

TP-00850

ORIGINAL

TP-00850

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. .... CM-7415 ..... Map No. TP-00850 .....

Classification No. .... Edition No. .... 1 .....

Field Edited Map

### LOCALITY

State ..... Maryland .....

General Locality ..... Baltimore Harbor .....

Locality ..... Bodkin Point .....

19 74 TO 1975

### REGISTRY IN ARCHIVES

DATE .....

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 Coastal Mapping Division Atlantic Marine Center, Norfolk, VA		SURVEY TP. <u>00850</u>  MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final</u> JOB <u>XPR CM-7415</u>	
OFFICER-IN-CHARGE  Jeffrey G. Carlen, Cdr.		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
<b>I. INSTRUCTIONS DATED</b>			
<b>1. OFFICE</b>		<b>2. FIELD</b>	
Aerotriangulation 2/07/75 Compilation 3/12/75		August 16, 1974	
<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 checked="" type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify) _____	
3. MAP PROJECTION  Polyconic		4. GRID(S) STATE Maryland ZONE _____	
5. SCALE 1:10,000		STATE _____ ZONE _____	
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		I. Rayborn	4/75
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Calcomp CHECKED BY		R. Robertson	4/75
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY		L. O. Neterer, Jr.	7/75
INSTRUMENT: Wild B-8 SCALE: 1:15,000		J. R. Minton	7/75
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY		Charles Parker	8/75
METHOD: Smooth Drafted SCALE: 1:10,000		F. Margiotta	8/75
HYDRO SUPPORT DATA BY CHECKED BY		NA	NA
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		F. Margiotta	8/75
6. APPLICATION OF FIELD EDIT DATA BY		F. Mauldin	1/76
7. COMPILATION SECTION REVIEW BY		F. Margiotta	1/76
8. FINAL REVIEW BY		C. H. Bishop	5/77
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		C. H. Bishop	5/77
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		J. B. Phillips	6/77
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		R. J. Carter	7/77

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00850  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		X(c) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Eastern	
<input checked="" type="checkbox"/> PREDICTED TIDES				<input checked="" type="checkbox"/> STANDARD	
<input type="checkbox"/> REFERENCE STATION RECORDS				MERIDIAN 75th	
<input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				<input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
74C(C)798-801*	10/05/74	10:37	1:30,000	0.9 ft. above MLW	

## REMARKS

\*Bridge and compilation photography

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

The MHWL was compiled from office interpretation of the above listed photographs.

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

None compiled.

## 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-00852 (1:5,000)	No Contemporary Survey	No Contemporary Survey	TP-00849

TP-00850  
HISTORY OF FIELD OPERATIONSI. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	9/74
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	BY
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

NA

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details).

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

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 76-36C  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

TP-00850

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	G. W. Jamerson	9/18/75
2. HORIZONTAL CONTROL	G. W. Jamerson	9/75
RECOVERED BY	NA	
ESTABLISHED BY	NA	
PRE-MARKED OR IDENTIFIED BY	NA	
3. VERTICAL CONTROL	NA	
RECOVERED BY	NA	
ESTABLISHED BY	NA	
PRE-MARKED OR IDENTIFIED BY	NA	
4. LANDMARKS AND AIDS TO NAVIGATION	G. W. Jamerson	9/75
RECOVERED (Triangulation Stations) BY		
LOCATED (Field Methods) BY		
IDENTIFIED BY		
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	G. W. Jamerson	9/75
CLARIFICATION OF DETAILS BY		
7. BOUNDARIES AND LIMITS	NA	
SURVEYED OR IDENTIFIED BY		

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

NOS 5 Oct 74C798, 799, 800

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Data for objects located by field methods are listed under 8. below.

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)

2 Forms 76-40

1 Field Edit Report

2 Field Edit Ozalids (1 paper, 1 film)

NOAA FORM 76-36C  
(3-72)

NOAA FORM 76-36D  
(3-72)TP-00850  
RECORD OF SURVEY USEU. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete, pending field edit.	8/75	Class III Manuscript Superseded	11/24/75	9/03/75
Field edit applied. Compilation complete.	1/76	Class I Manuscript Superseded	6/07/76	
Final Review	5/77		5/24/77	

## II. LANDMARKS AND AIDS TO NAVIGATION

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

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		7/02/76	Landmarks for charts.
1		7/02/76	Aids for charts.
1		7/02/76	Aids for deletion.

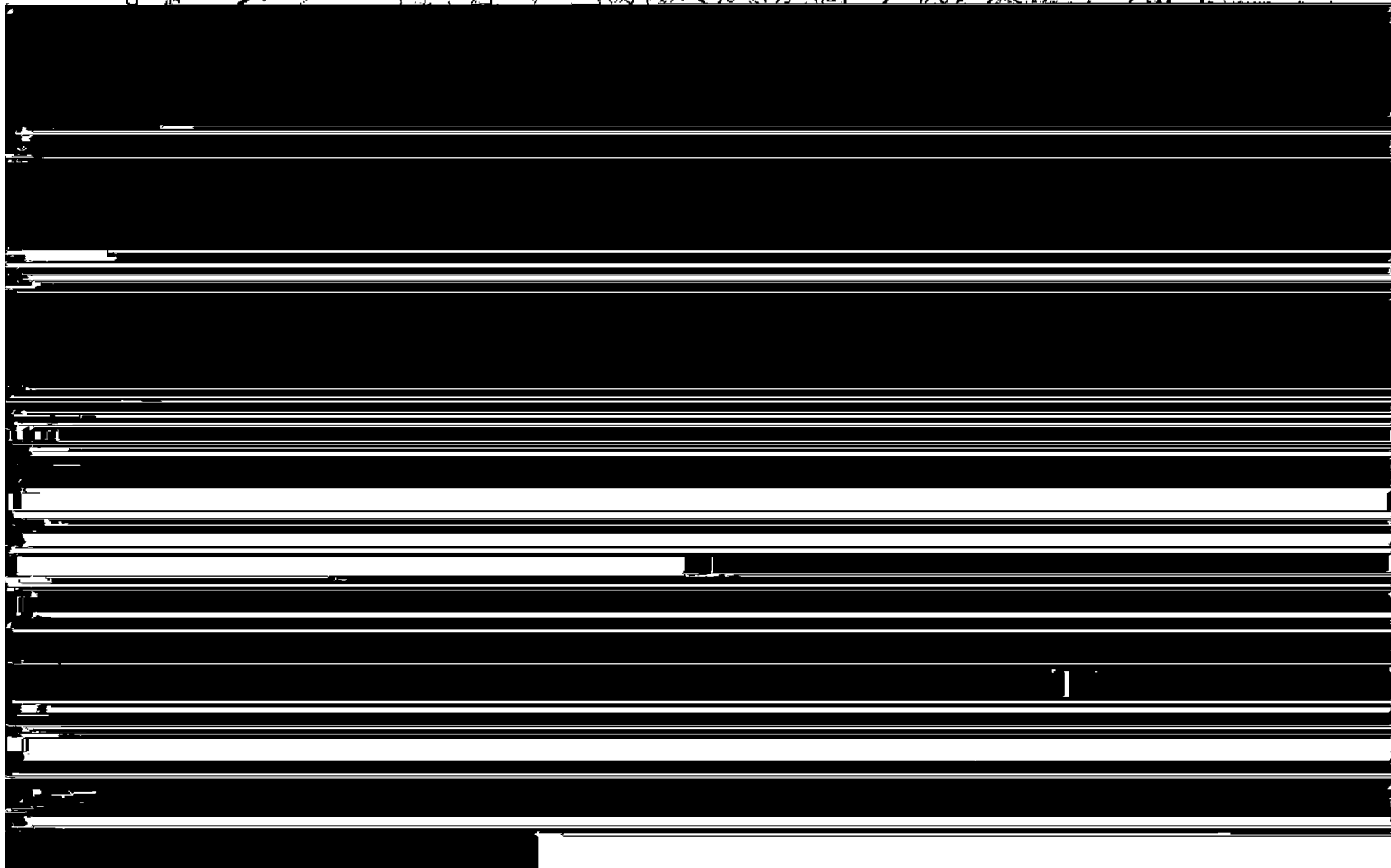
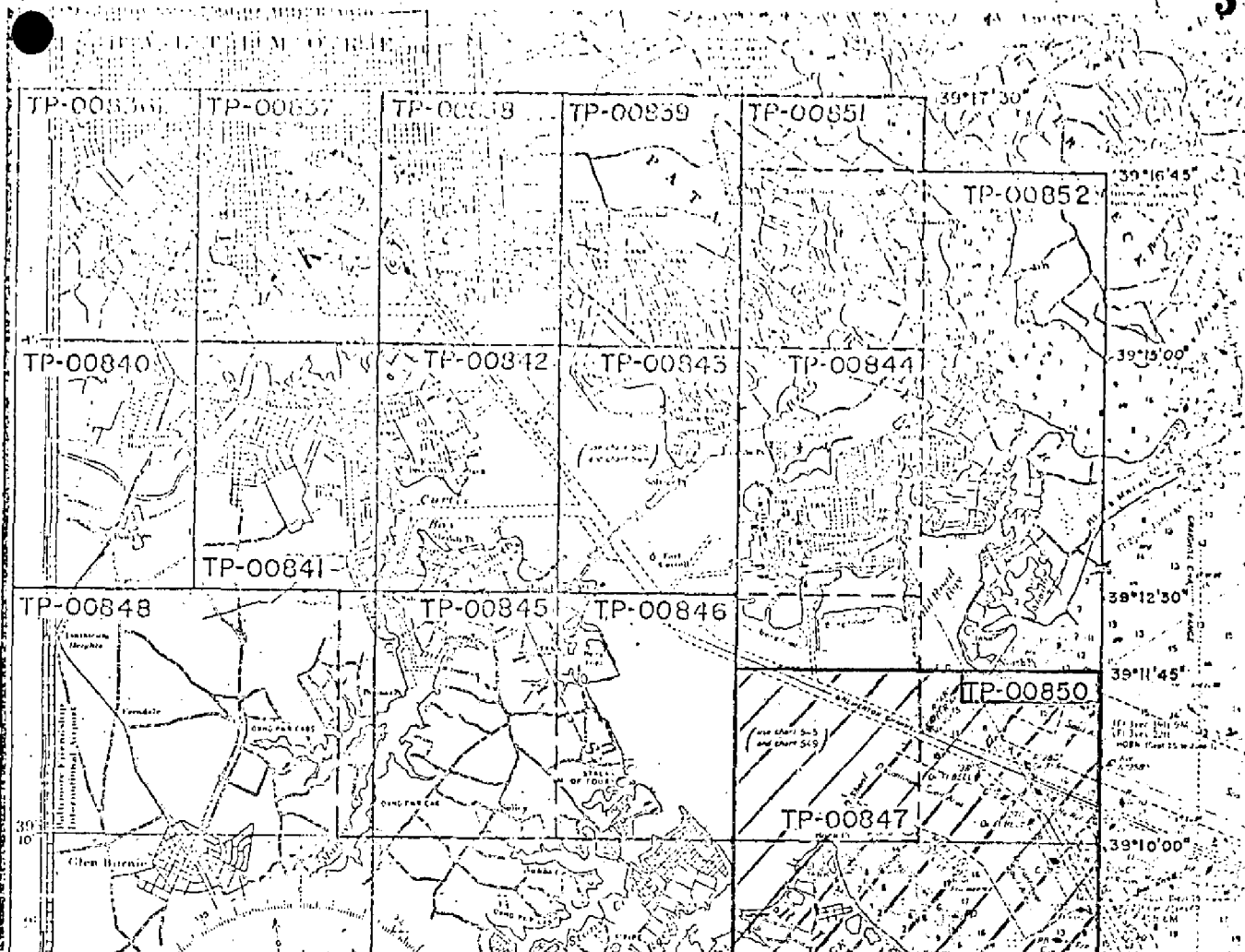
2. ☒ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: July 2, 1976  
 3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

## III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM ~~76-36D~~ <sup>76-40</sup> 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	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	

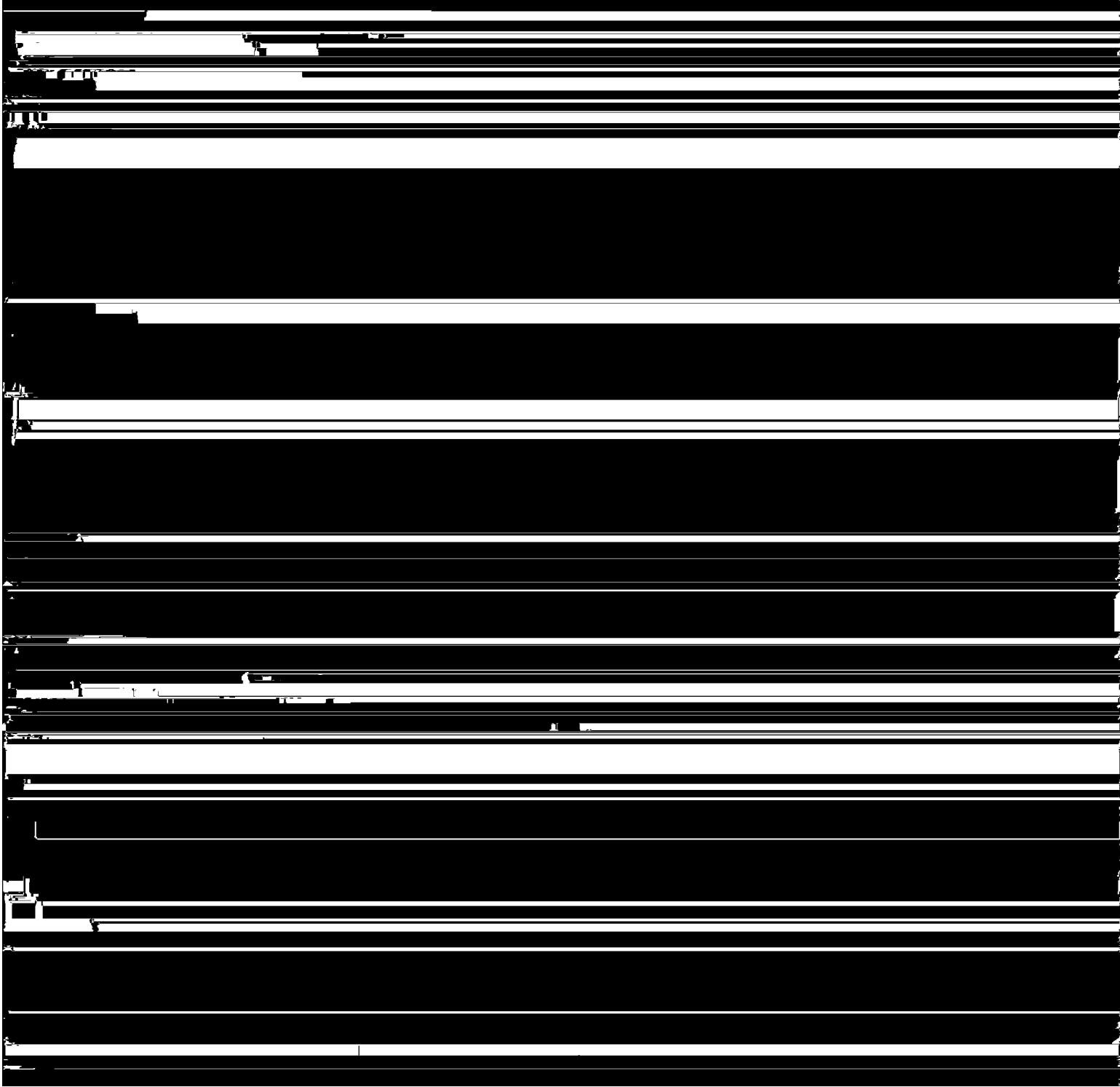


## SUMMARY TO ACCOMPANY

## DESCRIPTIVE REPORTS

TP-00836 through TP-00852

Project CM-7415 covers the Patapsco River and Baltimore Harbor from the mouth of the river at Long. 76° 25' westward to and including the Inner Harbor. The part of Back River within the limits of Maps TP-00851 and TP-00852 is not included in the project and was





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Photogrammetric Plot Report  
Baltimore Harbor, Maryland  
CM-7415  
April 1975

21. Area Covered

The area covered by this report pertains to the shoreline of Baltimore Harbor, Baltimore, Maryland. This area is covered by thirteen 1:5,000 scale sheets, TP-00836 thru TP-00847, TP-00851, and four 1:10,000 scale sheets TP-00848 thru TP-00850 and TP-00852.

22. Method

Five strips of 1:30,000 scale color photography were bridged by analytic aerotriangulation methods. Sketch number 1 shows the layout of the sheets, compilation photographs, strips of bridging photographs, and the location of field identified control. Ties were made between all bridging strips. The strips were controlled by field identified control paneled in 1974 with the inclusion of one office identified station as a terminal for strip two. Office identified control was floated as checks. Common points were located between the bridging photography and the compilation photography to control the compilation and to determine the ratio scale. Points were located on the bridging photography to determine the ratio scale of the photographs that pertain to the 1:10,000 scale TP sheets. Data for ruling projection were furnished to the Calcomp to be plotted in the Maryland State plane coordinate system. 1:5,000 scale ratios were ordered for the 1:5,000 scale sheets and 1:10,000 scale ratios of the bridging photographs were ordered for the 1:10,000 scale sheets.

23. Adequacy of Control

The control was adequate with the inclusion of office identified control. Geodesy could not furnish a position for Curb 2, 1971, in order to compute a sub point for that station. An office identified control station was used as a terminal for strip number two, in place of Curb 2, 1971.

24. Supplemental Data

USGS Quadrangles were used to provide vertical control for the adjustment.

25. Photography

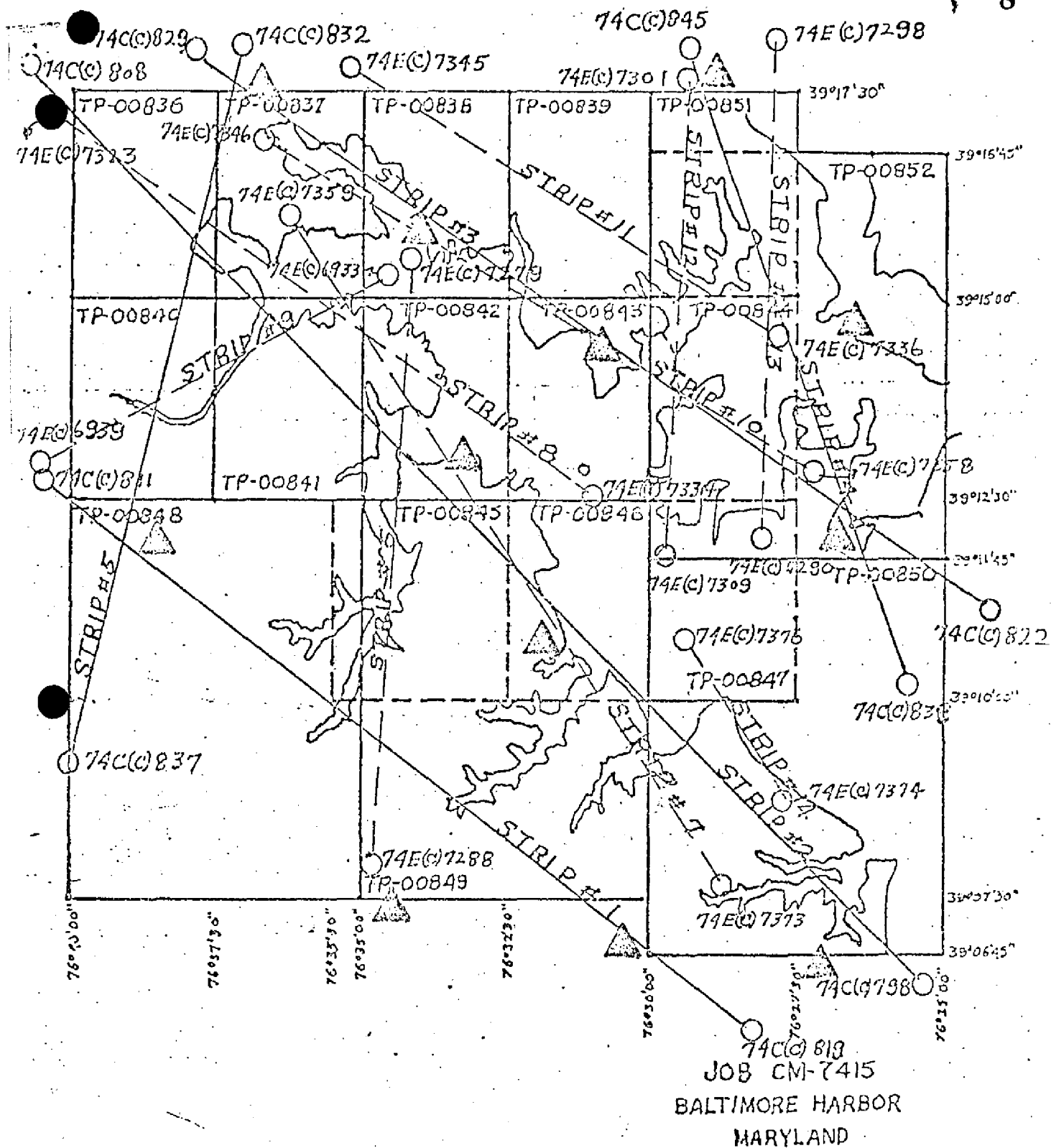
The photography was adequate as to coverage and overlap. Definition was poor due to haze at time of photography.

Approved and forwarded:

*John D. Perrow, Jr.*  
John D. Perrow, Jr.  
Chief, Aerotriangulation Section

Respectfully submitted,

*Ivey O. Raborn*  
Ivey O. Raborn



BRIDGING PHOTOGRAPHY  
COMPILED PHOTOGRAPHY

## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	CM-7415	GEODETTIC DATUM		NA	1927	ORIGINATING ACTIVITY		REMARKS	
			TP-00850	CM-7415			Mapping Division, Norfolk, VA	AMC, Coastal	FORWARD	BACK
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET		GEOGRAPHIC POSITION		LATITUDE		LONGITUDE	
			STATE	ZONE	φ	λ	φ	λ		
FORT SMALLWOOD TANK, 1934	G.P. Vol I P. 315		X=		φ	39	09	45.247	1395.3	(455.0)
			Y=		λ	76	28	58.542	1405.5	(35.0)
BOYD, 1934	G.P. Vol I P. 315		X=		φ	39	08	27.568	850.1	(1000.2)
			Y=		λ	76	26	51.230	1230.3	(210.7)
BODKIN POINT 2, 1933	G.P. Vol I P. 60		X=		φ	39	07	30.012	925.5	(924.8)
			Y=		λ	76	26	03.198	76.8	(1364.4)
WHITE ROCKS LIGHT, 1961	G.P. Vol II P. 445		X=		φ	39	10	25.228	778.0	(1072.3)
			Y=		λ	76	29	17.954	431.0	(1009.3)
PINEHURST, MARINE RADIO TELEPHONE TOWER, ANTENNA, 1955	G.P. Vol I P. 317		X=		φ	39	07	25.860	797.5	(1053.0)
			Y=		λ	76	26	06.559	157.6	(1284.0)
See TP-00847 for additional control.			X=		φ					
			Y=		λ					
			X=		φ					
			Y=		λ					
			X=		φ					
			Y=		λ					
			X=		φ					
			Y=		λ					
			X=		φ					
			Y=		λ					
			X=		φ					
			Y=		λ					
COMPUTED BY A. C. Rauck, Jr.			X=		φ					
			Y=		λ					
LISTED BY			X=		φ					
			Y=		λ					
HAND PLOTTING BY			X=		φ					
			Y=		λ					
COMPUTATION CHECKED BY	F. Mauldin	DATE	5/21/75	COMPUTATION CHECKED BY	F. Mauldin	DATE	5/27/75			
LISTING CHECKED BY		DATE		LISTING CHECKED BY		DATE				
HAND PLOTTING CHECKED BY		DATE		HAND PLOTTING CHECKED BY		DATE				

## COMPILATION REPORT

TP-00850

31. DELINEATION:

Delineation was by the Wild B-8 stereoplotter, using 1:30,000 scale color matte photos. Photo centers are approximate and control was adequate.

32. CONTROL:

See the attached Photogrammetric Plot Report dated April 1975.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable to the project. Drainage was delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

Alongshore details were delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

The mean high water line was delineated from the photographs.

36. OFFSHORE DETAILS:

Wrecks and piling.

37. LANDMARKS AND AIDS:

Preliminary Form 76-40's for Landmarks and/or Nonfloating Aids were prepared by the Compilation Office and forwarded to the Field Editor and/or Hydrographer for verification, location, or deletion in September 1975 and the final field edited forms were forwarded to the Rockville, Maryland Office on June 28, 1976.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

See the attached Form 76-36B, Item #5 of the Descriptive Report concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY:

No statement.

46. COMPARISON WITH EXISTING MAPS:

A comparison has been made with the following USGS Quadrangles: SPARROWS POINT, MD., scale 1:24,000, dated 1969 and GIBSON ISLAND, MD., scale 1:24,000, dated 1954 and photo-revised in 1970.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with the following National Ocean Survey Charts: No. 12273, scale 1:80,000, 26th Edition, dated February 8, 1975 and No. 12279, scale 1:40,000, 12th Edition, dated November 9, 1974.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

*Albert C. Rauck, Jr. FOR*  
Charles Parker  
Cartographic Aid  
August 8, 1975

Approved:

*Albert C. Rauck, Jr.*  
Albert C. Rauck, Jr.  
Chief, Coastal Mapping Section, AMC

ADDENDUM TO THE COMPILATION REPORT

TP-00850

FIELD EDIT

No height was reported for two wrecks and one landmark.

Bulkhead limits on Hog Neck, between Rock Point and Frankie Point, were not well defined.

February 28, 1977

## GEOGRAPHIC NAMES

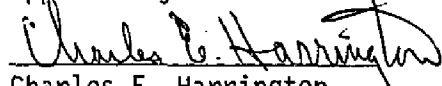
## FINAL NAME SHEET

CM-7415 (Baltimore, Md.)

TP-00850

Alpine Beach	Letha Ponds
Ashlar Pond	Little Marsh Point
Back Creek	Locust Cove
Back Creek Point	Main Creek
Bayside Beach	Mathias Cove
Big Marsh Point	Old Bee Point
Bodkin Creek	Old Landen Point
Bodkin Neck	Orchard Point
Bodkin Point	Patapsco River
Boyd Pond	Paradise Beach
Cedar Point	Perry Cove
Chesapeake Bay	Pinehurst
Fairview	Rock Point
Frankie Point	Spit Neck
Goose Cove	The Hammock
Graveyard Point	Venice on the Bay
Hickory Point	Wall Cove
Hines Ponds	Wharf Creek
Jubb Cove	White Pond

Approved by:

  
Charles E. Harrington  
Staff Geographer - C51x2

NOAA FORM 75-74  
(7-75)U.S. DEPARTMENT OF COMMERCE  
NOAA  
NATIONAL OCEAN SURVEYPHOTOGRAMMETRIC OFFICE REVIEW  
TP - 00850

1. PROJECTION AND GRIDS  FPM	2. TITLE  FPM	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) NA		7. PHOTO HYDRO STATIONS NA
8. BENCH MARKS NA	9. PLOTTING OF SEXTANT FIXES XX	10. PHOTOGRAMMETRIC PLOT REPORT FPM	11. DETAIL POINTS FPM
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE FPM	13. LOW-WATER LINE XX	14. ROCKS, SHOALS, ETC. FPM	15. BRIDGES FPM
16. AIDS TO NAVIGATION FPM	17. LANDMARKS FPM	18. OTHER ALONGSHORE PHYSICAL FEATURES FPM	19. OTHER ALONGSHORE CULTURAL FEATURES FPM
PHYSICAL FEATURES			
20. WATER FEATURES FPM	21. NATURAL GROUND COVER NA		22. PLANETABLE CONTOURS NA
23. STEREOSCOPIC INSTRUMENT CONTOURS NA	24. CONTOURS IN GENERAL NA	25. SPOT ELEVATIONS NA	26. OTHER PHYSICAL FEATURES
CULTURAL FEATURES			
27. ROADS FPM	28. BUILDINGS FPM	29. RAILROADS FPM	30. OTHER CULTURAL FEATURES FPM
BOUNDARIES			
31. BOUNDARY LINES NA		32. PUBLIC LAND LINES NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES FPM	34. JUNCTIONS FPM		35. LEGIBILITY OF THE MANUSCRIPT FPM
36. DISCREPANCY OVERLAY	37. DESCRIPTIVE REPORT FPM	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS FPM
40. REVIEWER <i>L. M. Smith</i>		SUPERVISOR, REVIEW SECTION OR UNIT <i>Albert C. Rasmussen</i>	





**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
**NATIONAL OCEAN SURVEY**

**FIELD EDIT REPORT**

TP-00850

Baltimore Harbor, Md.

**51. METHODS**

An inspection of all shoreline and alongshore features was made, and all deletions, additions, and corrections are either shown or referred to on the field edit ozalid. All field edit notes are in purple ink for additions and corrections and in green ink for deletions.

Searches by boat for reported features below the mean high water line were made. Because of the limited visibility into the water and lack of wire drag equipment, any negative findings noted in the field edit data should not be considered conclusive, unless otherwise stated. The latest hydrographic survey of the area should be consulted for more complete information.

Most of the field edit inspection was accomplished by boat. Features were located by either sextant fixes or photo identification.

**52. ADEQUACY OF COMPILATION**

Compilation of the shoreline and alongshore features was generally adequate. Areas compiled as bulkhead are revised considerably by field edit as are areas of rip rap. These areas are indicated on the photographs, as are any additions of piers, piles, etc. Compilation will be complete when field edit notes are applied.

**56. GEOGRAPHIC NAMES**

No discrepancies were found while editing this sheet.

**57. LANDMARKS AND AIDS TO NAVIGATION**

There are nine aids to navigation to be charted on this sheet.

There are three landmarks to be charted on this sheet.

Forms 76-40 have been completed for the above.



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL OCEAN SURVEY

58. FIELD EDITOR

Field edit was performed by Lt. George W. Jamerson in September, 1975.

Respectfully submitted,

*George W. Jamerson*

George W. Jamerson

Lt. NOAA

Sept. 16, 1975



U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION									
NONFLOATING AIDS <b>FOR CHARTS</b>									
ING UNIT City, Ship or Office		STATE	LOCALITY	DATE	ORIGINATING ACTIVITY				
al Mapping Div., Norfolk, Va.		Maryland	Baltimore Harbor	Jan. 1976	<input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> COMPILATION ACTIVITY <input checked="" type="checkbox"/> FINAL REVIEWER <input type="checkbox"/> QUALITY CONTROL & REVIEW GRP. <input type="checkbox"/> COAST PILOT BRANCH (See reverse for responsible personnel)				
HAVE NOT been inspected from seaward to determine their value as landmarks.		DATUM		POSITION		METHOD AND DATE OF LOCATION (See instructions on reverse side)		CHARTS AFFECTED	
NUMBER		SURVEY NUMBER		LATITUDE		LONGITUDE			
				D.M. Meters		D.P. Meters			
7415	TP-00850	39 08	76 25	11.03	04.33	74L(C)798	P-8-V Sept. 1975	12273	12279
Shoal Light 3		39 08	76 25	14.35	56.22	"	"	"	"
Entrance Light 7		39 08	76 25	14.35	1350	"	"	"	"
Daybeacon 9		39 08	76 26	02.76	08.70	74L(C)799	P-4-8-L Sept. 1975	12279	
Daybeacon 10		39 08	76 26	04.80	08.24	"	"	"	
Light 11		39 07	76 26	58.05	21.24	74L(C)798	P-8-V Sept. 1975	12273	12279
Daybeacon 12		39 07	76 26	35.12	40.26	"	"	12279	
Approach Daybeacon 5		39 08	76 25	12.35	26.86	"	"	12273	12279
				381	645				

[illegible]

## REVIEW REPORT

TP-00850

SHORELINE

May 18, 1977

61. GENERAL STATEMENT:

See Summary, which is Page 6 of this Descriptive Report.

Bulkhead limits were not clearly defined by the field editor on Hog Island between Rock Point and Frankie Point. Limits were determined by office interpretation of the photographs, where necessary, during final review.

No comparison print was made for this map.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A visual comparison was made with copies of Surveys T-5339 and T-5424, both 1:10,000 scale and both mapped from photography of November 1933. Shoreline is generally the same.

There has been extensive residential development since the old surveys. Consequently, many cultural changes and additions along the shoreline - small piers, bulkheads, and a boat basin at Alpine Beach - have been added. The small marsh islet approximately 300 meters east-northeast of Bodkin Point no longer exists.

TP-00850 supersedes T-5339 and T-5424 for nautical chart construction purposes. T-5339 and T-5424 are the latest registered prior surveys of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A visual comparison was made with USGS Quadrangles SPARROWS POINT, MD., 1:24,000 scale, dated 1969 and GIBSON ISLAND, MD., 1:24,000 scale, dated 1954 and photorevised in 1970. Wrecks mapped on the Sparrows Point quadrangle are discussed in Paragraph 65. No other significant differences were noted.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary surveys were available from Bodkin Point southward. From Bodkin Point westward, a comparison was made

with the boatsheet for Survey H-9562 (AHP 10-5-75). No significant difference was noted.

65. COMPARISON WITH NAUTICAL CHARTS:

A visual comparison was made with Chart 12278 (549), 1:40,000 scale, 43rd Edition, dated April 3, 1976.

The wreck charted in Wall Cove was reported by the <sup>Well developed Hbr.</sup> hydrographer to have been removed. ✓  
Two Wks on N. Shore shown as Wks

A rock awash at Lat.  $39^{\circ} 09' 49''$ , Long.  $76^{\circ} 29' 14''$  was not located by the field editor, who made a reference to the boatsheet for Survey H-9562. ✓

Piling charted on the east side of Rock Point, from approximately 300 to 600 meters south of the tip, are not visible on the photographs and were not found by the field editor. The editor located one group of poles approximately 700 meters southeast of the north tip of Rock Point. <sup>subm piles</sup>  
Added Poles

Piling at Lat.  $39^{\circ} 08' 52''$ , Long.  $76^{\circ} 27' 33''$  are not visible on the photographs and were not found by the field editor. Charted Markers 1 and 2 at the same location were reported nonexistent by the field editor. <sup>Retain as is</sup> ✓

A charted sunken wreck in Bodkin Creek, just south of The Hammock, is not visible on the photographs and was not found by the field editor. <sup>Retain Wk</sup>

A charted sunken wreck between Bodkin Creek Daybeacons 9 and 10 and the north shore of Bodkin Neck is not visible on the photographs and was not found by the field editor. <sup>Retain Wk</sup>

Charted sunken wrecks at Lat.  $39^{\circ} 07' 50''$ , Long.  $76^{\circ} 25' 40''$  and Lat.  $39^{\circ} 08' 00''$ , Long.  $76^{\circ} 25' 25''$  are not visible on the photographs and were not found by the field editor. <sup>Retain Wks</sup>

Ruins at  $39^{\circ} 08' 00''$ , Long.  $76^{\circ} 25' 35''$  are not visible on the photographs and were not found by the field editor. <sup>Retain</sup>

A wreck close to shore at Pinehurst, Lat.  $39^{\circ} 07' 03''$  is not visible on the photographs and was not found by the field editor. <sup>Retain</sup>

Rocks at Frankie Point are not visible on the photographs and were not found by the field editor. <sup>Retain</sup>

No other significant differences were noted.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with Project Instructions and meets requirements for Bureau Standards and National Standards of Map Accuracy.

Submitted:

*Charles H. Bishop*

Charles H. Bishop  
Cartographer  
May 18, 1977

Approved for forwarding:

*Joseph W. Vonasek*

Joseph W. Vonasek  
Chief, Photogrammetric Branch, AMC

Approved:

*W. H. Long*

Chief, Photogrammetric Branch

*James C. ...*

Chief, Coastal Mapping Division



### RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

## 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]