

TP-00331

TP-00331

NOAA FORM 76-35	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Type of Survey <u>Shoreline</u>	
Job No. <u>PH-7012</u>	Map No. <u>TP-00331</u>
Classification No. <u>FINAL</u>	Edition No. <u>1</u>
<u>Field edited map</u>	
LOCALITY	
State <u>Virginia-Maryland</u>	
General Locality <u>Potomac River</u>	
Locality <u>Brent Point to</u>	
<u>Belvedere Beach</u>	
<u>1971 TO 1972</u>	
REGISTRY IN ARCHIVES	
DATE .....	

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-762-901

*Chds*  
12285 (101-SC) A PK 9/77  
12288 (559) A RH 2/78

## TYPE OF SURVEY

SURVEY TP-00331

## DESCRIPTIVE REPORT - DATA RECORD

☒ ORIGINAL

MAP EDITION NO. (1)

☐ RESURVEYMAP CLASS *FINAL*☐ REVISEDJOB *Field edited* PH-7012*Part I*

## PHOTOGRAMMETRIC OFFICE

## LAST PRECEDING MAP EDITION

Rockville, Maryland

## TYPE OF SURVEY

JOB PH-

## OFFICER-IN-CHARGE

☐ ORIGINAL

MAP CLASS

Jack E. Guth/J. Collins, *Cdr*☐ RESURVEY

SURVEY DATES:

☐ REVISED

19 TO 19

## I. INSTRUCTIONS DATED

## 1. OFFICE

## 2. FIELD

Aerotriangulation Instructions  
Dec. 6, 1971  
Photogrammetric - Feb. 29, 1972 (*Compilation*)  
(Review of Instructions 2/24/72) (*Field instr.*)

Edit March 1, 1972  
(*instr. missing*)

## II. DATUMS

## 1. HORIZONTAL:

☒ 1927 NORTH AMERICAN

OTHER (Specify)

## 2. VERTICAL:

☒ MEAN HIGH-WATER  
☐ MEAN LOW-WATER  
☐ MEAN LOWER LOW-WATER  
☐ MEAN SEA LEVEL

OTHER (Specify)

## 3. MAP PROJECTION

Mercator

## 4. GRID(S)

STATE

ZONE

Virginia

North Zone

## 5. SCALE

1:10,000

STATE

ZONE

## III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytical	BY LANDMARKS AND AIDS BY	D. Brandt	3/72
2. CONTROL AND BRIDGE POINTS METHOD: Coradi	PLOTTED BY CHECKED BY	D. Phillips	3/72
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: B-8 SCALE: 1:10,000	PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY	R. Youngblood	3/72
4. MANUSCRIPT DELINEATION METHOD: Graphic Work Sheets Inked SCALE: 1:10,000	PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY	R. Youngblood J. Battley Jr. N.A. R. Youngblood J. Battley Jr.	3/72 4/72
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	J. Battley Jr.	4/72
6. APPLICATION OF FIELD EDIT DATA	BY CHECKED BY	J. Battley Jr. P. Dempsey	8/76 8/76
7. COMPILATION SECTION REVIEW	BY	J. Battley Jr.	8/76
8. FINAL REVIEW	BY	J. B. Phillips	10/76
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	R.T. CATDK	3/72



TP-00331  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) L - 6" Focal length		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		<input checked="" type="checkbox"/> (C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 60th & 75th	<input checked="" type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
71 L (C) 0327-0329	11/14/71	12:16	1:40,000	1.0' above MLW	
71 L 9952-9956	10/12/71	12:09	1:20,000	1.1' above MLW	
71 L 9976-9977	10/12/71	12:30	1:20,000	1.0' above MLW	
71 L 9971	10/12/71	10:10	1:20,000	0.9' above MLW	
71 L 9878-9879	10/12/71	12:31	1:20,000	1.1' above MLW	
71 L 9907-9910	10/12/71	10:11	1:20,000	0.9' above MLW	
71 L (C) 0306-0310	11/4/71	11:37	1:40,000	<del>1.0'</del> -0.2 below MLW	
71 L (C) 0379-0381	11/5/71	10:50	1:40,000	<del>1.0'</del> 0.3 above MLW	

## REMARKS

1:20,000 color enlarged to 1:10,000

## 2. SOURCE OF MEAN HIGH-WATER LINE:

Office interpretation from 1:40,000 scale photography on  
B-8 stereoplotter.

## 3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

## 4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

## 5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00329	TP-00332	No contempora- ry survey	TP-00330

## REMARKS

## HISTORY OF FIELD OPERATIONS TP 00331

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	Richard D. Olson	July 1972
2. HORIZONTAL CONTROL	RECOVERED BY Richard D. Olson ESTABLISHED BY Richard D. Olson PRE-MARKED OR IDENTIFIED BY NA.	
3. VERTICAL CONTROL	RECOVERED BY NA. ESTABLISHED BY NA. PRE-MARKED OR IDENTIFIED BY NA.	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None LOCATED (Field Methods) BY Richard D. Olson IDENTIFIED BY None	May 1972
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY <input type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY Richard D. Olson, Susan Kimer May, July 72	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA.	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED NA.		2. VERTICAL CONTROL IDENTIFIED NA.	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details) 71L434, 71L9878, 71L9906 thru 9910 71L9952 thru 9955 & 9957			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	
7. SUPPLEMENTAL MAPS AND PLANS None			
8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division) None			



TP-00331  
RECORD OF SURVEY USE

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline, Offshore detail, inshore for 800 ft.	3/72	Class III manuscript	May 1972	
Field edit applied	Aug. 1976	Class I manuscript		Aug. 1976 AMC
Final review prior to registration	October 1976	No changes		

## II. LANDMARKS AND AIDS TO NAVIGATION

## 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
14		9-20-76	Nonfloating aids to be charted

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: 9-20-763. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

## III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.  
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
ACCOUNT FOR EXCEPTIONS:

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: \_\_\_\_\_

## IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

JOB PH-7012

# UPPER POTOMAC RIVER MARYLAND-VIRGINIA

SHORELINE MAPPING  
SCALE 1:10,000

38°57'00"

38°56'30"

(5)

38°52'00" TP-00217

TP-00333

36°51'30"

TP-00318

38°50'00"

76°55'00"

TP-00319

38°45'00"

TP-00320

TP-00321

TP-00322

38°40'00"

TP-00323

TP-00324

TP-00325

38°35'00"

TP-00326

TP-00327

77°05'00"

38°30'00"

77°25'00"

TP-00328

TP-00329

77°10'00"

38°25'00"

TP-00330

TP-00331

TP-00332

38°20'00"

Sheet No.	Sq. Miles
TP-00217	4
TP-00318	12
TP-00319	12
TP-00320	2
TP-00321	12
TP-00322	12
TP-00323	3
TP-00324	10
TP-00325	10
TP-00326	10
TP-00327	12
TP-00328	5
TP-00329	10
TP-00330	3
TP-00331	12
TP-00332	8
TP-00333	8

Total 145

Fredericksburg



SUMMARY PH-7012 (Southern Part)

Seventeen maps comprise the entire project. This summary covers ten maps that extend along the Potomac River to the south from latitude 38°40'00". The seven maps that extend to the north will be reviewed and summarized in a separate report.

TP-00331 was compiled for use in contemporary hydrographic survey and nautical charting operations.

Field work, prior to compilation, consisted of the recovery and premarking of horizontal control.

This manuscript was compiled using the Wild B-8 stereoplotter with 1:40,000 scale color photography. Also 1:20,000 scale color photography was ratioed to 1:10,000 scale and common points were dropped along the shoreline as an aid in the location of hydrographic signals.

Field edit was accomplished during *May-July 1972*.

Final review was accomplished at the Rockville, Maryland, Office in *Oct. 1976*.

A stable base positive copy of the map and a Descriptive Report will be registered in the NOS Archives.

PHOTOGRAMMETRIC PLOT REPORT  
Job PH-7012  
Upper Potomac River, Maryland-Virginia (Part 1)  
March 1972

21. Area Covered

This report covers an area of the Potomac River south from latitude 38 40 00 to Maryland Point (approximate latitude 38 20 00). The job consists of ten (10) 1:10,000 scale sheets (TP-00323 thru TP-00332).

22. Method

Severn (7) strips of photographs (strips 1 thru 7) were bridged using analytical aerotriangulation methods. All strips were adjusted to premarked control except that strip 2 was terminated on a position of a common point determined from strip 3. Strip 4 was terminated from positions of common points determined from strip 3 and station MARSH 1928 (field identified sub points). Ties were made to all strips. Sketch 1 shows the location of the strips of photography and the horizontal control stations used in bridging. Common image points were located between the bridging photography and the hydro support photography in order to determine the ratio for the 1:10,000 scale enlargements. Sketch 2 shows the location of the strips of photography for hydro support. Data for the 1:10,000 scale compilation of the ten (10) sheets were plotted by the Coradomat on the Virginia (north zone) coordinate system.

23. Adequacy of control

All horizontal control was premarked except CLYMOUNT LIGHT 1958 (identified direct) and MARSH 1928. Field identification of sub points for MARSH 1928 were determined after the photography was flown. Horizontal control was adequate.

24. Supplemental Data

USGS quadrangles were used to provide vertical control for the strip adjustments.



2

25. Photography

The following RC-8 color photography was used in bridging:

1:40,000 scale photography

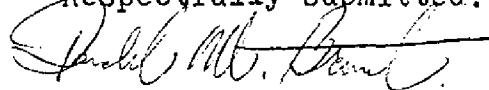
Strip 1	71-L(C)-0378 thru 0385
Strip 2	71-L(C)-0303 thru 0309
Strip 3	71-L(C)-0322 thru 0331
Strip 5	71-L(C)-0410 thru 0419
Strip 6	71-L(C)-0397 thru 0407
Strip 7	71-L(C)-0386 thru 0392

1:20,000 scale photography

Strip 4        71-L(C)-9932 thru 9935

The photography was dark due to poor processing. This caused the definition and quality of the photography to be poor.

Respectfully submitted:



Donald M. Brant  
Cartographer

Approved and forwarded:



Henry P. Eichert, Chief  
Aerotriangulation Section

JOB PH-7012

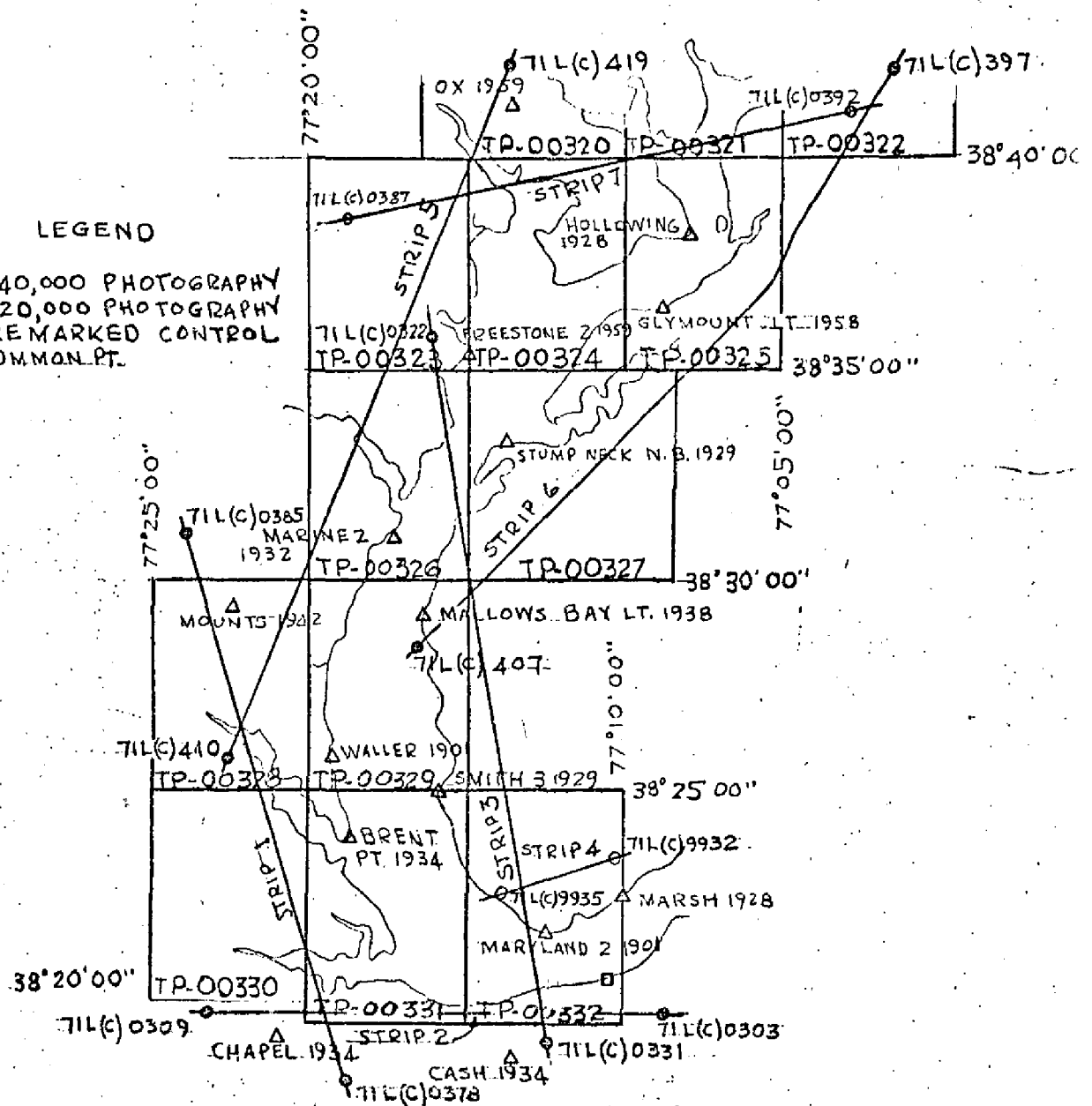
UPPER POTOMAC RIVER  
MARYLAND-VIRGINIA

SHORELINE MAPPING

SCALE 1:10,000

## LEGEND

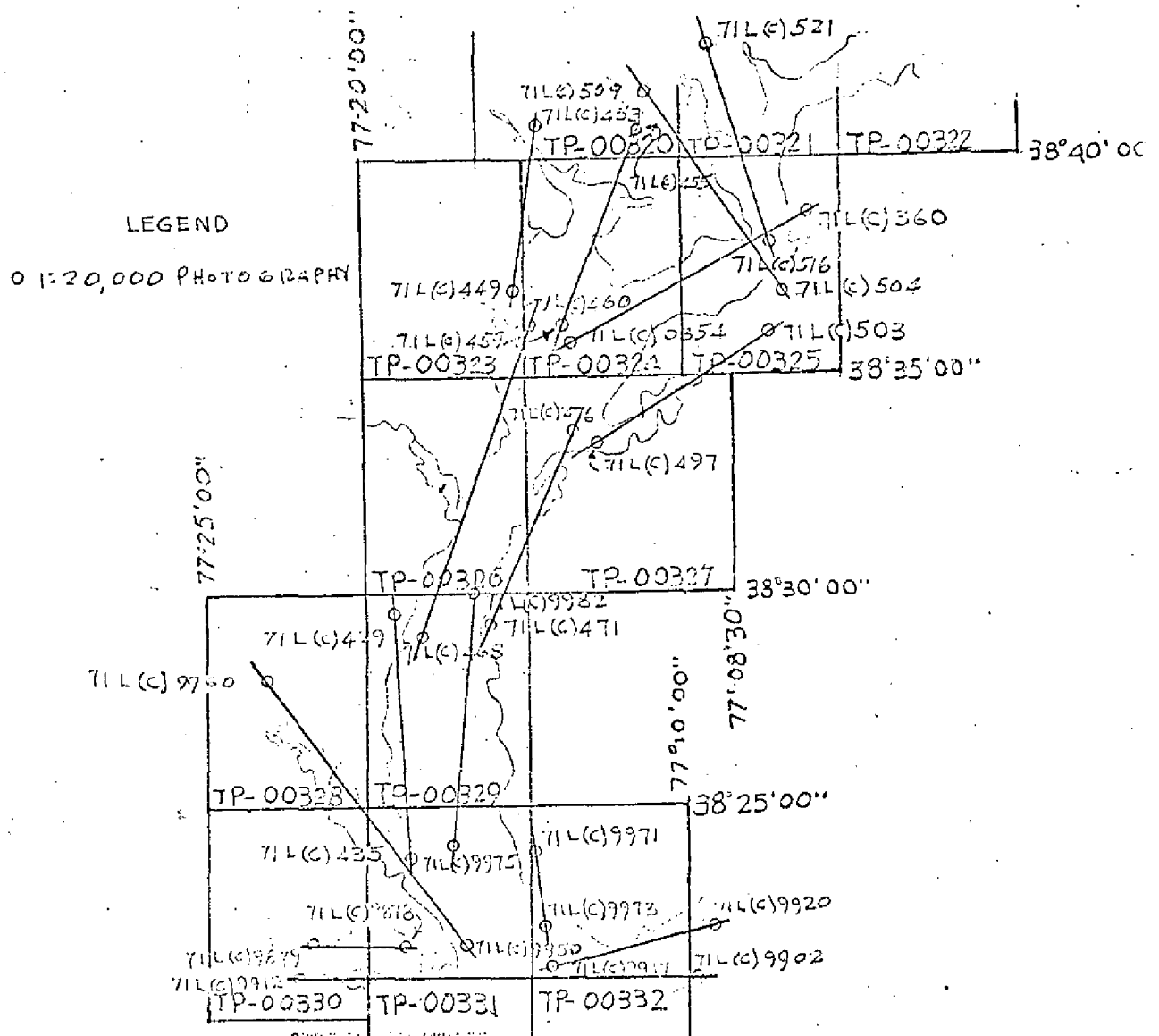
- 1:40,000 PHOTOGRAPHY
- 1:20,000 PHOTOGRAPHY
- △ PREMARKED CONTROL
- COMMON PT.





JOB PH-7012

# UPPER POTOMAC RIVER



COMPILATION REPORT  
TP-00331

31. Delineation

1:40,000 scale color bridging photography was set on the B-8 stereoplotter for delineation of the shoreline, foreshore, and offshore features.

1:20,000 scale color photography was ratioed to 1:10,000 scale and common points were dropped along the shoreline for hydro support.

32. Control

Horizontal control was adequate for density and placement.

Vertical control from USGS quads and water level.

33. Supplemental Data

None.

34. Contours and Drainage

Inapplicable.

35. Shoreline and Alongshore Details

Shoreline was delineated by office interpretation from color photographs dated November 1971.

No low water lines or shoal areas were delineated.

36. Offshore Details

None.

37. Landmarks and Aids

None. (2 Lts. were located during compilation  
and verified by the field editor)  
J.B.P.



COMPILATION REPORT  
TP-00331

-A

38. Control for Future Surveys

None.

39. Junctions

To the north with TP-00329

To the east with TP-00332.

To the west with TP-00330.

No contemporary survey to the south.

40. Horizontal and Vertical Accuracy

See Photogrammetric Plot Report.

41. Inapplicable

thru

45.

46. Comparison with Existing Maps

Comparison was made with USGS quadrangles, Widewater, Va.-Md.,  
Scale 1:24,000, edition 1966, and Passapatanzy, Va.-Md.,  
scale 1:24,000, edition 1966.

47. Comparison with Nautical Charts

Comparison was made with Nautical Chart No. 559, scale  
1:40,000, 9th edition, Feb. 27, 1971.

Items to be applied to nautical charts immediately.

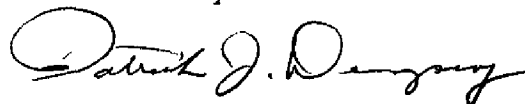
None.

Items to be carried forward.

None.

TP-00331

Submitted by:



Patrick J. Dempsey  
Coastal Mapping Section

Approved and Forwarded:



J. P. Battley, Jr.  
Chief, Coastal Mapping Section



FIELD/EDIT REPORT  
TP 00331  
Potomac River, Md. - Va.  
PH 7012

51. METHODS

All field edit work was done in accordance with project instructions to Chief of Hydrographic Field Party 742 titled OPR-409-HFP-742-72, Potomac River, Maryland, dated March 1, 1972.

An inspection was made of all mean high water line and alongshore features and all additions, deletions, and corrections are shown on the field edit ozalid and photos 71L434, 71L9878, 71L9906 thru 9910, 71L9952 thru 9955 and 9957.

In areas where tree overhang prevented accurate compilation of the mean high water line, sextant fixes were taken. The positions of all signals used in sextant fixes are listed on the T-Sheet field edit ozalid. All times mentioned on the field edit ozalid refer to GMT, (Greenwich Mean Time).

All notes on this sheet by the field editor are in violet ink to indicate additions or changes, and in green to indicate deletions.

52. ADEQUACY OF COMPILATION

The compilation was adequate considering there had not been any field inspection.

54. RECOMMENDATIONS

None.

56. GEOGRAPHIC NAMES

The name discrepancy involving the placement of names Clifton Beach and Smith Point was investigated with a local fisherman and a Maryland State Marine Police Officer with the following results.

Donald D. Davis  
Liverpool Rd.  
Nanjemoy, Maryland

Mr. Davis is a lifetime resident of this area and has been engaged in commercial fishing for 18 years while docking his boats at the small piers located about 300 yards south of Clifton Beach Light. Mr. Davis stated that the point of land known locally as "Smith

Point" is the northern of the two points of land in the vicinity of Lat. 38° 25' Long. 77° 16'. He stated that "Clifton Beach" is the sandy beach that extends south of Smith Point. He also said that he knew the owner of the property around Smith Point and that the owner was the person who had given the name to Clifton Beach.

Pete Kelly  
Maryland State Marine Police  
State Office Building, Annapolis, Md.

Mr. Kelly is boat captain for the Maryland State Marine Police and has been engaged in the marine patrol of this portion of the Potomac River for five years. He also stated that "Smith Point" was known locally as the northern of the two points and that "Clifton Beach" was the sandy beach south of Smith Point.

56. LANDMARKS AND NONFLOATING AIDS TO NAVIGATION

There are no landmarks recommended for charting. There are 14 aids to navigation recommended for charting, 10 of which are day beacons and 4 are lights.

Respectfully submitted,



Richard D. Olson  
Lt. NOAA  
Chief, Photo Party 61

PH-7012 Potomac River  
TP-00331

Notes on Field Edit Application:

All field edit information was applied to the field edit ozalid. No cronaflex copies or separate data records were supplied.

The recommended aids ~~and landmarks~~ were plotted from geographic positions furnished by the field editor and listed on the field edit ozalid. No records of the methods used were available in the office.

Considerable bluff areas indicated on the field edit photos were not delineated. A stereoscopic examination of the photography found most of these to be of little landmark value.

Difficulty was encountered in plotting the large piling area off "Youbedamn Landing". A few of the angles were listed wrong and there were no measurements for the distance the piling began off the end of the compiled groin.

TP-00331 is now a Class I manuscript and a cronaflex copy is being forwarded to the Hydro Verification Branch in AMC.

At Waugh Point and just west of the point, three piles were indicated on the field ozalid as "fixes 4481, 4482, and 4483, boat sheet 10-2-72 HFP 742. As the boat sheet was not available, these piles were not plotted.

Jeter P. Battley, Jr.  
Chief, Coastal Mapping Section



Review Report TP-00331  
Shoreline Survey  
October 1976

62. Comparison with Registered Topographic Surveys

PH-6104 covers this area of the Potomac River. The job was started in 1961 but was canceled before all the sheets were compiled. This manuscript supersedes the earlier project.

63. Comparison with Maps of Other Agencies

U.S. Geological Survey Quads: Widewater, Va. - Md. 1:24,000 1966  
Passapatanzy, Va.-Md. 1:24,000 1966

64. Comparison with Contemporary Hydrographic Survey

The hydrographic survey boat sheets are in the AMC. Class I manuscript copies were recently forwarded for use in smooth sheet processing.

65. Comparison with Nautical Charts

12288                      1:40,000                      1975

A Ldmk "Chimney" is shown in the vicinity of 38°20' latitude and 77°16'15" longitude on this chart. The field editor did not furnish a position. Field editors report states there are no landmarks recommended for charting.

66. Adequacy of Results and Future Surveys

This map meets the National Standards of Map Accuracy and complies with Bureau requirements.

Submitted by:

*J.B. Phillips*

J. B. Phillips

Approved:

*A.K. Hargood*  
Chief, Photogrammetric Branch

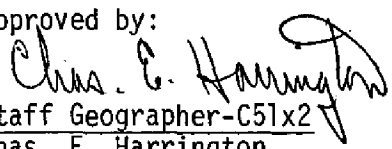
*James E. Hargood*  
Chief, Coastal Mapping Division

November 8, 1976

GEOGRAPHIC NAMES  
FINAL NAME SHEET  
PH-7012 (Potomac River)  
TP-00331

Accokeek Creek	Maryland
Aquia Creek	Old Landing Point
Belle Plains	Passapatanzy Creek
Belvedere Beach	Potomac Creek
Black Swamp	Potomac River
Boykins Island	Shackley Point
Brent Point	Simms Point
Bull Bluff	Smith Point
Clifton Beach	Thomas Point
Crows Nest Point	Thorney Point
Dirt Bridge Run	Virginia
Indian Point	Waugh Point
Marlboro Point	Whipsawasons Point

Approved by:

  
Staff Geographer-C51x2  
Chas. E. Harrington







TYPE OF ACTION	*	NAMES OF RESPONSIBLE PERSONNEL	*	ORIGINATOR	*
POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	*	RICHARD D. OLSON PATRICK J. DEMPSEY N/A JAMES H. TAYLOR	*	FIELD REPRESENTATIVE OFFICE COMPILER DIGITIZER DATA PROCESSER	*
	*		*		*
	*		*		*
	*		*		*
	*		*		*
	*		*		*



78-40  
LISTING

PHOTOGRAMMETRIC BRANCH  
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

TERMINAL  
VERSION  
/09/76

\* SVY TP-00331 \*  
\* JOB PH-7012 \*  
\* PRJ 834201 \*  
\* DTM NA 1927 \*  
\* RPT UNIT CMD ROCKVILLE, MD. \*  
\* STATE VA. AND MARYLAND \*  
\* LOCALITY POTOMAC ROVER \*  
\* DATE 09/01/76 \*  
\* ORIGINATING ACTIVITY \*  
\* COMPILATION \*  
\* PAGE 2 OF 2 \*

\* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS \*

\* CHARTING \* RECORD REASON FOR DELETION \* POSITION \* CODES \* METHOD AND DATE \*  
\* NAME \* PUT TRIANGULATION NAMES IN ( ) \* LATITUDE DM C-C \* OF LOCATION \* CHARTS \*  
\* LONGITUDE DP SEQ \* OFFICE \* FIELD \* AFFECTED \*

\* UPPER POTOMAC RIVER \*  
\* AQUIA CREEK (CONT) \*

\* LIGHT \*  
3 \*  
DITTO \*  
\* 38 23 27.53 848.9 NOT \*  
\* 77 18 42.73 1037.0 DGTZD \*  
\* Oct. 12, 1971 \*  
\* P-5 verified 559 \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* DITTO \*  
\* 38 23 31.34 966.3 NOT \*  
\* 77 18 48.02 1165.4 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* DITTO \*  
\* 38 23 39.33 1212.7 NOT \*  
\* 77 18 53.12 1289.1 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* DITTO \*  
\* 38 23 39.31 1212.1 NOT \*  
\* 77 19 02.84 68.9 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* DITTO \*  
\* 38 24 01.51 46.6 NOT \*  
\* 77 19 48.34 1173.0 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* CLIFTON BEACH LIGHT \*  
\* 38 24 56.37 1738.1 NOT \*  
\* 77 15 57.75 1401.0 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* CLIFTON BEACH LIGHT \*  
\* 38 24 56.37 1738.1 NOT \*  
\* 77 15 57.75 1401.0 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* CLIFTON BEACH LIGHT \*  
\* 38 24 56.37 1738.1 NOT \*  
\* 77 15 57.75 1401.0 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

\* CLIFTON BEACH LIGHT \*  
\* 38 24 56.37 1738.1 NOT \*  
\* 77 15 57.75 1401.0 DGTZD \*  
\* 71 L 9955 \*  
\* 71 L 9955 \*  
\* 101SC \*

copy to 5th c.6  
copy to Wash. D.C. (Hdq)  
SEP 22 1978

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TYPE OF ACTION	NAMES OF RESPONSIBLE PERSONNEL	ORIGINATOR
POSITIONS DETERMINED	RICHARD D. OLSON	FIELD REPRESENTATIVE
AND/OR VERIFIED BY	PATRICK J. DEMPSEY	OFFICE COMPILER
FIELD AND OFFICE	N/A	DIGITIZER
ACTIVITIES	JAMES H. TAYLOR	DATA PROCESSOR







## RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

TP-0033

## INSTRUCTIONS

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

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

[illegible]