not visible on the 1953 nine-lens photographs used in field inspection (stage of tide-near MHW). No contemporary hydrographic survey was accomplished in the area covered by T-11245 (comparison of T-11245 with 1950 hydrographic surveys is discussed under side heading 64). The office identified details have not been checked in the field. The office identified dolphins in Cape Charles Harbor are of importance to nautical charts. There is no 1955 photo coverage of the eastern section (Mockhorn and Brackenberry Bays) of this shoreline survey.

In compliance with project instructions, woodland was not field inspected or compiled. Road delineation on this manuscript is incomplete. The existence of Geological Survey quadrangles (Wescott Point, 1955 and Cheriton, 1955) covering the area was apparently the reason for the eliminating of some roads. A new nautical chart (No. 362 - 1:40,000 scale) covering the area of this survey has been compiled. The chart will be printed at a later date. The quadrangles were available as source material for the chart. Comparison of T-11245 with the quadrangles is discussed under side heading 63 of this report.

62. Comparison with Registered Topographic Surveys:

495	1852-1888	1:20,000
2676	1904-05	1:20,000
3438	1914	1:5,000
1202a	1969-70	1:20,000
8176	1942	1:20,000
8177	1942	1:20,000

T-11245 supersedes the prior Bureau surveys for nautical charting purposes in common areas. T-8176 and T-8177 were published by the AMS (Wescott and Cheriton quadrangles, 1942). The comparison of T-11245 with the quadrangles is discussed under side heading 63.



63. Comparison with Maps of Other Agencies:

Wescott Point	(USGS)	1:24,000	1955
Cheriton	(USGS)	1:24,000	1955

T-11245 and the GS quadrangles are in good agreement overall in horizontal position of common details. There are differences between the surveys in the delineation of drainage in wooded areas. Most of the drainage in wooded areas on T-11245 was compiled from office inspected photographs. There are differences between this shoreline survey and the quadrangles resulting from differences in interpretation of apparent shoreline. The omission of roads from T-11245 is discussed under side heading 61.

Wescott Point	(AMS)	1:25,000	1942
Cheriton	(AMS)	1:25,000	1942

The quadrangles were produced for the War Department by the Coast and Geodetic Survey (Bureau registry Nos. T-8176 and T-8177). Natural and cultural changes that occurred during the elapsed time (1942 to 1953) between the quadrangles and T-11245 have outdated the quadrangles. T-11245 and the quadrangles are in good agreement overall in horizontal position of common details. There are some local area position differences (King's Creek and Plantation Creek) apparently resulting from compilation errors on the prior surveys. There are differences between the shoreline survey and the quadrangles resulting from differences in interpretation of apparent shoreline.

64. Comparison with Hydrographic Surveys:

7910	1:10,000	1950
7911	1:10,000	1950-53

No recent hydrographic surveys have been accomplished in the area covered by the eastern section (Mockhorn and Brockenberry Bays) of this shoreline survey. H-7910 and H-7911 are Chesapeake Bay surveys. T-11245 was compared with hydrographic survey smooth sheets. The sources of the shoreline delineated on the smooth sheets were T-8176 and 8177 (1942) in the area common to T-11245 and the hydrographic surveys. The shoreline on the hydrographic surveys is outdated in some areas due to natural and cultural changes that occurred since 1942. Shoreline discrepancies on hydrographic surveys 7910 and 7911 are discussed under the preceding side heading (63) of this report\*. Shallow lines delineated on T-11245 were compiled from photographs (office interpreted) taken at a low-water stage of tide.

Comparison with  
\* 1942 AMS quads.



65. Comparison with Nautical Charts:

1222                      1:80,000                      1959 revised 6/20/60

Differences between the chart and shoreline manuscript in aids to navigation are the result of numerous changes (new aids and aids moved or rebuilt) made subsequent to the shoreline survey. The overhead cable shown on the chart (Kings Creek) was not identified in the field for the shoreline survey. No towers are visible in the area on the 1953 or 1955 photographs.

66. Adequacy of Results and Future Surveys:

A few office inspected foreshore details (side heading 61) are delineated on the map. The office inspected dolphins in Cape Charles Harbor should be investigated when future surveys are made. The delineation of roads on this map is incomplete (side heading 61). This map together with the Geological Survey quadrangles (published - 1955) covering the area provide the data for Bureau requirements and supersede prior surveys for nautical charting purposes. With the possible exception of inaccuracies in the delineation of drainage in woodland areas (side heading 63), this map meets the National Standards of Map Accuracy.

Reviewed by:

*S. G. Blankenbaker*  
S. G. Blankenbaker

Approved by:

*L. C. Lande*  
Chief, Review & Drafting Sec.  
Photogrammetry Division

*J. W. Vaughn* 10/10/61  
Chief, Nautical Chart  
Division

*L. F. Woodcock*  
Asst. Chief, Photogrammetry Division

*J. Bowie*  
Chief, Operations Division



DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TO BE CHARTED  
TQ/PF/PF/PF/PF

**STRIKE OUT ONE**

## NONFLOATING/AIDS/OR LANDMARKS FOR CHARTS

**Baltimore, Maryland**

July, 1956

I recommend that the following objects which have ~~(14461/1450)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(1344492/144449)~~ the charts indicated.

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

**E. H. Kluge** *Chief of Party.*

**Chief of Party.**

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE

**Exmore, Virginia**

10 February 1954

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

The positions given have been checked after listing by

**J. Steinberg**

E. H. Krach  
E. H. Krach

**Chief of Party.**

VIRGINIA			POSITION						METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE *		LONGITUDE *		DATUM						
				° ' "	D.M. METERS	° ' "	D.P. METERS							
LT. 6	Oyster Channel Light 6			37 17	20.858 643.0	75 55	08.858 218.2	N.A. 1927	Jan. 1954	X			1222	
LT. 16	CherryStone Inlet Channel Light 16 (CHERRYSTONE CHANNEL LT. NO. 16, 1954)			37 16	56.044 1727.7	76 01	21.676 534.0	"	Feb. 1954	X			"	
LT. 13	CherryStone Inlet Channel Light 13 (CHERRYSTONE CHANNEL LT. NO. 13, 1954)			37 16	16.672 507.8	76 01	43.134 1062.7	"	"	X			"	
LT. 9	CherryStone Inlet Channel Light 9 (CHERRYSTONE CHANNEL LT. NO. 9, 1954)			37 15	51.939 1601.2	76 01	52.146 1284.9	"	"	X			"	
LT. 7	CherryStone Inlet Channel Light 7 (CHERRYSTONE CHANNEL LT. NO. 7, 1954)			37 15	40.723 1255.4	76 01	53.870 1327.4	"	"	X			"	
LT.	Cape Charles City Harbor Northern Light (CAPE CHARLES JETTY LIGHT, 1954)			37 15	57.581 1775.1	76 01	41.898 1032.3	"	"	X			"	
LT.	CherryStone Inlet Channel Range Rear Light (CAPE CHARLES HARBOR RANGE REAR LT. 1954)			37 15	59.760 1842.3	76 01	34.916 860.3	"	"	X			"	
LT.	CherryStone Inlet Channel Range Front Light (CAPE CHARLES HARBOR RANGE FRONT LT. 1954)			37 15	44.724 1378.8	76 01	41.860 1031.4	"	"	X			"	
LT.	Cape Charles City North Jetty Light (CAPE CHARLES BASIN LT. 1954)			37 15	58.152 1792.7	76 01	28.420 700.2	"	"	X			"	
LT.	CherryStone Bar Light			37 15	22.824 703.6	76 01	58.210 1434.5	"	"	X			"	
LT.	OYSTER CHAN. LT. 4, 1954			37 17	16.57 509	75 54	47.78 1177	Rad. Plot	1954	X			1222	

17

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.

DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY

**April 1945**

~~TD/000/CH/ATA/000/~~  
~~TO BE DELETED~~

**STRIKE OUT ONE.**

## NONFLOATING AIDS/OR LANDMARKS FOR CHARTS

**Baltimore, Maryland**

**July**

1956

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 R. Glaser

E. H. Klytsch Chief of Party.

**Chief of Party.**

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column headings should be given.

## NAUTICAL CHARTS BRANCH

SURVEY NO. T11245

### Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.