

12083

12083

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	SHORELINE
Field No.	Office No. T-12083
LOCALITY	
State	Maryland
General locality	Worcester County
Locality	Newport Bay
19 61- 1963 62	
CHIEF OF PARTY	
Ray M. Sundean, Chief of Party	
Miller J. Tonkel, Baltimore District Office	
LIBRARY & ARCHIVES	
DATE	

## DESCRIPTIVE REPORT - DATA RECORD

T - 12083

PROJECT NO. (II):

PH-6103 (21039)

FIELD OFFICE (III):

Snow Hill, Maryland

CHIEF OF PARTY

Ray M. Sundean

PHOTOGRAMMETRIC OFFICE (III):

Baltimore District Office

OFFICER-IN-CHARGE

Miller J. Tonkel

INSTRUCTIONS DATED (II) (III):

II 20 November 1961

III 24 October 1962

26 July 1963 - Amendment I

METHOD OF COMPILATION (III):

Kelsh Plotter

MANUSCRIPT SCALE (III):

1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

Pantograph 1:6,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

N.A. 1927

VERTICAL DATUM (III): MHW

~~XXXXXXXXXX~~ 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):

BIRCH 2, 1933

LAT.:

38° 12' 38.902"

LONG.:

75° 11' 31.228"

☒ ADJUSTED☐ UNADJUSTED

PLANE COORDINATES (IV):

STATE

ZONE

y = 142,611.38 ft.

x = 1,319,490.50 ft.

Maryland

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.

FORM C&GS-181b  
(3-66)U.S. DEPARTMENT OF COMMERCE  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II): Robert S. Tibbetts		DATE: March 1962
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): The MHWL was located by Kelsh instrument using the field inspection notes.		
PROJECTION AND GRIDS RULED BY (IV): A. E. Roundtree		DATE 8/30/62
PROJECTION AND GRIDS CHECKED BY (IV): I. Y. Fitzgerald		DATE 9/10/62
CONTROL PLOTTED BY (III): L. A. Senasack		DATE 4/3/63
CONTROL CHECKED BY (III): Lowell O. Neterer		DATE 4/3/63
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): H. P. Eichert, Washington Office		DATE 3/22/63
STEREOSCOPIC INSTRUMENT COMPILATION (III):	PLANIMETRY J. D. McEvoy L. O. Neterer	DATE 4/24/63 5/17/63
	CONTOURS Inapplicable	DATE
MANUSCRIPT DELINEATED BY (III): C. A. Liscomb J. D. McEvoy		DATE 6/4/63
SCRIBING BY (III): J. Cregan		DATE 4/17/64
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): E. L. Rolle		DATE 4/17/64
REMARKS:		

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

S camera

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
61-S-9056 thru 9057	24 May 1961	0832	1:30,000	0.4 ft. above MLW
61-S-9293 thru 9294	25 May 1961	0900	1:30,000	0.4 ft. above MLW

TIDE (III)

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION: Sandy Hook, New Jersey		4.6	5.6
SUBORDINATE STATION: Snow Hill Landing, Maryland		0.4	0.5
SUBORDINATE STATION:			

WASHINGTON OFFICE REVIEW BY (IV): Leo F. Beugnet, Atlantic Marine Center

DATE: November 1966

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):

5

RECOVERED:

3

IDENTIFIED:

1

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

0

RECOVERED:

0

IDENTIFIED

0

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

1

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

0

REMARKS:



# CHINCOTEAGUE BAY

PROJECT PM 6103

PLANIMETRIC MAPPING

SCALE, 1:10,000

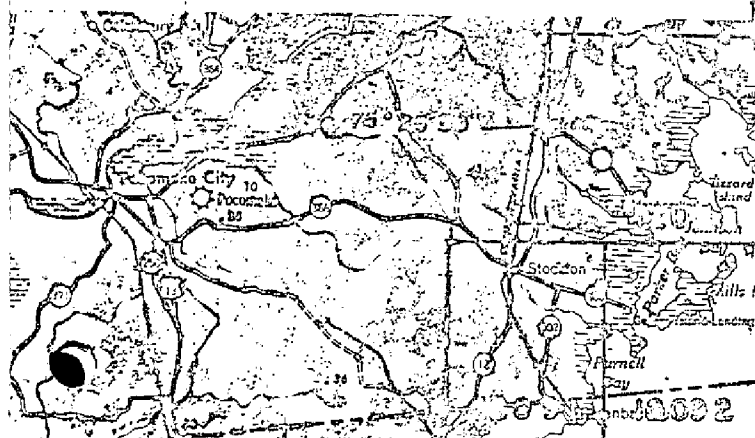
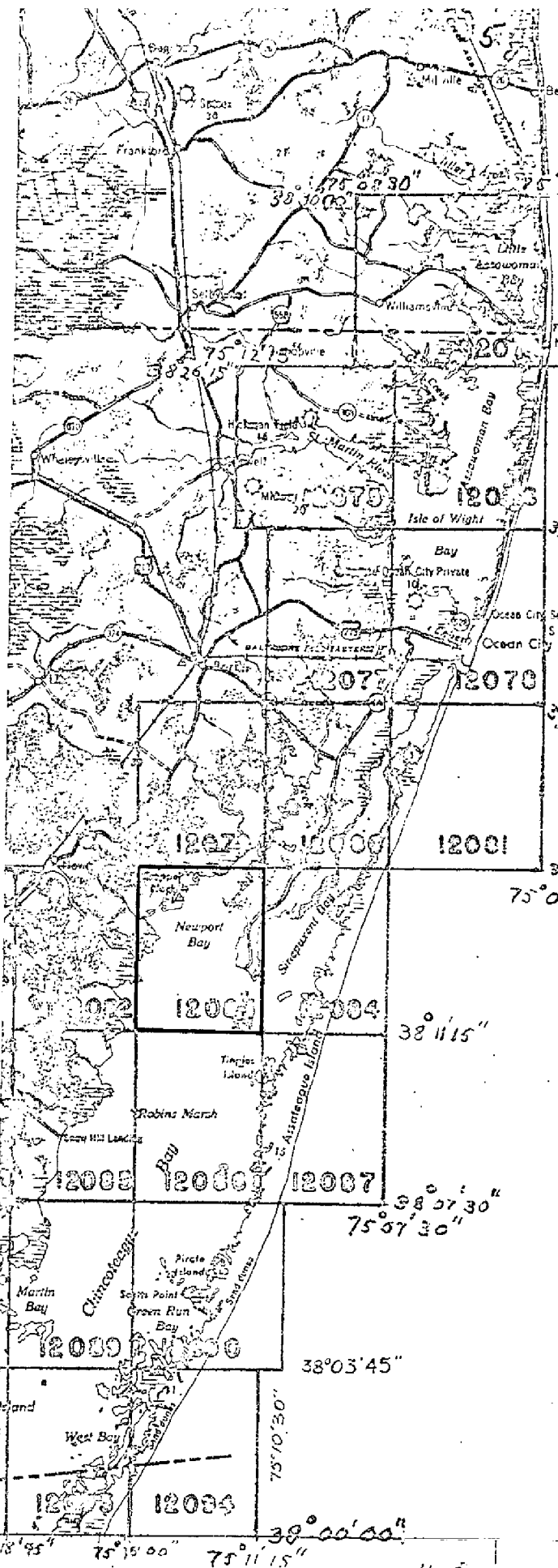
## OFFICIAL MILEAGE

SHEET NO.	AREA SQ. MI.	LINEAR MI. SHORELINE
12074	16	30
12075	16	13
12076	4	32
12077	14	14
12078	5	20
12079	14	9
12080	14	28
12081	2	10
12082	14	3
12083	2	12
12084	3	16
12085	8	8
12086	3 <sup>3</sup>	4
12087	3	10
12088	9	14
12089	2	12
12090	4	14
12091	14	5
12092	3	14
12093	3	12
12094	3	12

TOTAL

153.3

292



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SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT T-12083

Shoreline map T-12083 is one of twenty-one similar maps in project PH-6103. It is located in Worcester County, Maryland and covers the greater part of Newport Bay and part of the northern end of Chincoteague Bay.

The primary purpose of the maps was to provide new shoreline for the Bureau's Nautical Chart Program and special charts for the State of Maryland, Department of Tidewater Fisheries.

Field work preceding compilation included recovery and identification of horizontal control, field and shoreline inspection, location of fixed aids to navigation and selection of landmarks for charts.

Kelsh compilation was at 1:10,000 scale using the 1:30,000 scale panchromatic photography obtained on the 24th and 25th of May 1961. The manuscript is a vinylite sheet  $3\frac{3}{4}'$  in latitude by  $3\frac{3}{4}'$  in longitude which was scribed and reproduced on cronaflex. One cronar positive and one cronar negative are provided for record and registry.



FIELD INSPECTION REPORT  
MAP T-12083  
PROJECT PH-6103  
CHINCOTEAGUE BAY, MARYLAND

For all data pertaining to this sheet please refer  
to the Field Inspection Report for T-12079.

Respectfully submitted:

*Robert S. Tibbetts*  
Robert S. Tibbetts  
Surveying Technician

Approved for forwarding:

*Ray M. Sundean*  
Ray M. Sundean  
Chief of Party

Field notes pertaining to this map appear on the following photographs:

61-S-9055 thru 9058

61-S-9292 and 9293



SCALE FACTOR

[illegible]

PHOTOGRAMMETRIC PLOT REPORT  
T-12083

Please refer to the Photogrammetric Plot Report bound with  
the Descriptive Report for T-12074.

/c

COMPILATION REPORT  
T-12083

Please refer to the Compilation Report bound with the  
Descriptive Report for T-12082 which covers the compilation of  
T-12082, T-12083 and T-12084.

48. GEOGRAPHIC NAMES LIST

The geographic names for this survey were furnished by the Washington Office on a copy of AMS TINGLES ISLAND, MARYLAND quadrangle.

BASSETT CREEK	LOG POINT
CATBIRD CREEK	LOWER SINEPUXENT NECK
CROPPER CREEK	MARSHALL CREEK
CROPPER ISLAND	NEWPORT BAY
CROPPER NECK	NEWPORT NECK
CROPPER POND	OUT POINT
GIBBS POND	SOUTH POINT
HANDYS HAMMOCK	SPENCE COVE
ISLAND POINT	ST. LAWRENCE POINT
KNOT POINT	

49. NOTES FOR THE HYDROGRAPHER

There are no notes for the hydrographer.

C&GS FORM 1002 (11-13-81)		U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY	
<b>PHOTOGRAMMETRIC OFFICE REVIEW</b> T-10383 12083			
50			
1. PROJECTION AND GRIDS ELR	2. TITLE ELR	3. MANUSCRIPT NUMBERS ELR	4. MANUSCRIPT SIZE ELR
<b>CONTROL STATIONS</b>			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY ELR	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) ELR		7. PHOTO HYDRO STATIONS None
8. BENCH MARKS None	9. PLOTTING OF SEXTANT FIXES None	10. PHOTOGRAMMETRIC PLOT REPORT ELR	11. DETAIL POINTS ELR
<b>ALONGSHORE AREAS (Nautical Chart Data)</b>			
12. SHORELINE ELR	13. LOW-WATER LINE ELR	14. ROCKS, SHOALS, ETC. ELR	15. BRIDGES ELR
16. AIDS TO NAVIGATION ELR	17. LANDMARKS ELR	18. OTHER ALONGSHORE PHYSICAL FEATURES ELR	19. OTHER ALONGSHORE CULTURAL FEATURES ELR
<b>PHYSICAL FEATURES</b>			
20. WATER FEATURES ELR		21. NATURAL GROUND COVER ELR	22. PLANETABLE CONTOURS None
23. STEREOSCOPIC INSTRUMENT CONTOURS None	24. CONTOURS IN GENERAL None	25. SPOT ELEVATIONS None	26. OTHER PHYSICAL FEATURES ELR
<b>CULTURAL FEATURES</b>			
27. ROADS ELR	28. BUILDINGS ELR	29. RAILROADS None	30. OTHER CULTURAL FEATURES ELR
<b>BOUNDARIES</b>			
31. BOUNDARY LINES None		32. PUBLIC LAND LINES None	
<b>MISCELLANEOUS</b>			
33. GEOGRAPHIC NAMES ELR		34. JUNCTIONS ELR	35. LEGIBILITY OF THE MANUSCRIPT ELR
36. DISCREPANCY OVERLAY ELR	37. DESCRIPTIVE REPORT ELR	38. FIELD INSPECTION PHOTOGRAPHS ELR	39. FORMS ELR
40. REVIEWER For: Joseph Steinberg E. I. Rolle		SUPERVISOR, REVIEW SECTION OR UNIT Joseph Steinberg	
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  
T-12083

This survey was not field edited.



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REVIEW REPORT T-12083  
SHORELINE  
November 16, 1966

61. GENERAL STATEMENT

See Summary accompanying Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Comparison was made with Registered Survey T-8128, 1:20,000 scale. The two surveys are in good agreement except for the change in the MHWL caused by erosion and the passage of time. Differences in the two surveys have been shown on the comparison print. \* See below

Survey T-12083 supersedes the older survey and should be used for future nautical chart construction.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with a copy of AMS TINGLES ISLAND, MARYLAND quadrangle, 1:25,000 scale, 1950. This is the AMS edition of Registered Survey T-8128, and the same differences that apply to T-8128 also apply to this survey.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There are no contemporary hydrographic surveys within the area of this map.

65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with nautical chart 1220, 1:80,000 scale, 12th edition, November 1, 1965. The differences between the chart and this survey have been shown on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

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

There are no recommendations for future surveys in the area.

\* Comparison Print discarded - of no permanent value.  
560

Reviewed by:

Leo F. Beugnet  
Leo F. Beugnet

Approved by:

J. Bull  
J. Bull  
Director, Atlantic Marine Center

Approved by:

Charles Thamer  
Chief, Photogrammetric Branch JTB

Chief, Marine Chart Division

Jack E. Luth  
Chief, Photogrammetry Division

## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED  
TO BE DELETED

Norfolk, Virginia

November 16, 1966

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

The positions given have been checked after listing by

Leo F. Beugnot

Joseph Steinberg

[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.

NOTES TO THE VERIFIER

There are no contemporary hydrographic surveys in the area of this map.

The following photographs were examined during final review.

61-S-9055 thru 9058

61-S-9292 thru 9294