

TP-00323

TP-00323

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

## DESCRIPTIVE REPORT

Type of Survey Shoreline

Job No. PH-7012 Map No. TP-00323

Classification No. Final Edition No. I  
Field Edited Map

### LOCALITY

State Virginia-Maryland

General Locality Potomac River

Locality Neabsco

1971 TO 1973

### REGISTRY IN ARCHIVES

DATE

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

12285 A - DK 9-16-79  
12288 A - BW 4-4-79  
12289 P.A. - BW

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
<b>DESCRIPTIVE REPORT - DATA RECORD</b>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE  Rockville, Maryland  OFFICER-IN-CHARGE  James Collins, Commander		SURVEY TP. <u>00323</u>  MAP EDITION NO. <u>(1)</u> <i>Field edited</i> MAP CLASS <u>Part 1</u> <i>FINAL</i> JOB <u>PH. 7012</u>	
PHOTOGRAMMETRIC OFFICE  Rockville, Maryland  OFFICER-IN-CHARGE  James Collins, Commander		LAST PRECEDING MAP EDITION  TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED  JOB <u>PH. _____</u> MAP CLASS <u>_____</u> SURVEY DATES: 19 <u>   </u> TO 19 <u>   </u>	
<b>I. INSTRUCTIONS DATED</b>			
1. OFFICE		2. FIELD	
Aerotriangulation - Dec. 6, 1971 (Review of Instructions - 2/24/72 - <i>Field instr.</i> ) Photogrammetric - 2/29/72 ( <i>Office instr.</i> )		Hydro support & edit <i>2-9-73 (missing)</i> Amended <i>2-15-73 (missing)</i>	
<b>II. DATUMS</b>			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION  Mercator		4. GRID(S) STATE <u>Virginia</u> ZONE <u>North</u> STATE <u>Maryland</u> ZONE <u>   </u>	
5. SCALE 1:10,000		STATE <u>Maryland</u> ZONE <u>   </u>	
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: <i>Analytical</i> LANDMARKS AND AIDS BY		D. M. Brant	3/72
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: <i>Coradomat</i> CHECKED BY		D. Phillips	5/72
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: <i>B-8</i> CONTOURS BY SCALE: <i>1:10,000</i> CHECKED BY		J. C. Richter	5/72
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: <i>B-8 Worksheets</i> CONTOURS BY CHECKED BY SCALE: <i>1:10,000</i> HYDRO SUPPORT DATA BY CHECKED BY		M. Webber J. Battley, Jr. Inapplicable M. Webber J. Battley, Jr.	5/72 5/72  5/72 5/72
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		J. Battley, Jr.	5/72
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY		J. Taylor J. Battley, Jr.	11/74 7/76
7. COMPILATION SECTION REVIEW BY		J. Battley, Jr.	8/76
8. FINAL REVIEW BY		J. B. Phillips	9/76
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY			
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY			
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		R. T. CATRE	3/77

(2)

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00323  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

## CAMERA(S)

"L" 6" Focal Length

TYPES OF PHOTOGRAPHY  
LEGEND

## TIME REFERENCE

## TIDE STAGE REFERENCE

- ☒ PREDICTED TIDES  
☐ REFERENCE STATION RECORDS  
☐ TIDE CONTROLLED PHOTOGRAPHY

- (C) COLOR  
(P) PANCHROMATIC  
(I) INFRARED

## ZONE

Eastern

☒ STANDARD

## MERIDIAN

☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
71L(C) 415 - 417	11/5/71	10:30	1:40,000	0.5' above MLW
71L(C) 449- 451	11/5/71	11:25	1:20,000	1.4' above MLW

## REMARKS

1:20,000 photographs ratioed to 1:10,000 for hydro support.

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

Office interpretation of 1:40,000 bridging photography dated Nov. 5, 1971.

## 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-00320	TP-00324	TP-00326	No contemporary survey

## REMARKS

TP-00323

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	James W. Davis	8/73
2. HORIZONTAL CONTROL	RECOVERED BY James W. Davis	8/73
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY	
3. VERTICAL CONTROL	RECOVERED BY	
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY James W. Davis	8/73
	LOCATED (Field Methods) BY James W. Davis	8/73
	IDENTIFIED BY James W. Davis	8/73
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY James W. Davis	8/73
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

NOS 5 Nov 71L 448, NOS 5 NOV 71L 449, NOS 5 NOV 71L 461

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None to be charted.

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☐ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☐ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

None



NOAA FORM 76-36D  
(3-72)

U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

TP-00323  
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and along shore features, landmarks & aids	May 1972	Class III Manuscript	May 1972	
Field Edit Application	Nov. 1974	Class I Manuscript		Aug. 1976 AMC
Final review prior to registration	Sept. 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

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_

3. ☐ 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

38°51'30"

77°10'00"

TP-00318

38°50'00"

76°55'00"

77°16'30"  
77°15'00"

EXA-DRIA

TP-00319

38°45'00"

77°20'00"

TP-00320

TP-00321

TP-00322

38°40'00"

TP-00323

TP-00324

TP-00325

38°35'00"

77°25'00"

TP-00326

TP-00327

38°30'00"

77°05'00"

77°10'00"

77°08'30"

38°25'00"

TP-00328

TP-00329

TP-00330

TP-00331

TP-00332

TP-00333

TP-00334

TP-00335

TP-00336

TP-00337

TP-00338

TP-00339

TP-00340

TP-00341

TP-00342

TP-00343

TP-00344

TP-00345

TP-00346

TP-00347

TP-00348

TP-00349

TP-00350

TP-00351

TP-00352

TP-00353

TP-00354

TP-00355

TP-00356

TP-00357

TP-00358

TP-00359

TP-00360

TP-00361

TP-00362

TP-00363

TP-00364

TP-00365

TP-00366

TP-00367

TP-00368

TP-00369

TP-00370

TP-00371

TP-00372

TP-00373

TP-00374

TP-00375

TP-00376

TP-00377

TP-00378

TP-00379

TP-00380

TP-00381

TP-00382

TP-00383

TP-00384

TP-00385

TP-00386

TP-00387

TP-00388

TP-00389

TP-00390

TP-00391

TP-00392

TP-00393

TP-00394

TP-00395

TP-00396

TP-00397

TP-00398

TP-00399

TP-00400

TP-00401

TP-00402

TP-00403

TP-00404

TP-00405

TP-00406

TP-00407

TP-00408

TP-00409

TP-00410

TP-00411

TP-00412

TP-00413

TP-00414

TP-00415

TP-00416

TP-00417

TP-00418

TP-00419

TP-00420

TP-00421

TP-00422

TP-00423

TP-00424

TP-00425

TP-00426

TP-00427

TP-00428

TP-00429

TP-00430

TP-00431

TP-00432

TP-00433

TP-00434

TP-00435

TP-00436

TP-00437

TP-00438

TP-00439

TP-00440

TP-00441

TP-00442

TP-00443

TP-00444

TP-00445

TP-00446

TP-00447

TP-00448

TP-00449

TP-00450

TP-00451

TP-00452

TP-00453

TP-00454

TP-00455

TP-00456

TP-00457

TP-00458

TP-00459

TP-00460

TP-00461

TP-00462

TP-00463

TP-00464

TP-00465

TP-00466

TP-00467

TP-00468

TP-00469

TP-00470

TP-00471

TP-00472

TP-00473

TP-00474

TP-00475

TP-00476

TP-00477

TP-00478

TP-00479

TP-00480

TP-00481

TP-00482

TP-00483

TP-00484

TP-00485

TP-00486

TP-00487

TP-00488

TP-00489

TP-00490

TP-00491

TP-00492

TP-00493

TP-00494

TP-00495

TP-00496

TP-00497

TP-00498

TP-00499

TP-00500

TP-00501

TP-00502

TP-00503

TP-00504

TP-00505

TP-00506

TP-00507

TP-00508

TP-00509

TP-00510

TP-00511

TP-00512

TP-00513

TP-00514

TP-00515

TP-00516

TP-00517

TP-00518

TP-00519

TP-00520

TP-00521

TP-00522

TP-00523

TP-00524

TP-00525

TP-00526

TP-00527

TP-00528

TP-00529

TP-00530

TP-00531

TP-00532

TP-00533

TP-00534

TP-00535

TP-00536

TP-00537

TP-00538

TP-00539

TP-00540

TP-00541

TP-00542

TP-00543

TP-00544

TP-00545

TP-00546

TP-00547

TP-00548

TP-00549

TP-00550

TP-00551

TP-00552

TP-00553

TP-00554

TP-00555

TP-00556

TP-00557

TP-00558

TP-00559

TP-00560

TP-00561

TP-00562

TP-00563

TP-00564

TP-00565

TP-00566

TP-00567

TP-00568

TP-00569

TP-00570

TP-00571

TP-00572

TP-0



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-00323 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 *August 1973*.

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

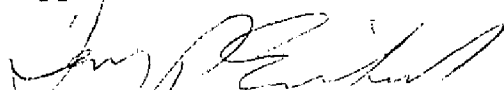
The photography was dark due to poor processing. This caused the definition and quality of the photography to be poor.

Respectfully submitted:



Donald M. Brant  
Cartographer

Approved and forwarded:



Henry P. Eichert, Chief  
Aerotriangulation Section

JOB PH-7012

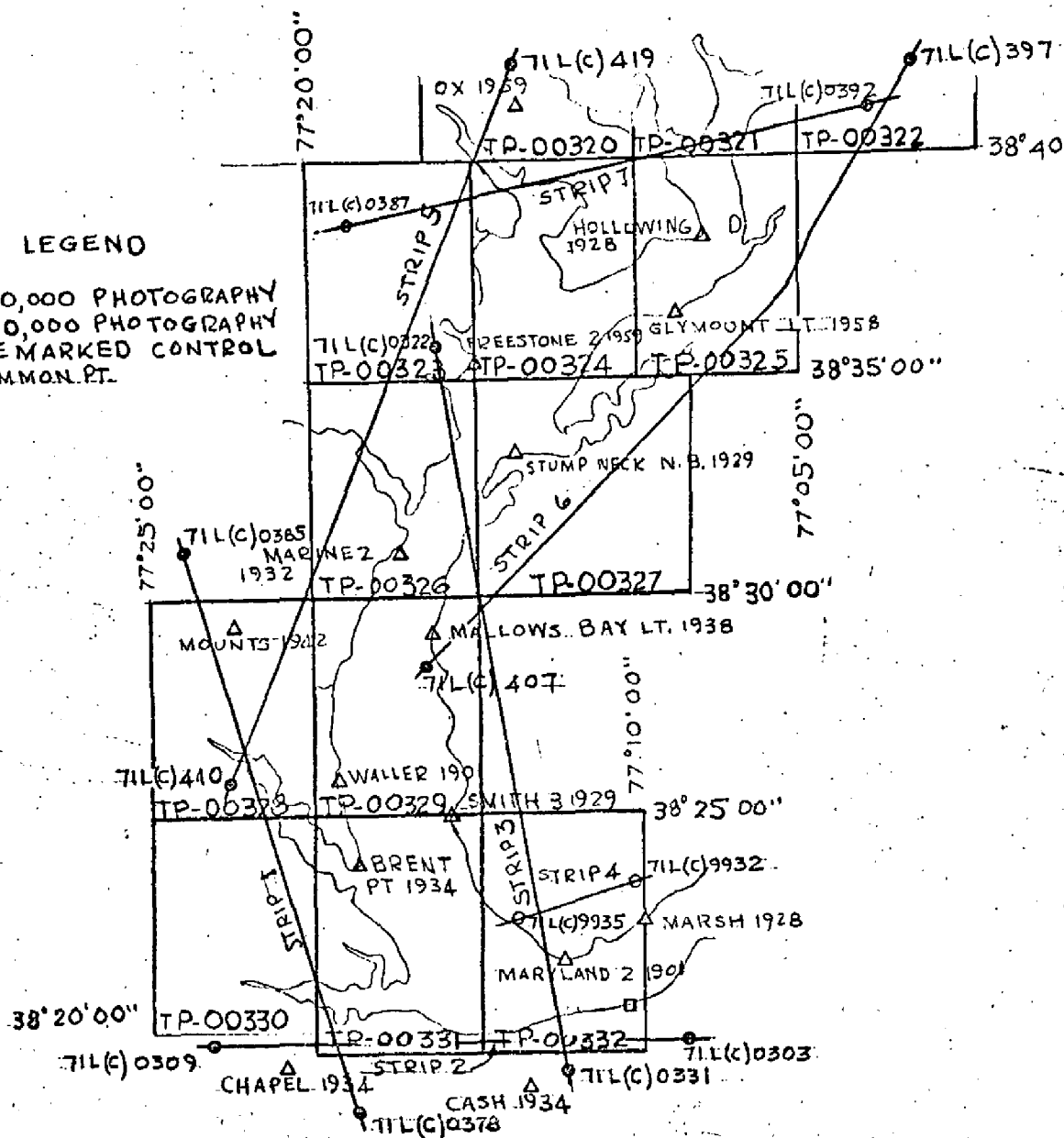
UPPER POTOMAC RIVER  
MARYLAND-VIRGINIA

SHORELINE MAPPING

SCALE 1:10,000

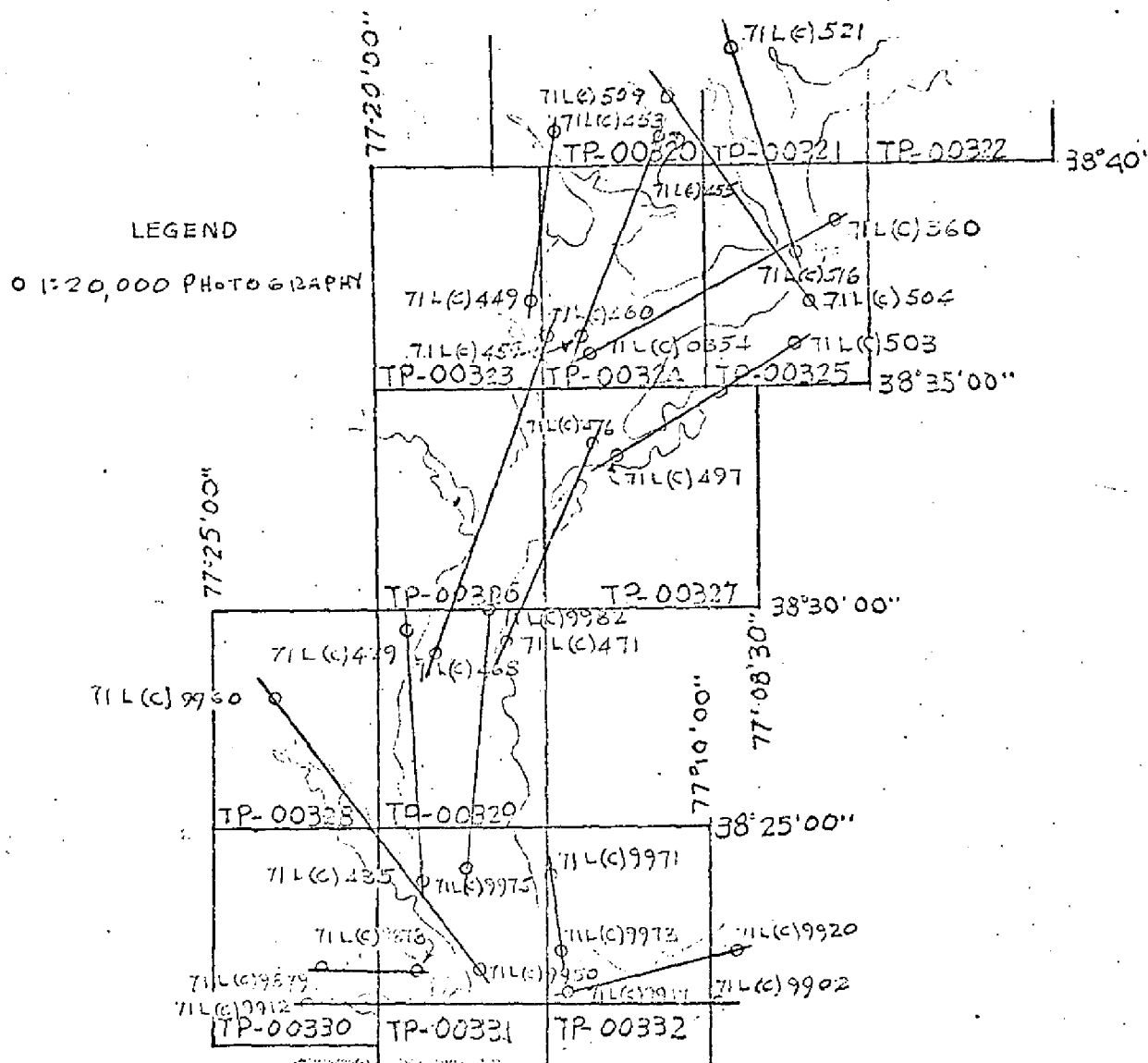
## LEGEND

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



JOB PH-7012

## UPPER POTOMAC RIVER



Compilation Report

TP-00323

Potomac River

31. Delineation

1:40,000 scale color bridging photography was set on the B-8 stereoplotter to delineate 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 quadrangles was adequate for leveling B-8 models.

33. Supplemental Data - None

34. Contours and Drainage

Inapplicable.

35. Shoreline and Alongshore Detail

Shoreline was delineated from office interpretation of 1:40,000 scale color photography dated November 1971. No low water line or shoal areas were shown except for mud flats in Neabsco Creek and Powells Creek.

36. Offshore Details

Piling was not visible on the photography and will be verified during field edit.

37. Landmarks and Aids

None

38. Control for Future Surveys

None

39. Junctions

To the north with TP-00320  
To the south with TP-00326  
To the east with TP-00324



40. Horizontal and Vertical Accuracy

See Photogrammetric Plot Report.

41. thru 45. Inapplicable.

46. Comparison with Existing Maps

Comparison was made with USGS quadrangles Quantico Va.-Md., scale 1:24,000, Edition 1956; Occoquan, Va. - scale 1:24,000, Edition 1966.

47. Comparison with Nautical Charts

Comparison was made with nautical chart 560 - 32nd Edition, February 26, 1972.

Items to be applied to nautical charts immediately - None

Items to be carried forward - None

Submitted by:

Martha C. Webber

Approved and Forwarded

K. N. Maki  
Chief, Coastal Mapping Section

FIELD EDIT REPORT  
TP-00323  
Upper Potomac River, Md.-Va.  
PH-7012  
July 1973

51. METHODS

All field edit work was done under the instructions of Photo-Hydro support and field edit, OPR-409-742-73, Potomac River, Maryland-Virginia, dated January 9, 1973, and as ammended , Feb. 15, 1973,

A visual inspection and verification was made of all shoreline and along-shore features. Details are indexed on the field edit ozalid in violet to indicate additions or corrections and in green to indicate deletions. Fixes listed on the field edit ozalid are not in proper numerical order, for there is no fix 3,6, or 7.

Occasional verification of the HWL appears on photo 71 L 461 where tree overhang hindered compilation. All other shoreline was verified in the field as compiled.

52. ADEQUACY OF COMPILATION

Compilation was adequate in shoreline delineation and alongshore features except as noted on the field edit ozalid.

54. RECOMMENDATIONS

On this sheet, as in most of the project area, it is recommended that the areas that were compiled as "mud" be changed to "grass in water", as these areas delineate water lily growth.

56. GEOGRAPHIC NAMES

No discrepancies in geographic names were found while editing this sheet.

57. LANDMARKS AND AIDS TO NAVIGATION

No landmarks or aids to navigation are recommended for charting on this sheet.

58. MISCELLANEOUS

All times mentioned on the field edit ozalid refer to Greenwich Mean Time.

Respectfully Submitted,

*James W. Davis*

James W. Davis  
LTJG. NOAA  
Chief, Photo Party 61

Review Report TP-00323  
Shoreline Survey  
October 1976

61. General Statement

The only field inspection operation for this job consisted of pre-marking control. The names of those people responsible for doing the premarking and the dates are not available.

62. Comparison with Registered Topographic Surveys

T-5763	1:10,000	1938-1939
--------	----------	-----------

This survey is superseded by the new map.

63. Comparison with Maps of Other Agencies

U.S. Geological Quads: Quantico, Va.-Md.	1:24,000	1956
--	----------	------

64. Comparison with Contemporary Hydrographic Surveys

The hydrographic survey boat sheets are in the AMC. Class I manuscript copies were recently forwarded for use in smooth sheet processing. Some editing was done by the compilation office prior to final review, and after the Class I copies were sent to the AMC. After review, copies of the final maps will be forwarded to the AMC for comparison.

65. Comparison with Nautical Charts

560	1:40,000	1972
12288	1:40,000	1975

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:

*[Signature]*  
Chief, Photogrammetric Branch

*[Signature]*  
Chief, Coastal Mapping Division

November 5, 1976

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-7012 (Potomac River)

TP-00323

Farm Creek

Featherstone

Marumsc Acres

Marumsc Creek

Marumsc Woods

Neabsco

Neabsco Creek


Potomac River

Powells Creek

Richmond Fredericksburg and Potomac (RR)

Virginia

Approved by:

  
Staff Geographer=C51x8  
Chas. E. Harrington



## FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

TP00323

1. Letter all information.

3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.