10908

109

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U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Planimetric T-10908 and Field No. Fh-5901 Office No. T-10909
LOCALITY
State Maryland - Virginia
General locality Potomac River
Locality Popes Creek and Mathias Point
1958 - 1954
CHIEF OF PARTY George F. Wirth, Photo. Party 723 W. E. Randell, Baltimore District Officer

SEP 261963

USCOMM-DC 5087

10908 ™

CRUTILITIES (RECORD)	COMPLETION DATE		RIMARKS
Compilation completed	4/18/61	Superseded	
shoreline details revised from Lugust 1961 photographs	2/26/62		
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T-10909

COMPHIATION RECORD	COMPLETION DATE	ROVARIES
Compilation completed	4/7/60	Superseded
Shoreline details revised from August 1961 photographs	2/16/62	
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FORM C&G5-181a (12-61)

U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

	DESCRIPTIVE	REPORT - DAT		
ROJECT NO. (II) :		1- 10300	and T-10909	
PH-5901				
IELD OFFICE (II):			CHIEF OF PARTY	<u> </u>
Faulkner, Maryl	and		G. F. Wirth	
OTOGRAMMETRIC OFFICE			OFFICER-IN-CHARGE	
Baltimore, Mary	Land		William E. R	andall
structions dated (ii) (iii Letter from Ass """ """	: 1/28/59 It Director, dated 5	5/15/59 5/29/59		
ethod of compilation (iii Graphic):			
NUSCRIPT SCALE (III):		STEREOS	OPIC PLOTTING INSTRUME	ENT SCALE (III):
1:10,000				
ATE RECEIVED IN WASHINGT	ON OFFICE (IV):	DATE REI	PORTED TO NAUTICAL CHA	RT BRANCH (IV):
PPLIED TO CHART NO.		DATE:	DATE	REGISTERED (IV):
EOGRAPHIC DATUM (III):			VERTICAL DATUM (IN):	MHW
NA 1927			MEAN SEA LEVEL EXCE Elevations shown as (25) Elevations shown as (5) i i.e., mean low water or me	efer to sounding datum
BLUFF 3, 1942		· · · · · · · · · · · · · · · · · · ·		
AT.:	LONG.:		ADJUSTED UNADJUSTED	
ANE COORDINATES (IV):			STATE	ZONE
279,284.87	×= 2,428,654.8	31.	Va.	Ŋ.
R (IV) WASHINGTON OFFICE.	WHETHER THE ITEM IS TO BE			

U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

USCOMM-DC 162768-P61

DESCRIPTIVE REPORT - DATA RECO	JRD
G. F. Wirth, R. S. Tibbetts, and E. E. Brown	November thru December 1959
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):	December 1999
June 1959. Field inspection on 1958 photographs	
PROJECTION AND GRIDS RULED BY (IV): W. S.	DATE 5/17/60
PROJECTION AND GRIDS CHECKED BY (IV):	DATE
CONTROL PLOTTED BY (III): J. Steinberg	7/1/60
CONTROL CHECKED BY (III): J. Mooney	7/1/60
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):	DATE
MADIAE FEOT ON STEREOGRAPH CONTINUE EXTENSION OF MILE.	
L. A. Senasack STEREOSCOPIC INSTRUMENT COMPILATION (III): PLANIMETRY	11/15/60 DATE
CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III):	DATE
R. C. Richter	11/18/60 DATE
J. C. Cregan	11/18/60 DATE 4/17/62
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): R. Glaser	DATE 4/18/61
REMARKS:	
•	

U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

G. F. Wirth, R. S. Tibbetts,	and E. E. Brown	November thru December 1959
MEAN HIGH WATER LOCATION (III) (STATE DATE		23341331 2///
November 25, 1959. Field ins		hs
PROJECTION AND GRIDS RULED BY (IV):		DATE
W. S.		5/17/60
PROJECTION AND GRIDS CHECKED BY (IV):		DATE
CONTROL PLOTTED BY (III):		DATE
J. Steinberg		7/5/60
•		
CONTROL CHECKED BY (III):		DATE
J. Mooney		7/5/60
RADIAL PLOT OR STEREOSCOPIC CONTROL EXT	ENSION BY (III):	DATE
H. R. Rudolph		7/29/60
STEREOSCOPIC INSTRUMENT COMPILATION (III):	PLANIMETRY	DATE
	00170170	DATE
`	CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III):		DATE
J. C. Richter		12/16/60
SCRIBING BY (III):		DATE
J. C. Cregan		4/11/62
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):		DATE
R. Glaser	. •	4/7/60
REMARKS:		

DESCRIPTIVE REPORT - DATA RECORD T-10908

MERA (KIND OR SOURCE) (III):

U. S. C. & G. S. nine-lens.

	PHO	OTOGRAPHS (III)				
NUMBER	DATE	TIME	SCALE	S	TAGE OF T	DE
57251 57271 & 57272 57273	5/22/58	1059 1117 1119	1:10,000	0.		e MLW
		TIDE (III)				
			•	RATIO OF RANGES	MEAN RANGE	SPRING
REFERENCE STATION:	ashington, D. C.				2.9	3.3
CIBORDINATE STATION:	hapel Pt. Port I	obacco River	, Maryland	0.52	1.5	1.7
UBORDINATE STATION: M	athias Point, Vi	rginia		0.41	1.2	1.4
VASHINGTON OFFICE REVIEW BY	(IV): Balto. Distric	t Office - R.	Gloser	DATE:	14/63	
PROOF EDIT BY (IV):				DATE:		
NUMBER OF TRIANGULATION ST	ATIONS SEARCHED FOR	(11): 2	RECOVERED:	IDENTIFIE	D: 2	
NUMBER OF BM(S) SEARCHED FO	PR (II):	0	RECOVERED:	IDENTIFIE	D	
HIMBER OF RECOVERABLE BUS	TO STATIONS ESTABLIS	HED (III):				
OMBER OF RECOVERABLE PHO		0*				

REMARKS:

- * One previously established recoverable topo was searched for but not found (Form 524 submitted).
- *** In addition, CLUB 1928 and CLUB ECC 1934 were recovered by a geodetic party in 1959. (See cahier 347 p. 15)

U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T-10909

MERA (KIND OR SOURCE) (HI):

U.S.C. & G. S. "W" and nine-lens cameras

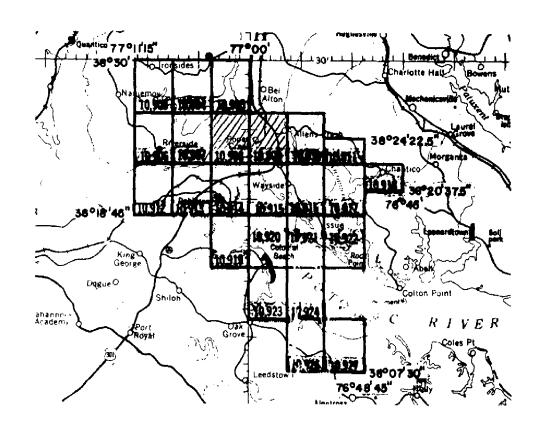
3	PI	HOTOGRAPHS (III)				
NUMBER	DATE	TIME	SCALE	s	TAGE OF TI	DE .
59-W-9574 59-W-9575 57285 57286 57252 57253	10/5/59 " 5/22/58 " "	1350 1352 1146 1147 1100 1101	1,10,000	1.81 a 0.51 0.11 0.11 0.21 0.11	dove MLV	4
	,	TIDE (III)	•	RATIO OF	MEAN	- appur
				RANGES	RANGE	SPRING
REFERENCE STATION:	Washington, D.	C.			2.91	3.31
BORDINATE STATION:	Chapel Pt. Port	Tobacco Riv	er, Maryland	0.52	1.5	1.71
SUBORDINATE STATION:	Bushwood, Maryl	Land (or Roc	k Pt.)		1.91	2.21
WASHINGTON OFFICE REVIEW BY	(IV): Balto, Dist	rict Office-,	R.Glaser	DATE: 4	14/63	
PROOF EDIT BY (IV):				DATE:		
NUMBER OF TRIANGULATION STA	ATIONS SEARCHED FO	R (II):	RECOVERED:	IDENTIFIE	1	
NUMBER OF BM(S) SEARCHED FO	R (II):	1	RECOVERED:	IDENTIFIE	1	
NUMBER OF RECOVERABLE PHO	TO STATIONS ESTABL	SHED (III):	1			
NUMBER OF TEMPORARY PHOTO	HYDRO STATIONS EST	ABLISHED (III):	0			
REMARKS:			0			

In addition, see Forms 524 for two previously established recoverable topo stations which were searched for.

PROJECT PH-5901

Planimetric Mapping Scale 1:10,000

Potomac River Va.-Md. Maryland Point to Wicomico River



Official Mileage for (ost Accounts

Sheet	Area	Lin. Mi.	Sheet	Area	Lin. Mi.
Number	Sq. Mi.	Shoreline	Number	Sq. Mi.	Shoreline
10903 10904 10905 10906 10907 10908 10909 10910 10911 10912 10913 10914	13 13 11 12 3 4 13 12 7 10 13 10	14 9 14 9 9 5 3 11 2 7 9 13	10315 20316 20317 10318 10319 10320 10321 10321 10326 10327	14 7 7 12 5 6 9 2 14 10	7 7 16 2 12 14 12 20 17 4 5

TOTALS--- Area 215 Sq. Mi. Shoreline 214 Mi.

Summary to Accompany Descriptive Report

T-10908 & T-10909

Planimetric maps T-10908 and T-10909 are part of Project Ph-5901 which consists of 24 planimetric maps and one shoreline survey. These maps cover a portion of both sides of the Potomac River: On the Virginia side, the manuscripts cover the upper part of Mathias Point Neck; on the Maryland side the area covered is from a point about 2 miles south of Popes Creek to approximately 3 miles north of Popes Creek. Also included is a small section of Cedar Point Neck on the Maryland side of the river. This is a graphically compiled project at a scale of 1:10,000 in advance of hydrographic surveys to be made in the area. The maps were covered by 9-lens photography of May 1958, single-lens "W" photography of October 1959 and "S" photography of July and August 1961. The manuscripts were controlled by radial plot using Stereoplanigraph bridge points to supplement field identified control. The field operations preceding compilation included complete field inspection, recovery and identification of horizontal control and bench marks, establishment and recovery of recoverable topographic stations and the identification of Aids to Navigation. The manuscripts are vinylite sheets 3-3/4' in latitude by 3-3/4' in longitude which were scribed and reproduced on cronaflex following photogrammetric office review. The registered copies under T-10908 and T-10909 will consist of a cronar film positive and a cronar film negative of each scribed manuscript.

U.S. DEPARTMENT OF COMMERCE
DESCRIPTIVE REPORT

COAST AND GEODETIC SURVEY

DATUM ORDINATE OR PROJECTION LINE IN METERS ORDINATE OR PROJECTION LINE IN METERS OF PROJECTION LINE B 2.17 B 2.12 B 2.68 C 2.68 C 2.68 C 2.58 C 2.58 C 2.68 C 3.10 C 4.23 C 5.28 C 5.28 C 6.64 C 6.64 C 6.64 C 6.64 C 6.68 C 7.28 C 6.68 C 6.68 C 7.28 C 6.68 C 7.28	MAP T- 10908		ROJEC	PROJECT NO Ph-5901	SCALE OF MAP 1:10,000	000	SCALE FACTOR	OR ±•0W
M. VA-Coord N.A. 2.12,218.17 De 23 1927 2.117,1458.71 De 23 1927 2.117,1458.71 De 23 1927 2.117,1458.71 De 23 1927 2.192,616.81 De 72	STATION		АТОМ	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM	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)
1	MATHIAS POINT SHOAD	VA-Coord N.Zone	.A.	272,218,17				
1/2 Comp. " 21/42/10/14/24 1/2 " " 27/94/90-65 1/2 " " 27/94/90-65 1/2 "	BLUFF 3, 1942	<u> </u>		279,284,87				
1928 N. Zone 2, 428, 772, 68 1928 N. Zone 2, 428, 772, 68 1928 N. Zone 2, 4128, 772, 68 193	SUB PT A BLUFF 3, 1942	<u> </u>	=	279,490,65				
1928 M. Zona 2, 413, 542, 22 19. 21	SUB PT B BLUFF 3, 1942			279,199,65				
10. 97 " 266,713,10	MATHIAS 3, 1928	<u> </u>		2,413,542,22				
	GRYMES, 1943 (B OF 6)	11 26	=	266,713,10				
WA-Coord и 270,435,87 N. Zone p. 21 2,417,776,64 р. 21 2,417,776,64	CLUB, ECC, 1984	# ¥1	=	270,412,58				
DATE 6/20/60 CHECKED BY. H. R. Rudolph	· · · · · · · · · · · · · · · · · · ·	1	=	270,435.87 2,417,776.64				
DATE 6/20/60 CHECKED BY. H. R. Rudolph								- 6
DATE 6/20/60 CHECKED BY H. R. Rudolph								5 -
	FT = 3046006 METER	.einberg		TE 6/20/60	CHECKED BY. H. R.	• Rudolp		CONMI- DC. 57843

FORM **164** (4-23-54)

DESCRIPTIVE REPORT U.S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY CONTROL RECORD

FROM GRID OR PROJECTION LINE
IN METERS COMM- DC- 57843 (BACK) 1.000 FORWARD SCALE FACTOR N.A. 1927 - DATUM
DISTANCE
FROM GRID OR PROJECTION LINE
IN METERS (BACK) FORWARD H. R. Rudolph DATUM 1:10,000 OR PROJECTION LINE IN METERS DISTANCE FROM GRID IN FEET. SCALE OF MAP..... (BACK) FORWARD LONGITUDE OR x-COORDINATE LATITUDE OR y-COORDINATE 2,419,051.60 266,587.50 262,353.6 275,083.5 2,418,597.8 269,290.h 2,418,638.2 2, 425, 527.4 Ph-5901 6/22/60 PROJECT NO... SOURCE OF INFORMATION DATUM N.A. 1927 = = = COMPUTED BY. J. Steinberg. No. 19 IBM Strip No. 21 (INDEX) r = = MAP T. 10908 (Mathias Pt. Lt. No. 6) 1304 1 FT. = 3048006 METER STATION 1303 8001 1203

DATE

CHECKED BY:...

DATE

FORM **164** (4-23-54)

DESCRIPTIVE REPORT U.S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY CONTROL RECORD

FROM GALD OR PROJECTION LINE FROM GRID OR PROJECTION LINE IN METERS COMM- DC- 57843 (BACK) 8 SCALE FACTOR 1.000 FORWARD 6/28/60 (BACK) N.A. 1927 - DATUM FORWARD CHECKED BY. H. R. Rudolph DATUM SCALE OF MAP 1:10,000 OR PROJECTION LINE IN METERS DISTANCE FROM GRID IN FEET. (BACK) FORWARD LONGITUDE OR x-COORDINATE LATITUDE OR y-COORDINATE 268,501.83 268,102,98 2,438,886,33 268,443.35 266,875,65 2, 438, 976, 41 2, 138,823,72 2, 433, 290 e lu PROJECT NO. Ph-5901 6/20/60 SOURCE OF DATUM N.A. 1927 = = = VA*Coord N.Zone VA-Coord N.Zone p.7 Lysted BY. J. Steinberg (INDEX) Comp. p. 24 = MAP T. 10909 1 FT. = .3048006 METER STATION SUB PT No. 2 HICKEY, 1934 SUB PT No. 1 HICKEY, 1934 ₩ICKEY, 1934 NEW, 1928

DATE

DATE...

DESCRIPTIVE REPORT U.S. DEPARTMENT OF COMMERCE

Form 164 (4-23-54)

COAST AND GEODETIC SURVEY CONTROL RECORD

FACTOR DISTANCE FROM GRID OR PROJECTION LINE (N METERS COMM- DC- 57843 (BACK) 1.000 FORWARD SCALE FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS (BACK) N.A. 1927-DATUM FORWARD DATUM SCALE OF MAP 1:10,000 OR PROJECTION LINE IN METERS DISTÂNCE FROM GRID IN FEET. (BACK) FORWARD LONGITUDE OR x-COORDINATE LATITUDE OR y-COORDINATE 275,774.6 2,442,281.2 274,663,9 271,754.8 2,447,638.0 2,433,936,9 2, 446,913,8 2,431,376,6 2, h30, 703, 6 266,237.7 266,449.1 276,155.7 280,138.7 2,435,139.7 Ph-5901 PROJECT NO... DATUM N.A. 1927 = = = = = = SOURCE OF INFORMATION IBM Strip No. 21 (INDEX) æ = = = = # MAP T. 10909 STATION (58-5-5013) 1300 (58-5-5012) 1200 1302 1202 120 1301 1201

6/24/60

DATE....

CHECKED BY: H. R. Rudolph

6/22/60

DATE...

COMPUTED BY. J. Steinberg.

1 FT. = .3048006 METER

COMPILATION REPORT

T-10908 & T-10909

The field inspection report for T-10908 and T-10909 is a part of Descriptive Report T-10921 and T-10922.

The photogrammetric plot report for T-10908 is part of the Descriptive Report T-10926 and T-10927.

The photogrammetric plot report for T-10909 is part of Descriptive T-10921 and T-10922.

31. DELINEATION

Delineation was by the graphic method.

32. CONTROL

The identification, density and placement of horizontal control was adequate.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours: Inapplicable.

Drainage was selected after comparison with field inspection, office interpretation, and U.S.G.S. Quadrangles. Most drainage was taken from the quadrangles.

35. SHORELINE AND ALONGSHORE DETAILS

There are no shoal or low-water lines. The shoreline inspection was adequate.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

No landmarks.

Form 567 is herewith submitted for two aids to navigation.

38. CONTROL FOR FUTURE SURVEYS

Two recoverable topographic stations were located on T-10909.

A list is in paragraph 49.

39. JUNCTIONS

Junctions have been made and are in agreement with the following:

To the north with T-10905

To the south with T-10914 and T-10915

To the east with T-10910

To the west with T-10907

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. thru 45.

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with U.S.G.S. Quadrangles, Mathias Point, Md.,-Va., scale 1:24,000, dated 1954 and Popes Creek, Md., scale, 1:24,000 dated 1953.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with mautical chart No. 559, scale 1:40,000, 5th edition, October 17, 1960, corrected to October 29, 1960.

Items to be applied to nautical charts immediately: None.

Items to be carried forward: None.

Respectfully submitted

1 Richter

John C. Richter Carto. (Photo.)

Approved and Forwarded

William E. Randall

CDR. C&GS

Baltimore District Officer

T-10908 & T-10909

Addenda to Descriptive Report

Ratio prints of the following photographs were prepared for the use of the hydro support party:

T-10908

61-6-2082 and 2083 2200 thru 2203 2891 and 2892 3255 thru 3257 3263 and 3264

T-10909

61-S-3252 thru 3255

These photographs were also used in the compilation office to revise shoreline and alongshore details on the manuscripts prior to reproduction.

The centers of the photographs have been shown on the manuscripts with dashed circles.

Respectfully submitted February 26, 1962

R. Glaser

Carto. (Photo.)

Approved and Forwarded

-writism F. Handsin

CDR, C&GS

Baltimore District Officer

0 -

PHOTOGRAMMETRIC OFFICE REVIEW

T. 10908 & T-10909

	ta. Classification label
,	CONTROL STATIONS
5. Herizontal control stations of	f third-order or higher accuracy6. Recoverable horizontal stations
	graphic stations)7. Photo hydro stations8. Bench marks
	10. Photogrammetric plot report 11. Detail points
	ALONGSHORE AREAS
	(Nautical Chart Data)
12. Shoreline13. Low	v-water line 14. Rocks, shoals, etc 15. Bridges 16
,	dmarks 18. Other alongshore physical features 19. Other a
shore cultural features	
	_
	PHYSICAL FEATURES
20. Water features 21	1. Natural ground cover 22. Planetable contours 23. Stereo
	24. Contours in general 25. Spot elevations 26. Other pl
features	
	CULTURAL FEATURES
27. Roads28. Buildi	ings 29. Railroads 30. Other cultural features
l.	•
	BOUNDARIES
31. Boundary lines3	
	•
	MISCELLANEOUS
33. Geographic names	34. Junctions 35. Legibility of the manuscript 36. Discre
	ve Report 38. Field inspection photographs 39. Forms
overlay37. Descriptiv	
overlay 37. Description 40. R. Alusur	yoush stamberg
overlay 37. Descriptive 40. Review	Supervisor, Review Section or Unit
40. R. Hlusu	
40. R. Alusia Revie	
40. Revise 41. Remarks (see attached she	
40. Remarks (see attached she	eet)
40. Remarks (see attached she	PLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT furnished by the field completion survey have been applied to the manuscript
40. Revie 41. Remarks (see attached she FIELD COMI 42. Additions and corrections for	PLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT urnished by the field completion survey have been applied to the manuscript cept as noted under item 43.

Review Report T-10908 & T-10909 PLANIMETRIC April 4, 1963

61. GENERAL STATEMENT

See Summary accompanying Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

T-10908:		
861	1:20,000	1862
2635	1:20,000	1902
T-10909:		
861	1:20,000	1862
26 3 5	1:20,000	1902
8113	1:20,000	1942, 1943

T-10908 and T-10909 supersede the above prior surveys for nautical chart construction.
63. COMPARISON WITH MAPS OF OTHER AGENCIES

U.S.G.S. Mathias Point, Md., -Va.	1:24,000	1954
U.S.G.S. Popes Creek, Md.	1:24.000	1953

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

H - 8706	1:10,000	1962 (Boat sheet)

T_10908 •

The boat sheet covers only a small portion of the manuscript. No discrepancies were found between the boat sheet and the manuscript in this area.

The hydrographic survey covering the balance of T-10908 was not available during the time of final review.

T-10909:

No contemporary hydrographic survey covering T-10909 was available during final review.

65. COMPARISON WITH NAUTICAL CHARTS

559 1:40,000 5th Edition, Oct. 17, 1960

T-10908:

Several fish traps and piers on the manuscript are not shown on the chart.

Charted bluffs and bluffs shown on the manuscript are in agreement except that bluffs shown at Cedar Point Neck and in the marsh just north of Persimmon Point are not on the manuscript.

T-10909:

Except for minor details, the chart and the manuscript are in good agreement.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

The surveys comply with instructions and meet the National Standards of Map Accuracy.

Reviewed by

Glaser

Approved by

Approved by

Nautical

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Baltamore, Maryland

1960 December 16

I recommend that the following objects which have (http///httl/ been inspected from seaward to determine their value as landmarks be TO BE CHARTED TO BE PETER TO BE PETER TO BE PETER TO BE TO B

R. Glaser charted on (44444/ffpf) the charts indicated.

The positions given have been checked after listing by

STRIKE OUT TWO

							Ţ.	111am E.	Hilliam E. Randall		Chief of Party.	
STATE	MARYLAND				POSITION			METHOD		 	THA RE	
			Į.	LATITUDE*	LONG	LONGITUDE *		LOCATION	F VO			اً م
CHARTING	DK\$CRIPTION	BIGNAL	•	D.M. METERS	•	" D. P. METERS		*-10908	LOCATION	OHENH	H4410	8
Licht	Upper Potomac River	!	38 24	16.5	77 02		N.A. 1927	Fho to.	Dec.16 1959	×	555	ļ
1.4 ent	Hathias Point Shoal Light (Mathias Point Shoal Lighthouse,	1928)	1	2h 566.0		35.428 859.6	#		June 19 1999	R	=	ļ
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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.

T-10908 & T-10909

48. Geographic Names List

Allens Fresh Marsh

Bowling Creek Bunker Hill Bunker Hill Branch

Cedar Point Neck Clifton Creek Cobb Neck

Drinks Run

Ellenboro Hill Run

Faulkner

Glasva Branch

Huckleberry Branch

Mathias Point Mathias Point Neck Mud Creek

Newburg

Popes Creek Popes Creek (settlement) Posey Creek Potomac River

Ravens Crest Ravens Crest Creek

Stones Bridge

Tears Gut

Willmer Creek

Zekiah Swamp Zekiah Swamp Run Geographic Names Section

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-10908 & 10909

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.

In "Remarks" column cross out words that do not apply.
 Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
559	3/29/65	XX Eaton	Batt Part Beine After Verification Review Inspection Signed Via
		0	Drawing No.
101-50	4/13/65	F.B. Powers	Full-Part Refere After Verification Review Inspection Signed Via
			Drawing No.
556	1-10-69	20 Sember	Pull Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
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