NOAA FORM 76-35 (3-76)
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY
DESCRIPTIVE REPORT
Map No. Edition No.
TP-00119 1
Job No.
PH-7002
Map Classification
FINAL Type of Survey
SHORELINE
LOCALITY
State
NEW JERSEY
General Locality
DELAWARE BAY
Locality
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DATE

*U. S. GOVERNMENT PRINTING OFFICE:1976-669-248

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

NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	TYPE OF SURVEY	survey TP. 00119
	ORIGINAL	MAP EDITION NO. (1)
DESCRIPTIVE REPORT - DATA RECORD	RESURVEY	MAP CLASS FINAL
	REVISED	јов рн 7002
PHOTOGRAMMETRIC OFFICE	I AST PRECEED	ING MAP EDITION
Coastal Mapping Unit -		
Atlantic Marine Center, Norfolk, VA	TYPE OF SURVEY	JOB PH
OFFICER-IN-CHARGE	☐ RESURVEY	SURVEY DATES:
	REVISED	19TO 19
A. Y. Bryson		
I. INSTRUCTIONS DATED		
1. OFFICE		eld July 22, 1970
Aerotriangulation (Part I) Nov. 23, 1970 Aerotriangulation (Part II) Jan. 15, 1971	Frecompilation Fi	erd July 22, 1970
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Memo (Completion Schedule) June 22, 1981		
II. DATUMS	OTHER (Specify)	
I. HORIZONTAL: X 1927 NORTH AMERICAN		
X MEAN HIGH-WATER	OTHER (Specify)	
MEAN LOW-WATER		
2. VERTICAL: MEAN LOWER LOW-WATER		
MEAN SEA LEVEL		
3. MAP PROJECTION	4.	GRID(S)
Polyconic	New Jersey	ZONE
5. SCALE	STATE	ZONE
1:10,000		
III. HISTORY OF OFFICE OPERATIONS	,	
OPERATIONS	NAME	DATE
1. AEROTRIANGULATION BY	D. Norman	Feb. 1971
METHOD: Analytic Landmarks and aids by	H. Eichert	Feb. 1971
	D. Norman	March 1971
METHOD: Coradomat CHECKED BY	H. Eichert	March 1971 May 1971
3. STEREOSCOPIC INSTRUMENT , PLANIMETRY BY	R. White	May 1971
**************************************	L. L. Graves	
INSTRUMENT: WILD B-8 CONTOURS BY SCALE: 1:10,000 CHECKED BY	N.A.	
4. MANUSCRIPT DELINEATION PLANIMETRY BY	R. White	June 1971
CHECKED BY	IC WILLCO	
	R. J. Pate	Lime 1971
CONTOURS BY	R. J. Pate	June 1971
METHOD: Smooth drafted CHECKED BY	N.A.	June 1971
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метнор: Smooth drafted	N.A. N.A. R. White	June 1971 June 1971 June 1971
METHOD: Smooth drafted CHECKED BY HYDRO SUPPORT DATA BY	N.A.	June 1971
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METHOD: Smooth drafted CHECKED BY SCALE: 1:10,000 CHECKED BY 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY 6. APPLICATION OF FIELD EDIT DATA	N.A. N.A. R. White R. J. Pate R. J. Pate A. L. Shands	June 1971 June 1971 June 1971 March 1974
METHOD: Smooth drafted CHECKED BY SCALE: 1:10,000 CHECKED BY 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY 6. APPLICATION OF FIELD EDIT DATA CHECKED BY	N.A. N.A. R. White R. J. Pate R. J. Pate A. L. Shands R. R. White	June 1971 June 1971 June 1971 March 1974 March 1974 March 1974 Dec. 1983
METHOD: Smooth drafted CHECKED BY HYDRO SUPPORT DATA BY SCALE: 1:10,000 CHECKED BY 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY 6. APPLICATION OF FIELD EDIT DATA CHECKED BY 7. COMPILATION SECTION REVIEW BY 8. FINAL REVIEW 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY	N.A. N.A. R. White R. J. Pate R. J. Pate A. L. Shands R. R. White R. R. White	June 1971 June 1971 June 1971 March 1974 March 1974 March 1974 Dec. 1983
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SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED
5. FINAL JUNCTION		EAST	SOUTH		WEST
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REMARKS The s		half of this map is			

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None	•					
Note	None					
	notte					

HISTORY OF FIELD OPERATIONS

I. FIELD INSPECTION OPERATION FIEL	D EDIT OPERATION TP-00119	
OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	1970-1972
RECOVERED BY	J. K. Wilson	1970
2. HORIZONTAL CONTROL ESTABLISHED BY	N.A.	
PRE-MARKED OR IDENTIFIED BY	J. K. Wilson & R. Tibbetts	1970
RECOVERED BY		
3. VERTICAL CONTROL ESTABLISHED BY	None	
PRE-MARKED OR IDENTIFIED BY		
RECOVERED (Triangulation Stations) BY	A. R. Bricknell	1972
4. LANDMARKS AND AIDS TO NAVIGATION LOCATED (Field Methods) BY	A. R. Bricknell	1972
IDENTIFIED BY	A. R. Bricknell	1972
TYPE OF INVESTIGATION		
5. GEOGRAPHIC NAMES COMPLETE INVESTIGATION BY		
SPECIFIC NAMES ONLY	m- 1 1 - 1 1	1070
NO INVESTIGATION	To be completed during the	1973 season
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	2. VERTICAL CONTROL IDENTIFIED	
Premarked 1970	None	
PHOTO NUMBER STATION NAME	PHOTO NUMBER STATION DESIG	GNATION
3. PHOTO NUMBERS (Clarification of details) 70 L(C) 8527 & 70 L(C) 1303 70 L (c) 4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED	1302, 70L 8527 (RAT	10)
See Forms 76-40		
PHOTO NUMBER OBJECT NAME	PHOTO NUMBER OBJECT NA	AME
5. GEOGRAPHIC NAMES: REPORT X NONE	6. BOUNDARY AND LIMITS: REPORT	T NOUE
7. SUPPLEMENTAL MAPS AND PLANS None 8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitt 1 Field Edit Ozalid of TP-00119		X NONE
1 Film Ozalid of TP-00119 1 Film Ozalid of TP-00119 and 1 Field edit 1 3 Forms 76-40	Report	
NOAA FORM 76-36C		

NOAA FORM 76-36D U. S. DEPARTMENT OF COMMERCE U. 3. DEPARTMENT OF COMMERCE TP-00119 (3-72)RECORD OF SURVEY USE I. MANUSCRIPT COPIES DATE MANUSCRIPT FORWARDED COMPILATION STAGES MARINE CHARTS HYDRO SUPPORT DATA COMPILED DATE REMARKS Class III Manuscript Compilation complete July 6, 1971 July 6,1971 SUPERSEDED pending field edit June 1971 Field edit applied, Class I Manuscript March 1974 compilation complete June 7,1976 Feb.16.1975 SUPERSEDED Dec. 1983 Final Review Final Map II. LANDMARKS AND AIDS TO NAVIGATION 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH PAGES CHART LETTER DATE REMARKS NUMBER ASSIGNED FORWARDED 1 Oct. 7, 1975 Landmarks for charts Oct. 7, 1975 3 Aids for charts Oct. 7, 1975 2. REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: 3. TREPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: III. FEDERAL RECORDS CENTER DATA 1. BRIDGING PHOTOGRAPHS; X DUPLICATE BRIDGING REPORT; X COMPUTER READOUTS. 2. Y CONTROL STATION IDENTIFICATION CARDS: X FORM NOS SEX SUBMITTED BY FIELD PARTIES. 3. SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS: 70 L (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) SURVEY NUMBER JOB NUMBER TYPE OF SURVEY REVISED RESURVEY TP. PH -SECOND DATE OF PHOTOGRAPHY DATE OF FIELD EDIT MAP CLASS EDITION □ m. □ v. □ v. □...

THIRD

EDITION

FOURTH

EDITION

SURVEY NUMBER

SURVEY NUMBER

DATE OF PHOTOGRAPHY

DATE OF PHOTOGRAPHY

JOB NUMBER

JOB NUMBER

PH -

DATE OF FIELD EDIT

DATE OF FIELD EDIT

□v.

TYPE OF SURVEY

MAP CLASS

TYPE OF SURVEY

MAP CLASS

□ıv. □v.

RESURVEY

RESURVĖY

FINAL

PINAL

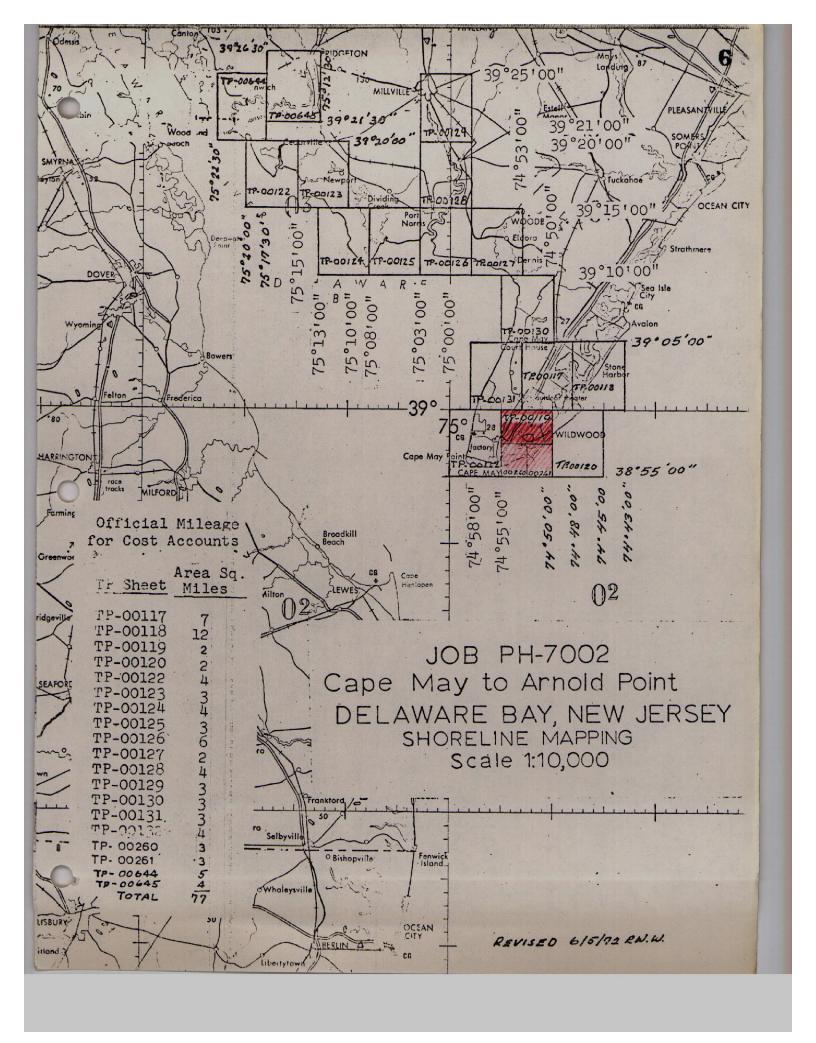
REVISED

REVISED

□ III. □IV.

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SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

TP-00119

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 thru TP-00120 and TP-00130 thru 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 thru 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 at 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 December 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-00119

There was no field inspection prior to compilation. The field work accomplished was the photo-identification of hydro signals on the March 1970 hydro súpport 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 8565) 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 pacrificed.

Respectfully submitted,

Don O. Norman

Approved and formarded,

Henry P. Eichert

Chief, Aérotriangulation

Section

- 1. GOSHEN, 1933

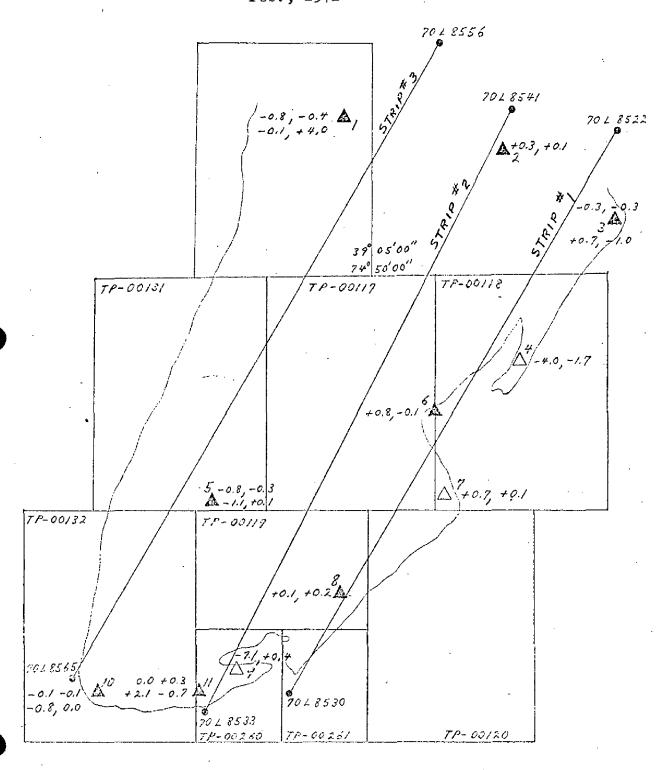
 GOSHEN M.E. CHURCH STEEPLE, 1933

 office identified
- 2. 🛕 STITES, 1936
- 3. AVALON, 1932

 AVALON STANDPIPE, 1928

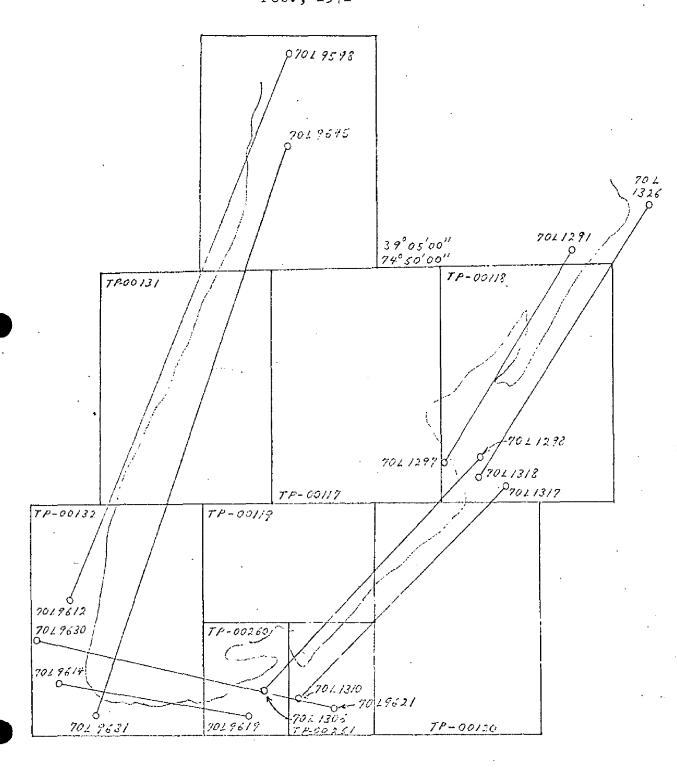
 office identified
- 4. △ STONE HARBOR WATER TANK, 1962 office identified
- 5. A CAPE MAY COUNTY AIRPORT CHECKERED WATER TANK, 1962 Sub point
- 6. A GRASSY SOUND, 1962 sub point
- 7. A NORTH WILDWOOD NORTH STANDPIPE, 1936 office identified
- 8. A WILDWOOD, LARGE STANDPIPE, 1932 office identified
- 9. A CAPE MAY COAST GUARD STATION WEST TANK, 1969 office identified
- 10. A CAPE MAY LIGHTHOUSE, 1859
 A 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



NOAA FORM 76-41 (6-75)		DESCRIPTIN	DESCRIPTIVE REPORT CONTROL RECORD		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	CE
MAP NO.	JOB NO.		GEODETIC DATUM	ORIGINATING ACTIVITY	TIVITY	Ī
TP-00119	PH-7002		N.A. 1927	Coastal Ma	Mapping Unit, AMC	
	0	AEROTRI-	COORDINATES IN FEET			
STATION NAME	INFORMATION	ANGULATION	STATE	φ LATITUDE	REMARKS	
	(xepur)	NUMBER	ZONE	λ LONGITUDE		
	380744		×=	φ 38 ⁰ 56'12,9685"		
COLUMBIA, 1962	Page 42	V	<i>g</i> =	λ 74°54'55.8712"		
CAPE MAY MUNICIPAL	380744		-χ	φ 38 ⁰ 56'13.558"		
WAIER TANK, 1936	Page 43		<i>ц=</i>	λ 74 ⁰ 54'55.986"		
MTGGT 1060	380744		<i>=</i> χ	\$ 38°57'21.3638"		
	Page 46		y=	λ 74°52'26.3782"		
	380744		<i>=</i> χ	φ 38 ⁰ 56'52,4110"		
HANGER, 1932	Page 44		<i>ψ</i> =	λ 74°53117;4593"		
	380744		=χ	\$ 38°57'21.9558"		
TWO MILE, 1962	Page 47		y a	λ 74 ⁰ 51'13.0664"		
	380744		#X	φ 38 ⁰ 58'10.0904"		
GABLES 3, 1962	Page 51		=ħ	λ 74°50'46.6187"		
MAY COAST GUARD	380744		=X	φ 38 ⁰ 56'40.530"		
TEL. REPEATER TOWER, 1962	Page 54		<i>y=</i>	λ 74°54'22.341"		
CAPE MAY U.S. COAST GUARD	380744		<i>5</i> χ	φ 38 ⁰ 56'58.068"		
ELECTRONICS MAST 1, 1962	Page 54		<i>y</i> = '	λ 74 ⁰ 52'02.425"		
CAPE MAY COAST GUARD	380744		=χ	φ 38 ⁰ 56'49.083"		
TANK, 1952	Page 55		β=	λ 74 ⁰ 53'11.187"		
	380744		=X	φ 38 ⁰ 58*02.792"		·
REAL ESTATE, 1928	Page 49		<i>y=</i>	λ 74 ⁰ 50 ¹ 38,903"		
COMPUTED BY A. C. Rauck, Jr.		P4/5/71	computation checked by Jim Bulfer		DATE 4/6/71	
LISTED BY		DATE	LISTING CHECKED BY		DATE	
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE	
		SUPERSEDES N	SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE	IICH IS OBSOLETE.		1

NOAA FORM 76-41 (6-75)		DESCRIPTIV	SCRIPTIVE REPORT CONTROL RECORD		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
MAP NO.	JOB NO.		GEODETIC DATUM	ORIGINATING ACTIVITY	ΙΤΥ
TP-00119	PH-7002		N.A. 1.927	Coastal Mapping	ing Unit, AMC
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT	COORDINATES IN FEET STATE		REMARKS
WILDWOOD, LARGE STANDFIPE, 1932	G.P. Page 26		χ= //=	φ 38°58'26.258" λ 2.°550'21 006"	
TAYLOR, 1936	G.P. Page 353		χ= //=	38°59124	
TWO MILE BEACH, RADIO MAST, 1952	G.P. Page 692		=X		
CAPE MAY, COAST GUARD SIGNAL TOWER, FLAGPOLE, 1952			χ= Ψα		
			χ= y=	φ ۲	
			χ= ή=	φ	
			=X =h	ф	
			χ= η=	ф	
			=h	φ φ	
			χ= <i>y</i> =	Φ ~	
COMPUTED BY		DATE	COMPUTATION CHECKED BY		DATE
LISTED BY		DATE	LISTING CHECKED BY		DATE
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE
		SUPERSEDES NO	SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE,	TH IS OBSOLETE,	1

COMPILATION REPORT

TP-00119

31 - DELINEATION

Compilation was done using the Wild B-8 stereo-plotting instrument with 1:40,000 scale photography taken September 29, 1970. The photo coverage was adequate. There was no field inspection prior to compilation.

32 - CONTROL

See Photogrammetric Plot Report dated February 1971.

33 - SUPPLEMENTAL DATA

None.

34 - CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage was compiled from office interpretation of the photographs.

35 - SHORELINE AND ALONGSHORE DETAILS

The shoreline and alongshore details were compiled from office interpretation of the photographs.

36 - OFFSHORE DETAILS

None.

37 - LANDMARKS AND AIDS

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

38 - CONTROL FOR FUTURE SURVEYS

None.

39 - JUNCTIONS

Refer to the Data Record 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 U.S.G.S. Quadrangles Cape May, NJ, scale 1:24,000, dated 1955; and Wildwood, NJ, scale 1:24,000, dated 1955.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with N.O.S. Chart 826-SC, scale 1:40,000, 8th edition, dated November 28, 1970. Chart 1217, scale 1:80,000, dated August 1, 1970; and 1219, scale 1:80,000, dated August 1, 1970.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted by,

Richard R. White Cartographic Technician

June 7, 1971

Approved,

Belly H. Barner for James L. Byrd, Jr.

Chief, Coastal Mapping Unit



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

FIELD EDIT REPORT Job TP 7002 DELAWARE BAY, NEW JERSEY TP 00119 - CAPE MAY INLET

The field edit for this sheet was accomplished during the 1972 summer season.

52 ADEQUACY OF COMPILATION

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

54. RECOMMENDATIONS

None

56 SHORELINE AND ALONGSHORE FEATURES:

The mean high water line was indicated by measurements from points indicated on the ozalid.

All changes to the field edit sheet are indicated on the field edit ozalid and/or photographs, and are cross referenced.

58. LANDMARKS AND AIDS

Forms 76-40 are submitted for all fixed aids to Navigation. Seven daybeacons were located by sextant fix and plotted on the film ozalid.

Forms 76-40 are submitted for all Landmarks. The triangulation station, MIDDLE ONE OF THREE STACKS WEST OF WILDWOODD, 1928 has been destroyed. A new stack was pricked on photo 70 L 8527 and listed on a 76-40.

59 GENERAL STATEMENT

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

Respectfully Submitted;

Arthur R. Bricknell Sürveying Technician

REVIEW REPORT SHORELINE

TP-00119

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. Quadrangles: Cape May, NJ, dated 1954 and Wildwood, NJ, dated 1955. Both are 1:24,000 scale.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

A comparison was made with hydrographic surveys: H-9311, scale 1:10,000, dated August to October 1972; and H-9312, scale 1:20,000, not dated.

65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with N.O.S. Charts: 12214, scale 1:80,000, 34th edition, dated January 16, 1982; 12304, scale 1:80,000, 28th edition, dated April 17, 1982; 12316, scale 1:40,000, 20th edition, dated November 27, 1982; 12317, scale 1:10,000, 25th edition, dated May 15, 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.

Approved for forwarding, But N. Bar

Billy H. Barnes

Chief, Photogrammetric Section, AMC

Submitted by,

Lowell O. Neterer

Final Reviewer

Approved,

Chief, Photogrammetric Section, Rockville

Chief, Photogrammetry Branch

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-00119

Atlantic Ocean Bennett Creek Cold Spring Harbor Dock Cresse Island Downs Gut Duck Gut Ephraim Island Flower Mound Grassy Sound Channel Haulover Creek Hildreth Meadow Intracoastal Waterway Jarvis Sound Jarvis Sound Thorofare Jones Creek Little Mill Creek Long Point Lower Thorofare Meadow Creek Middle Thorofare Mill Creek Mud Island Old Turtle Creek Punyard Creek Punyard Point

Reubens Thorofare Richard Channel Sedge Creek Shawcrest Shaw Cutoff Shaw Island Shell Thorofare Skunk Sound Southwest Cove Southwest Cove Point Stingaree Creek Stingaree Point Stites Creek Sunset Lake Swain Channel Taylor Creek Taylor Sound Terrapin Thorofare Thorofare Island Upper Thorofare Warren Creek Wildwood Crest Wildwood Gables York Creek

Approved by:

Charles E. Harrington Chief Geographer

Nautical Charting Division

Notice Continue)
Serion 367. NOMENCATION UNIT. NEED REPORTING UNIT. NEED ANGL NOTICE! Objects HAVE NOT DESCRIPTION OF CONTROL OF CONTR	NOAA FORM 76- (8-74)			NAT	IONAL OCE	U.S ANIC AND A	. DEPARTMI TMOSPHERI	C ADMINISTRATION	ORIGINATING ACTIVITY	CTIVITY
PEPOPETING Constant Mapping STATE COCALITY	Replaces C&GS			DMARKS	FOR CHA	RTS			GEODETIC PARTY	·
Sheet	X TO BE CHAR		STA		LOCALITY			DATE	X COMPILATION ACTIVITY	14174
The number of survey winger of the number of survey winger of survey winge	TO BE REVIS			ey	Delaware	e Bay			<u> بالباز</u>	A REVIEW GRP.
No. 108 NUMBER SURVE NUMBER N.A. 1927 PH-7002 TP-00119 POSITION	The following	ects HAVE X HAVE NOT	been inspected from sec	award to de	termine thei	r value as	andmarks.		(See reverse for responsible personnel)	ible personnel)
PH-7002 TP-00119	OPR PROJECT		SURVEY NUMBER	DATUM	10	7.0			,	
Comparison Com	492	PH-7002	TP-00119		N.A. 19	NO NO		METHOD AND DAT	IE OF LOCATION	CHAR-H
Shown to detail of limitant's or sid to navidation. Shown triangulation stationames, where applicable, in paramiteess 0				LATIT			UDE			AFFECTED
Steel with Christmas Star at top Ht.=112 (117) Ht.=112 (117) (Wildwood, large standpipe, 1932) (Wildwood, large standpipe, 1932) (Wildwood, large standpipe, 1932) (Wildwood, large standpipe, 1932)	CHARTING	(Record reason for deletion of landma Show triangulation station names, whe	ork or aid to navigation.	۰	// D.M. Meters	`	// O.P. Meters	OFF ICE	FIELD	
(Wildwood, large standpipe, 1932) 38 58 26.253 74 50 809.7		ristmas	at	ı		ı	13.38		P-5	12316
(Wildwood, large standpipe, 1932) 38 58 26.253 74 50 809.7	STACK	ht.=112 (11/)			1674		322	`	August 30,1972	
(Wildwood, large standpipe, 1932) 809.7 529							21.996		Triang. Rec.	
	STANDPIPE	(Wildwood, large stan			809.7		529.5		August 30,1974	12214
										
										
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FIELD POSITIONS are determined by field obser- vations based entirely upon ground survey methods.	F-2-6-L 8-12-75	A. Field positions require location and date of fie	1 1	ation 5 - 6 -	F - Field P - Pho L - Located Vis - V	EW POSITION DETERMI	F F D	identify and locate the \bigcirc bject. EXAMPLE: 75E(C)6042 $8-12-75$	m.	OFFICE IDENTIFIED AND LOCATED OBJECTS	INST	AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	FORMS ORIGINATED BY QUALITY CONTROL	TOWN DEFERMENT AND/OR VERTIFIED		•	OBJECTS INSPECTED FROM SEAWARD			TYPE OF ACTION	
by field obser- ound survey methods.		require entry of method of of field work.	Planetable	Field identified Theodolite	P - Photogrammetric Vis - Visually	VERIFIED y symbols as follows:		ent.	graph used to		INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF (Consult Photogrammetric Instructions No. 64,	ī								NAME	RESPONSIBLE PERSONNEL
	**PHOTOGRAMMETRIC FIELD PC	8-12-75	. t	8-12-75	æ ^{¬¬} ~	ION STATI	,74L(C)298	graph used to locate EXAMPLE: P-8-V 8-12-75		=	Instructions No. 64,		-								RSONNEL
ods.	(IC FIELD POSITIONS are dependent in part, upon control established		SUALLY ON PHOTOGRAPH		<pre>recovered, enter '!rlang. recovery. ec.</pre>	also a	32	ed to locate or identify the object. P-8-V 8-12-75	method of location or verification, field work and number of the photo-	field positions** require		REPRESENTATIVE	DESCRIPTION AND DESCRIPTION OF STREET	OFFICE ACTIVITY REPRESENTATIVE	FIELD ACTIVITY REPRESENTATIVE	OTHER (Specify)	GEODETIC PARTY	HYDROGRAPHIC PARTY	PHOTO FIELD PARTY	ORIGINATOR	

NOAA FORM 75-40 (8-74)

SUPERSEDES NOAA FORM 75-49 (2-71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

☆ U.S.GPO:1975-0-665-080/1155

ACTIVITY	Y ARTY	CTIVITY	QUALITY CONTROL & REVIEW GRP, COAST PILOT BRANCH	nasible personnet)		CHARTS	AFFECTED			7.2		7.2									-			_
ORIGINATING ACTIVITY HYDROGRAPHIC PARTY	PHOTO FIELD PARTY	COMPILATION ACTIVITY	CONTROL & R	(See reverse for responsible personnel)	E OF LOCATION	on reverse side)		FIELD	5-	Sept. 22, 197.	F-L-2-6	Sept. 13, 1972								•				
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		DATE	Dec. 1983		METHOD AND DATE OF LOCATION	(See instructions on reverse side)		OFFICE	3	April 8, 1970	6	April 8, 1970												
S. DEPARTM				landmarks.			LONGITUDE	// D.P. Meters	05.65	136	56.44	1359												
EANIC AND	212		are Bay	ir value as	1927	TON NO.		/ 0	74 50		74 52		į										7	,
FOR CH	15 15	LOCALITY	Delaware	termine the	N.A. 19	POSITION	LATITUDE	// D.M. Meters	19.59	604	31.23	696						: 					ļ .	
A X			sey	award to de	; : :		LAT	, ,	38 59		38 57			<u>-</u>							 			
NONFI DATING AIDS OR HANDELE PLANTE FOR CHARTS		STATE	New Jersey	been inspected from seaward to determine their value as landmarks.		19		avigation. , in parenthoses)				Light					•	:	•				,	
TING AIL			Unit,	been insp		TP-00119		k or aid to n e applicable		ight						:								
NONFLOA	אסבו ואסאו	(Field Party, Ship or Office)	જ્ર⊳	HAVE X HAVE NOT		PH-7002	DESCRIPTION	(Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)		wood Yacht Basin Light		Cape May Harbor Range Rear												
NOAA FORM 76-40 (8-74)	Replaces C&GS Form 567.	X TO BE CHARTED		The following objects		492		CHARTING (Record r NAME Show tri		LIGHT Wildwood		LIGHT		-								`		

FIELD POSITIONS are determined by field obser- vations based entirely upon ground survey methods.	EXAMPLE: F-2-6-L 8-12-75	sitions requ	1 1	ation 5 - 6 -	F - Field P - Photo L - Located Vis - Vis V - Verified	nter the applicable	FIELD	identify and locate the ⊳bject. EXAMPLE: 75E(C)6042 8-12-75	Enter the number and date (including month, day, and year) of the photograph used to	OFFICE IDENTIFIED AND LOCATED OBJECTS		ACTIVITIES	AND REVIEW GROUP AND FINAL REVIEW	FORMS ORIGINATED BY QUALITY CONTROL		Side tows Determined AND/OR-Verified			OBJECTS INSPECTED FROM SEAWARD		TYPE OF ACTION	
ods.	**PHOTOGRAMMETR	re entry of method of field work.	bie 111.	Field identified Theodolite	P - Photogrammetric angulation Vis - Visually Rec.' with EXAMPLE:	s as follows:				FIELD ((Consult Photogrammetric Instructions No. 64,		·								NAME	RESPONSIBLE PERSONNEL
by photogrammetric methods.	RIC FIELD POSITIONS are dependent	V-Vis. 8-12-75	POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V+Vis.' and date.	8-12-75	n station is recovered, enter 'Triang. h date of recovery. Triang. Rec.	Mark or	74L(C)2982	graph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75	f method of location or verification, field work and number of the photo-	(Cont'd). Photogrammetric field positions** require	OF LOCATION'	ŧ	QUALITY CONTROL AND REVIEW GROUP	NEVIEWED.	OFFICE ACTIVITY REPRESENTATIVE	FIELD ACTIVITY REPRESENTATIVE	OTHER (Specify)	GEODETIC PARTY	HYDROGRAPHIC PARTY	PHOTO FIELD PARTY	ORIGINATOR	

NOAA FORM 76-40 (8-74)

SUPERSEDES NOAA FORM 74-40 (2-71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

NAUTICAL CHART 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.

CHART	DATE	CARTOGRAPHER	REMARKS
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