

TP- 00120

TP- 00120

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2>DESCRIPTIVE REPORT</h2>	
<i>Map No.</i> TP-00120	<i>Edition No.</i> 1
<i>Job No.</i> PH-7002	
<i>Map Classification</i> FINAL	
<i>Type of Survey</i> SHORELINE	
<b>LOCALITY</b>	
<i>State</i> NEW JERSEY	
<i>General Locality</i> DELAWARE BAY	
<i>Locality</i> WILDWOOD	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           19 70 TO 19 72         </div>	
<b>REGISTRY IN ARCHIVES</b>	
<b>DATE</b>	

MAP NOT INSPECTED BY  
QUALITY CONTROL OF PHOTOGRAMMETRY DIVISION  
PRIOR TO REGISTRATION

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.					
<b>DESCRIPTIVE REPORT - DATA RECORD</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">           TYPE OF SURVEY  <input checked="" type="checkbox"/> ORIGINAL  <input type="checkbox"/> RESURVEY  <input type="checkbox"/> REVISED         </td> <td style="width: 50%;">           SURVEY TP. <u>00120</u>             MAP EDITION NO. <u>d</u>            MAP CLASS <u>FINAL</u>            JOB PH. <u>7002</u> </td> </tr> </table>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	SURVEY TP. <u>00120</u>  MAP EDITION NO. <u>d</u> MAP CLASS <u>FINAL</u> JOB PH. <u>7002</u>		
TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	SURVEY TP. <u>00120</u>  MAP EDITION NO. <u>d</u> MAP CLASS <u>FINAL</u> JOB PH. <u>7002</u>						
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division Atlantic Marine Center, Norfolk, VA		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"> <b>LAST PRECEDING MAP EDITION</b> </td> </tr> <tr> <td style="width: 50%;">           TYPE OF SURVEY  <input type="checkbox"/> ORIGINAL  <input type="checkbox"/> RESURVEY  <input type="checkbox"/> REVISED         </td> <td style="width: 50%;">           JOB PH. _____            MAP CLASS _____            SURVEY DATES:            19__ TO 19__         </td> </tr> </table>		<b>LAST PRECEDING MAP EDITION</b>		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>LAST PRECEDING MAP EDITION</b>							
TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__						
OFFICER-IN-CHARGE  A. Y. Bryson							
<b>I. INSTRUCTIONS DATED</b>							
<b>1. OFFICE</b>		<b>2. FIELD</b>					
Aerotriangulation (Part I) Nov. 23, 1970 Aerotriangulation (Part II) Jan. 15, 1971 Compilation (Part I) Mar. 17, 1971 Compilation (Part II) May 05, 1972 Amendment I Mar. 28, 1975 Supplement I April 18, 1975 Memo (Cancel field edit) Dec. 14, 1979 Memo (Completion Schedule) June 22, 1981		Precompilation Field July 22, 1970					
<b>II. DATUMS</b>							
<b>1. HORIZONTAL:</b>		OTHER (Specify)					
<input checked="" type="checkbox"/> 1927 NORTH AMERICAN							
<b>2. VERTICAL:</b>		OTHER (Specify)					
<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							
<b>3. MAP PROJECTION</b>  Polyconic		<b>4. GRID(S)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">STATE New Jersey</td> <td style="width: 50%;">ZONE</td> </tr> <tr> <td>STATE</td> <td>ZONE</td> </tr> </table>		STATE New Jersey	ZONE	STATE	ZONE
STATE New Jersey	ZONE						
STATE	ZONE						
<b>5. SCALE</b> 1:10,000							
<b>III. HISTORY OF OFFICE OPERATIONS</b>							
<b>OPERATIONS</b>		<b>NAME</b>	<b>DATE</b>				
<b>1. AEROTRIANGULATION</b> METHOD: Analytic		BY D. Norman	Feb. 1971				
LANDMARKS AND AIDS BY		H. Eichert	Feb. 1971				
<b>2. CONTROL AND BRIDGE POINTS</b> METHOD: Coradomat		PLOTTED BY D. Norman	March 1971				
CHECKED BY		H. Eichert	March 1971				
<b>3. STEREOSCOPIC INSTRUMENT</b> COMPILATION		PLANIMETRY BY R. White	May 1971				
INSTRUMENT: Wild B-8		CHECKED BY L. L. Graves	May 1971				
SCALE: 1:10,000		CONTOURS BY N.A.					
CHECKED BY N.A.							
<b>4. MANUSCRIPT DELINEATION</b>  METHOD: Smooth drafted		PLANIMETRY BY F. Margiotta	May 1971				
CHECKED BY		R. J. Pate	June 1971				
CONTOURS BY N.A.							
CHECKED BY N.A.							
SCALE: 1:10,000		HYDRO SUPPORT DATA BY F. Margiotta	May 1971				
CHECKED BY		R. J. Pate	June 1971				
<b>5. OFFICE INSPECTION PRIOR TO FIELD EDIT</b>		BY R. J. Pate	June 1971				
<b>6. APPLICATION OF FIELD EDIT DATA</b>		BY A. L. Shands	March 1974				
CHECKED BY		R. White	March 1974				
<b>7. COMPILATION SECTION REVIEW</b>		BY R. White	March 1974				
<b>8. FINAL REVIEW</b>		BY L. O. Neterer, Jr.	Nov. 1983				
<b>9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH</b>		BY L. O. Neterer, Jr.	Jan. 1984				
<b>10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH</b>		BY					
<b>11. MAP REGISTERED - COASTAL SURVEY SECTION</b>		BY E. DAUGHERTY	Nov. 1984				

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00120  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Focal length=152.21mm Wild RC-8 "L"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	
<input checked="" type="checkbox"/> PREDICTED TIDES				Eastern	
<input type="checkbox"/> REFERENCE STATION RECORDS				MERIDIAN	
<input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				75th	
				<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
70L(C) 1300 - 1302	Apr. 8, 1970	12:30	1:20,000	1.6 ft. above MLW
70L(C) 1313 - 1316	Apr. 8, 1970	12:44	1:20,000	1.2 ft. above MLW
70L(C) 8528	Sept. 29, 1970	09:02	1:40,000	2.9 ft. above MLW

REMARKS

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

From the above listed photography.

## 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 TP-00117 and TP-00118	EAST No Survey	SOUTH No Survey	WEST TP-00119 and TP-00261*
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REMARKS

\* TP-00261 is 1:5,000 scale.

TP-00120

## HISTORY OF FIELD OPERATIONS

1. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	J. Wilson	Sept. 1970
2. HORIZONTAL CONTROL	RECOVERED BY J. Wilson	Sept. 9, 1970
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY P. Walbolt	Sept. 9, 1970
3. VERTICAL CONTROL	RECOVERED BY N.A.	
	ESTABLISHED BY N.A.	
	PRE-MARKED OR IDENTIFIED BY N.A.	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None	
	LOCATED (Field Methods) BY None	
	IDENTIFIED BY None	
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 None	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N.A.	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

Inapplicable

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



## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

TP 00120

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	<del>R.S. Tibbetts</del>	1970 - 1972
2. HORIZONTAL CONTROL	RECOVERED BY J.K. Wilson	1970
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY J.K. Wilson & R.S. Tibbetts	1970
3. VERTICAL CONTROL	RECOVERED BY	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY A.R. Bricknell	1972
	LOCATED (Field Methods) BY A.R. Bricknell	1972
	IDENTIFIED BY A.R. Bricknell	1972
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE BY <input type="checkbox"/> SPECIFIC NAMES ONLY <input type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY A.R. Bricknell	1972
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY None	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Premarked 1970

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

70 L 8527 &amp; 70 L(G) 1301

70 L 8527 (RATIO)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

See Forms 76-40

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)

1 Sheet Form 738 1 Field edit ozalid and 1 field edit report  
 1 Sheet Form 758 2 Forms 76-40  
 1 Sheet Form 25  
 1 Sheet Form 470

TP-00120  
RECORD OF SURVEY USE

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete, pending field edit	May 1971	Class III manuscript SUPERSEDED	July 6, 1971	July 6, 1971
Field edit applied, compilation complete	March 1974	Class I manuscript	June 7, 1976	Feb. 16, 1975
Final Review	Nov. 1983	Final Map		

## II. LANDMARKS AND AIDS TO NAVIGATION

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

PAGES <del>NUMBER</del>	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		Oct. 7, 1975	(No longer included with Landmarks for deletion in this report)
1		Oct. 7, 1975	Landmarks for charts.

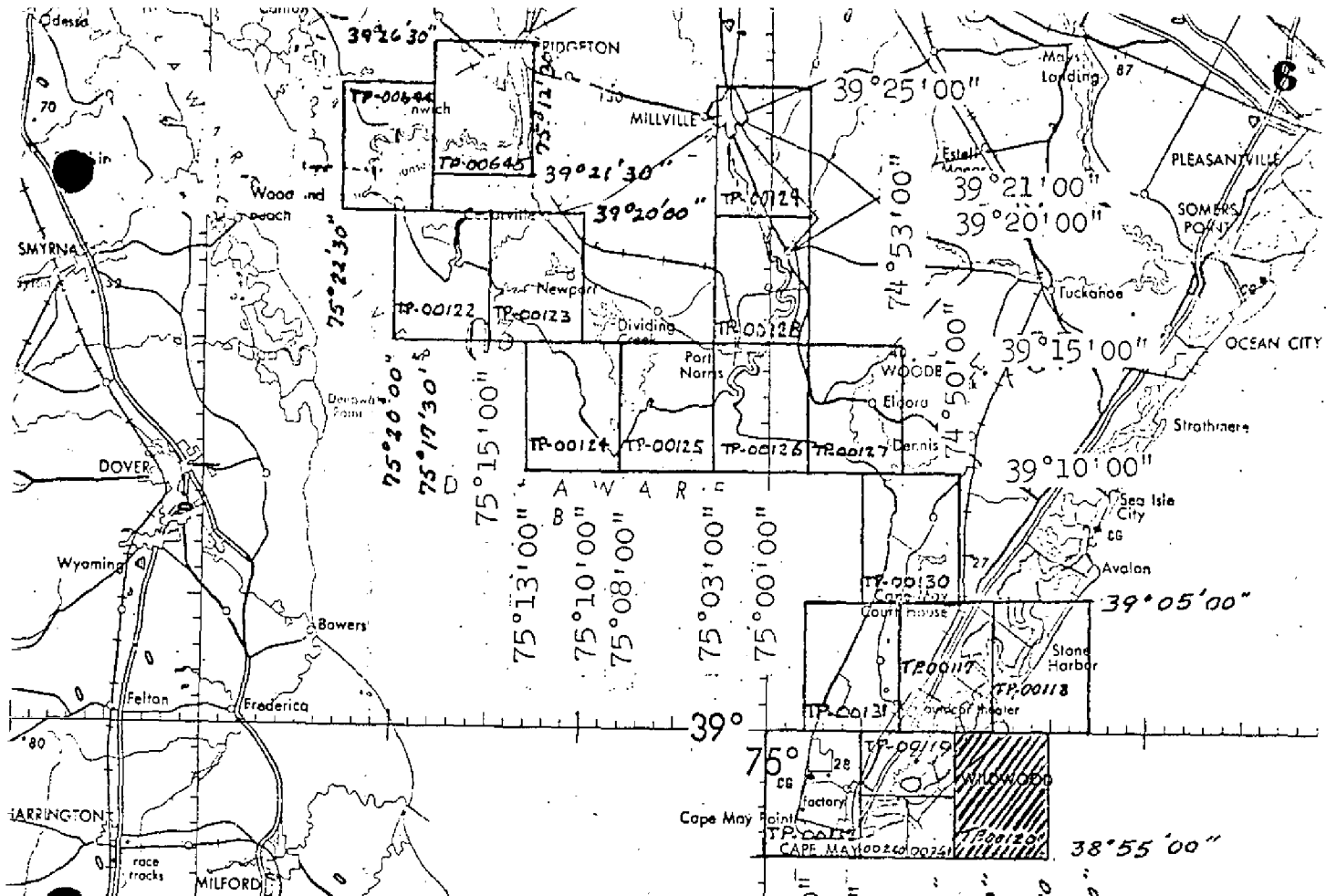
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: Oct. 7, 19753. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

## III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 76-40 SUBMITTED BY FIELD PARTIES.  
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
ACCOUNT FOR EXCEPTIONS: 70L(C) 8527 NOT WITH SURVEY AT TIME OF REGISTRY.  
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: \_\_\_\_\_

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

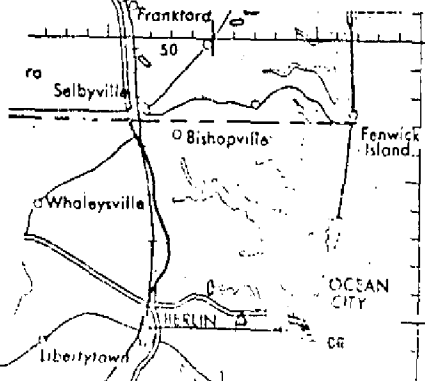
SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY  MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL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



Official Mileage  
for Cost Accounts

TP Sheet	Area Sq. Miles
TP-00117	7
TP-00118	12
TP-00119	2
TP-00120	2
TP-00122	4
TP-00123	3
TP-00124	4
TP-00125	3
TP-00126	6
TP-00127	2
TP-00128	4
TP-00129	3
TP-00130	3
TP-00131	3
TP-00132	4
TP-00260	3
TP-00261	3
TP-00644	5
TP-00645	4
<b>TOTAL</b>	<b>77</b>

JOB PH-7002  
Cape May to Arnold Point  
DELAWARE BAY, NEW JERSEY  
SHORELINE MAPPING  
Scale 1:10,000



REVISED 6/5/72 R.N.W.



SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT

TP-00120

This 1:10,000 scale shoreline map is one of nineteen maps that comprise project PH-7002, Cape May to Arnold Point, Delaware Bay, New Jersey.

This project encompasses the eastern portion of Delaware Bay from Cape May, latitude  $38^{\circ}55'00''$ , north to Bridgeton, latitude  $39^{\circ}26'30''$  and from Stone Harbor, longitude  $74^{\circ}43'00''$  west to the Cohansey River, longitude  $75^{\circ}20'00''$ .

This project was divided into two parts. Part I consisted of maps TP-00117 through TP-00120 and TP-00130 through TP-00132 at 1:10,000 scale, and TP-00260 and TP-00261 at 1:5,000 scale. Part II consists of maps TP-00122 through TP-00129, TP-00644 and TP-00645 at 1:10,000 scale.

Color photography was taken using the "L" camera in March 1970 at 1:20,000 scale to be used by the field surveyor to identify photo-hydro signals, and by the Photogrammetric Branch as hydro support photography. Color photographs were taken using the "L" camera in November 1970 at 1:40,000 scale. They were bridged by analytic aerotriangulation methods.

Field work was done prior to compilation in September 1970. It involved the photo-identification of hydro signals and the establishment of horizontal control by premarking methods for aerotriangulation.

Analytic aerotriangulation was performed by the Washington Science Center in February 1971 on Part I and in May 1972 on Part II.

Compilation was performed and hydrographic support photographs were prepared at the Atlantic Marine Center in June 1971.

Field edit for this map was completed during the 1972 field season.

The application of field edit was completed in March 1974 at the Atlantic Marine Center.

The Final Review was performed at the Atlantic Marine Center in November 1983.

This Descriptive Report contains all pertinent information used to compile this final map.

The original base map and all pertinent data were forwarded to the Washington Science Center for final registration.

## FIELD INSPECTION

TP-00120

There was no field inspection prior to compilation. The field work accomplished was the photo-identification of hydro signals on the March 1970 hydro support photography and the recovery and identification of the horizontal control necessary for aerotriangulation of the project.

Photogrammetric Plot Report  
Delaware Bay, New Jersey, Part I  
PH-7002  
February, 1971

21. Area Covered

This report pertains to an area in southeast New Jersey. The sheets covered are TP-00117 through TP-00120, TP-00131, and TP-00132, at 1:10,000 scale, and TP-00260 and TP-00261 at 1:5,000 scale.

22. Method

Three strips of 1:40,000 scale color photography (70-L-8522 through 8530, 70-L-8533 through 8541, and 70-L-8556 through 8555) were bridged by analytic aerotriangulation methods. The three strips were adjusted to ground (New Jersey state plane coordinates) with the block adjustment program. Points were established for ordering ratio prints and for controlling models of the 1:20,000 scale photography. Positions were also determined for 93 of 114 hydro signals that were selected and described by a field party. Those signals not located could not be positively identified in the office.

23. Adequacy of Control

The control was adequate for our block adjustment.

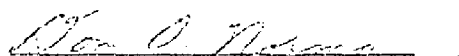
24. Supplemental Data

Vertical control was taken from U.S. Geological Survey topographic quadrangles.


25. Photography

The sidelap of the three strips was only about 50% or slightly less. It should have been 60%. However, this office does not believe any accuracy was sacrificed.

Respectfully submitted,

  
Don O. Norman

Approved and forwarded,

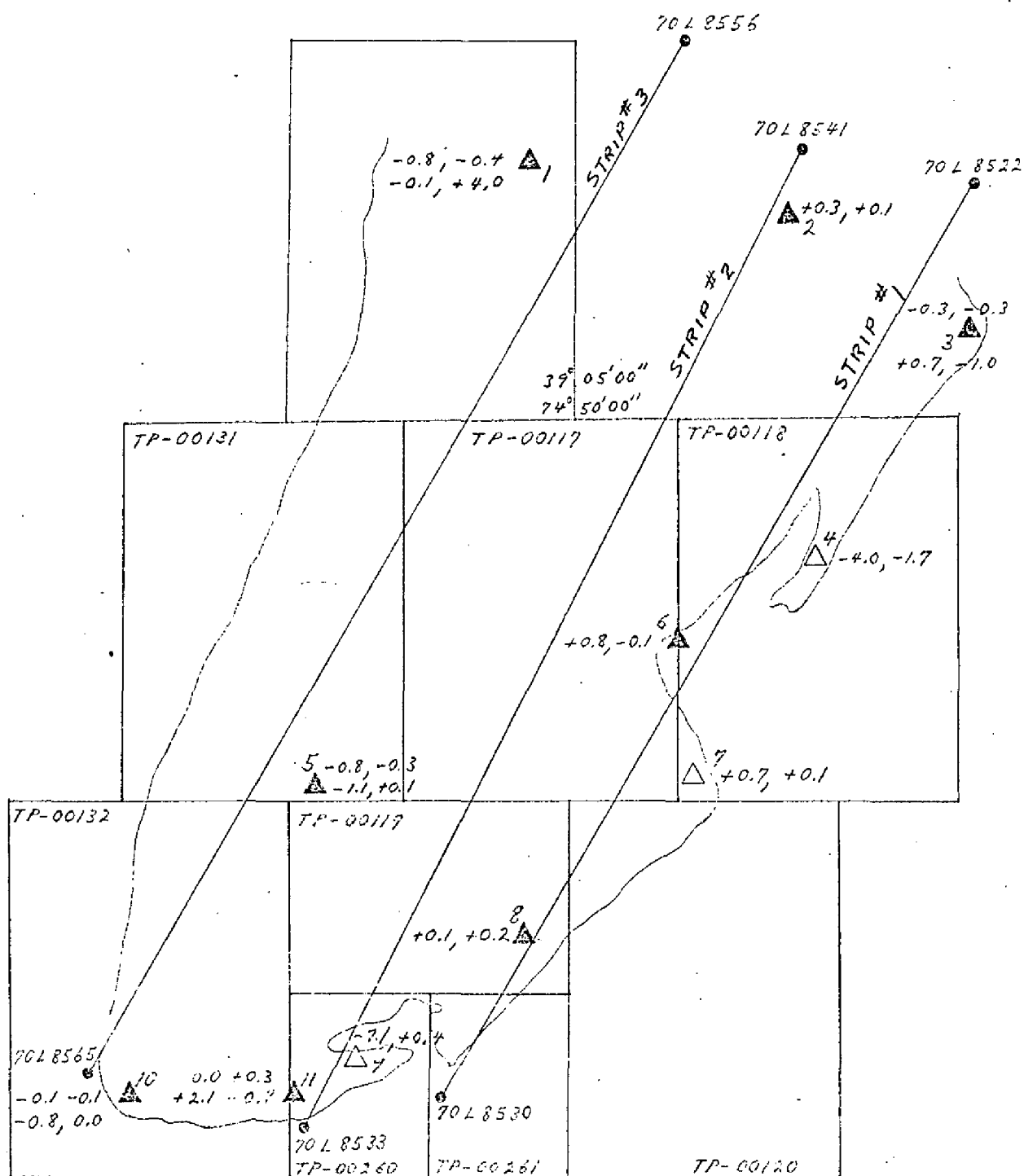
  
Henry P. Eichert  
Chief, Aerotriangulation  
Section

1.   ▲ GOSHEN, 1933  
      △ GOSHEN M.E. CHURCH STEEPLE, 1933  
          office identified
2.   ▲ STITES, 1936
3.   ▲ AVALON, 1932  
      △ AVALON STANDPIPE, 1928  
          office identified
4.   △ STONE HARBOR WATER TANK, 1962  
          office identified
5.   △ CAPE MAY COUNTY AIRPORT CHECKERED WATER TANK, 1962  
      ▲ CAPE MAY COUNTY AIRPORT CHECKERED WATER TANK, 1962  
          sub point
6.   ▲ GRASSY SOUND, 1962   sub point
7.   △ NORTH WILDWOOD NORTH STANDPIPE, 1936  
          office identified
8.   ▲ WILDWOOD, LARGE STANDPIPE, 1932  
          office identified
9.   △ CAPE MAY COAST GUARD STATION WEST TANK, 1969  
          office identified
10.   △ CAPE MAY LIGHTHOUSE, 1859  
       ▲ CAPE MAY, 1932
11.   △ CAPE MAY MUNICIPAL WATER TANK, 1936  
          office identified  
       ▲ COLUMBIA, 1962   sub point

▲ control used in adjustment

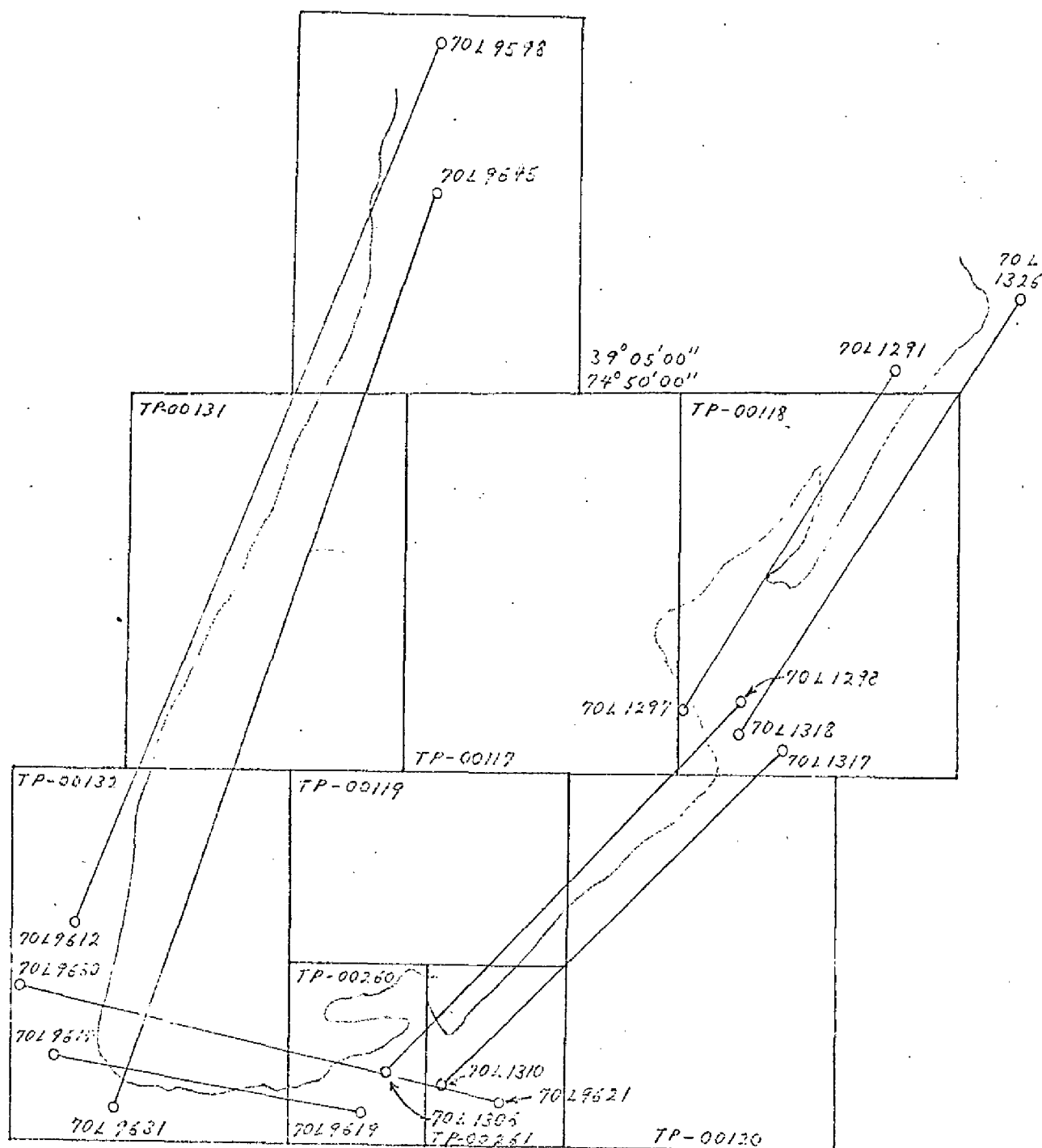
△ control used as check

AEROTRIANGULATION SKETCH  
 DELAWARE BAY  
 PH-7002  
 BRIDGING PHOTOGRAPHY  
 1:40000  
 Feb., 1971



AEROTRIANGULATION SKETCH  
DELAWARE BAY  
PH-7002

RATIO PHOTOGRAPHS  
1:20000  
Feb., 1971







## COMPILATION REPORT

TP-00120

31 - DELINEATION

The Wild B-8 plotter was used. Photograph coverage was adequate. There was no field inspection prior to compilation.

32 - CONTROL

The control was adequate. See Photogrammetric Plot Report dated February 1971.

33 - SUPPLEMENTAL DATA

None.

34 - CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage has been delineated from office interpretation of the photographs.

35 - SHORELINE AND ALONGSHORE DETAILS

The mean high water line and foreshore area were delineated from office interpretation of the photographs. No low water line was shown.

36 - OFFSHORE DETAILS

Offshore details were compiled from office interpretation of the photographs. No unusual problems were encountered.

37 - LANDMARKS AND AIDS

Appropriate copies of 76-40 forms are submitted with this report.

38 - CONTROL FOR FUTURE SURVEYS

Pre-selected Photo-Hydro stations Nos. 2001 thru 2011 lie within the limits of this survey.

See Item #49 "Notes for the Hydrographer".

39 - JUNCTIONS

Refer to the Data Record form 76-36B, Item 5 of the Descriptive Report concerning junctions.

TP-00120

40 - HORIZONTAL AND VERTICAL ACCURACY

See Item #32.

46 - COMPARISON WITH EXISTING MAPS

Comparison was made with U.S.G.S. Quadrangle: Wildwood, NJ, scale 1:24,000, published in 1955.

47 - COMPARISON WITH NAUTICAL CHARTS

Comparison was made with the following charts: No. 826-S.C, scale 1:40,000, 8th edition, dated November 1970; No. 1217, scale 1:80,000, dated November 1970; and, No. 1219, scale 1:80,000, dated August 1970.

(b) ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

(c) ITEMS TO BE CARRIED FORWARD

None.

Submitted by,

*R. G. Pate*

R. G. Pate  
Cartographic Technician  
June 14, 1971

Approved,

*J. Byrd, Jr.*

J. Byrd, Jr.  
Chief, Coastal Mapping Unit



16  
U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SURVEY

FIELD EDIT REPORT  
Job PH 7002  
DELAWARE BAY, NEW JERSEY  
TP 00120 - WILDWOOD

This sheet was edited during the 1972 Summer Season

52. ADEQUACY OF COMPILATION

The compilation was generally good, when field edit corrections, deletions, and additions have been applied compilation will be adequate.

54. RECOMMENDATIONS

None

56. SHORELINE AND ALONGSHORE FEATURES

The mean high water line has been indicated by measurements from points shown on the ozalid.

A new bulkhead was delineated by planetable methods on photo 70 L 8527. A wreck, new building, and harbor area were shown by dimensioned sketches. All changes to the field edit ozalid are indicated on the ozalid and/or photographs, and are cross referenced.

58. LANDMARKS AND AIDS

There are no fixed Aids to Navigation indicated on this sheet.  
Forms 76-40 are submitted for all Landmarks.

59. GENERAL STATEMENT

All field edit notes have been made in violet ink on the field edit sheet and ratio photographs, and are cross referenced.

Respectfully Submitted;

Arthur R. Bricknell  
Surveying Technician

REVIEW REPORT  
SHORELINE

TP-00120

61. GENERAL STATEMENT

See Summary included with this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with U.S.G.S. Quadrangle Wildwood, NJ, scale 1:24,000, dated 1955.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

A comparison was made with a registered copy of hydrographic survey H-9312, not dated, scale 1:20,000.

65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with N.O.S. Charts: 12316, scale 1:40,000, 20th edition, dated January 1983; 12214, scale 1:80,000, 34th edition, dated January 16, 1982; and, 12318, scale 1:80,000, 34th edition, dated January 16, 1982.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with project instructions, and meets the requirements for National Standards of Map Accuracy.

Submitted by,

*Lowell O. Neterer, Jr.*  
Lowell O. Neterer, Jr.

Approved for forwarding,

*Billy H. Barnes*

Billy H. Barnes  
Chief, Photogrammetric Section, AMC

Approved,

Chief, Photogrammetric Section, Rockville

Chief, Photogrammetry Branch

May 2, 1983

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-7002 (Delaware Bay, N. J.)

TP-00120

Atlantic Ocean

Five Mile Beach

North Wildwood

Ottens Harbor

Post Creek

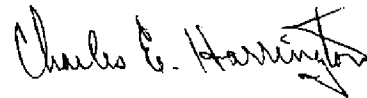
Post Creek Basin

West Wildwood

Wildwood

Wildwood Crest

Approved by:



Charles E. Harrington  
Chief Geographer  
Nautical Charting Division



Replaces C&amp;GS Form 567.

## NON-LOADING AIDS OR LANDMARKS FOR CHARTS

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION**ORIGINATING ACTIVITY**

- ☐ HYDROGRAPHIC PARTY  
☐ GEODETIC PARTY  
☐ PHOTO FIELD PARTY  
☐ COMPILATION ACTIVITY  
☒ FINAL REVIEWER  
☐ QUALITY CONTROL & REVIEW GRP.  
☐ COAST PILOT BRANCH  
(See reverse for responsible personnel)

REPORTING UNIT (Field Party, Ship or Office)	STATE	LOCALITY	DATE
<input checked="" type="checkbox"/> TO BE CHARTED <input type="checkbox"/> TO BE REVISED <input type="checkbox"/> TO BE DELETED	New Jersey	Delaware Bay	Nov., 1983

The following objects HAVE ☒ HAVE NOT ☐ been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER
-----------------	------------	---------------

**JOB NUMBER**

SURVEY NUMBER

# DATA

N.A. 1927	POSITION
-----------	----------

DESCRIPTION
Record reason for deletion of landmark or aid to navigation.
Show triangulation station names, where applicable, in parentheses.

DESCRIPTION  
Record reason for deletion of landmark or aid to navigation.  
Show triangulation station names, where applicable, in parenthesis.

[illegible]

**AFFECTED**

[illegible]

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	<input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	OFFICE ACTIVITY REPRESENTATIVE  <input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64.)	
<b>OFFICE</b> <b>1. OFFICE IDENTIFIED AND LOCATED OBJECTS</b> Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	<b>FIELD (Cont'd)</b> <b>B. Photogrammetric field positions** require</b> entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
<b>FIELD</b> <b>I. NEW POSITION DETERMINED OR VERIFIED</b> Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	<b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b> Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 <b>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</b>
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

Replaces C&amp;GS Form 567.

## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

U.S. DEPARTMENT OF COMMERCE  
DIVISION OF ATMOSPHERIC ADMINISTRATION

**ORIGINATING ACTIVITY**

- ☐ HYDROGRAPHIC PARTY  
☐ GEODETIC PARTY  
☐ PHOTO FIELD PARTY  
☐ COMPILATION ACTIVITY  
☒ FINAL REVIEWER  
☐ QUALITY CONTROL & REVIEW GRP.  
☐ COAST PILOT BRANCH
- (See reverse for responsible personnel!)*

DATE Nov. 1983

LOCALITY
Delaware Bay

STATE  
New Jersey

REPORTING UNIT  
(Field Party, Ship or Office)  
Coastal Mapping Unit,  
AMC Norfolk VA

[illegible]DATUM

TP-00120

N. A. 1927

482

PH-7002

TP-00120

DESCRIPTION  
Record reason for deletion of landmark or aid to navigation.  
Show triangulation station names, where applicable, in parenthesis.

LATITUDE	"	°
		D.M. Meters

**METHOD AND DATE OF LOCATION**  
(See instructions on reverse side)

**OT313**

OFFICE

CHARTS  
AFFECTED

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	<input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	OFFICE ACTIVITY REPRESENTATIVE <input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64.)	
<b>OFFICE</b> <b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b> Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	<b>FIELD (Cont'd).</b> <b>B. Photogrammetric field positions*</b> require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
<b>FIELD</b> <b>I. NEW POSITION DETERMINED OR VERIFIED</b> Enter the applicable data by symbols as follows: F - Field                      P - Photogrammetric L - Located                  Vis - Visually V - Verified 1 - Triangulation          5 - Field identified 2 - Traverse                6 - Theodolite 3 - Intersection          7 - Planetable 4 - Resection              8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	<b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b> Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 <b>**PHOTOGRAMMETRIC FIELD POSITIONS</b> are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

