T-12965



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-6601	
Classification No. Field Edited	Edition No
LOCALI	ГҮ
State Massachusetts	,
General Locality Boston to	
Locality Manchester Har	
Locality	
19 65 TO	19 69
Alfred C. Holmes, Dire	ctor, AMC
REGISTRY IN A	RCHIVES
DATE	

♦ U.S. GOVERNMENT PRINTING OFFICE: 1972-761-152



DESCRIPTIVE REPORT - DATA RECORD

F12965

<u>-</u>	r	12303					
DECT NO. (II):		,	····				
PH-6601					-		
FIELD OFFICE (II):			CHIEF OF PARTY				
None							
PHOTOGRAMMETRIC OFFICE (III):	is de thickings		OFFICER-IN-CHAF	IGE			
Atlantic Marine Center	, Norfolk, VA		Alfred C. H	olmes, D	irector, AMC		
NSTRUCTIONS DATED (II) (III):							
Field - Aug. 4, 1965 Field - Aug. 19, 196 Office - Oct. 8, 1965 Office - Jan. 27, 196 Office - Feb. 2, 1966 Office - Apr. 28, 196 Field - May 20, 1966 Office - July 11, 196	5 Provisional ins Instructions, 16 6 Instructions, 16 6 Supplement I	le rotria≀	ngu la tion	hotograp	hy		
METHOD OF COMPILATION (III):		····					
B-8 Plotter							
MANUSCRIPT SCALE (III):		STEREOSCO	COPIC PLOTTING INSTRUMENT SCALE (III):				
1:10,000		1:15,0	000 Pantographed to 1:10,000				
DATE RECEIVED IN WASHINGTON OFF	ICE (IV):	DATE REPO	PORTED TO NAUTICAL CHART BRANCH (IV):				
·			,				
APPLIED TO CHART NO.	· · · · · · · · · · · · · · · · · · ·	DATE:	DATE REGISTERED (IV): SEPT. 1975				
GEOGRAPHIC DATUM (III):			VERTICAL DATU	м (ш):	MHW		
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REFERENCE STATION (III):					· · · · · · · · · · · · · · · · · · ·		
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LAT,:	LONG.:		X ADJUSTED				
42o 34¹ 29.701"	70 ⁰ 46†20,850"		UNADJUSTED [X] ADJUSTED				
PLANE COORDINATES (IV):		·	STATE	· · · · · · · · · · · · · · · · · · ·	ZONE		
_{Y =} 574, 738 Ft.	x = 795, 970. 28	Ft.	Massachuse	tts	Mainland		
OMAN NUMERALS INDICATE WHETHE OR (IV) WASHINGTON OFFICE. WHEN ENTERING NAMES OF PERSONN	ER THE ITEM IS TO BE ENTE						

DESCRIPTIVE REPORT - DATA RECORD

n	T-12965	
FIELD INSPECTION BY (II):		DATE:
None		
MEAN HIGH WATER LOCATION (III) (STATE DATE	AND METHOD OF LOCATION):	
Air Photo Compilation Date of Photography: August	24 and August 31, 1965	
	•	
PROJECTION AND GRIDS RULED BY (IV):		DATE
A.E. Roundtree	· · · · · · · · · · · · · · · · · · ·	4/25/66
PROJECTION AND GRIDS CHECKED BY (IV):		DATE
R.' Glaser		4/25/66
CONTROL PLOTTED BY (III):		DATE
C. Blood		9/15/66
,		
CONTROL CHECKED BY (III):		DATE O /25 /CC
L.O. Neterer, Jr.		9/15/66
RADIAL PLOT OR STEREOSCOPIC CONTROL EXT	TENSION BY (III):	DATE
Henry P. Eichert	,	Nov. 1, 1966
STEREOSCOPIC INSTRUMENT COMPILATION (III)	: PLANIMETRY	DATE
Wild B-8	L.O. Neterer, Jr.	July 28, 1967
	CONTOURS	DATE
·		
MANUSCRIPT DELINEATED BY (III):		DATE
L.L. Graves	·	Aug. 11, 1967
SCRIBING BY (III):		DATE
· · · · · · · · · · · · · · · · · · ·		
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):		DATE
C.H. Bishop		9/22/69
REMARKS:		



DESCRIPTIVE REPORT - DATA RECORD

T-12965

CAMERA (KIND OR SOURCE) (III):

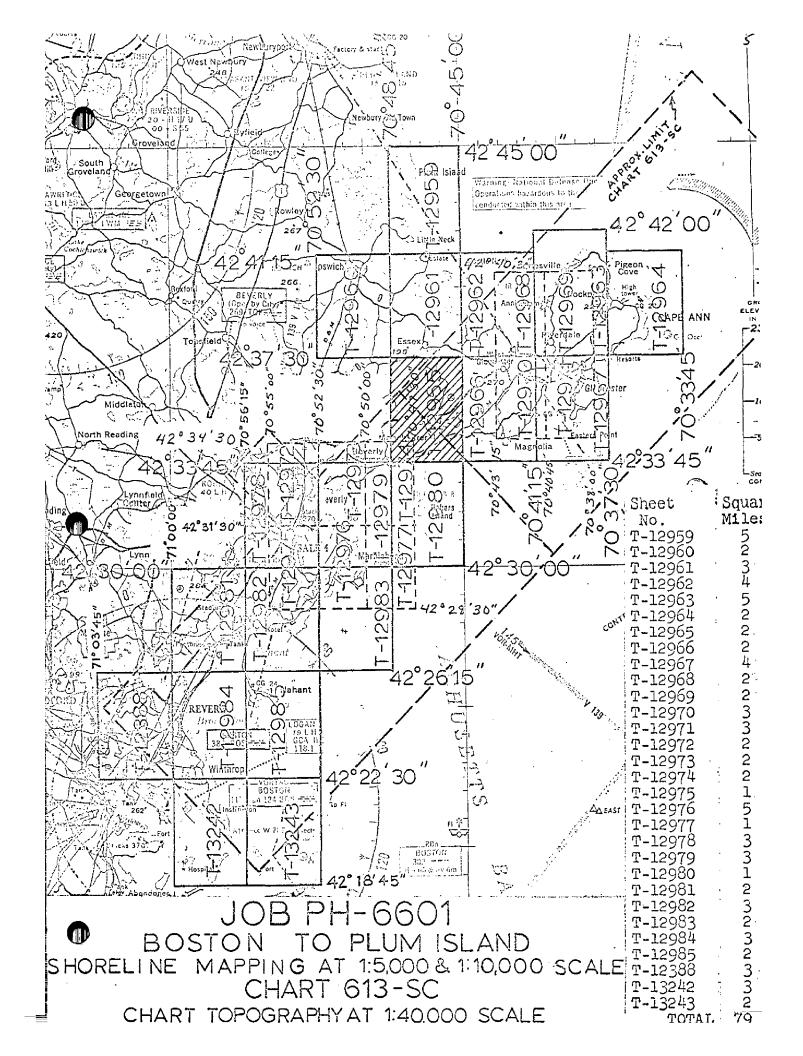
Wild RC-8 "S"

raine.

42				35000 ABBC (III)				· · · · · · · · · · · · · · · · · · ·	
NUMBER		DATE		TIME	SCALE				
ROMBER		DATE	-	TIME	SCALE	51	AGE OF TH	UE.	
65-S-6913R	Aug.	24,	1965	08:36	1:30,000	8.4 ft	. above	MLW*	
65 - S-6914R	111	tt	††	11	IT	f:	t1	,	
65-S-7216 (c) 65-S-7217 (c)	11	11	11	it	tt .	11	. 1	1	
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SUBORDINATE STATION:	Manc	hest	er			8.8 10.2			
BORDINATE STATION;									
WASHINGTON OFFICE REVIEW	BY (IV);	Ber	n ard 1	Kurs, AMC		DATE: Jan. 1974			
PROOF EDIT BY (IV):						DATE:			
NUMBER OF TRIANGULATION	STATIONS	SEARC	HED FOR	₹ (II): 2	RECOVERED:	IDENTIFIED:			
NUMBER OF BM(S) SEARCHED	FOR (II):				RECOVERED:	IDENTIFIED			
NUMBER OF RECOVERABLE	РНОТО STA	TIONS	ESTABLI	SHED (III):		<u> </u>	<u>.</u>	···	
NUMBER OF TEMPORARY PHO	ото нудко	STAT	IONS EST	ABLISHED (III):				2.770.	
*The stage of tion at Gloucester Hat 28, 1966.	de at t	ime Ten	of pho	otography wa Island). S	s determined by	y readin S - OFFI	gs on a CE date	a staf: ed Apr:	

T-12965

COMPILATION RECORD	COMPLETION DATE	REMARKS
Incomplete Manuscript Along- shore for Hydro	Aug., 1967	Superseded
Field Edit Applied East of Long. 70° 47' 30"	Dec., 1967	Superseded
Field Edit West of Long. 70° 47' 30" Applied From Reductions of T-12794.	Sept., 1969	Superseded
Final Review	Jan. 1974.	
	-	



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORTS PH-6601

This shoreline manuscript is one of thirty-one maps that make up this project. The primary purpose of the project is to provide contemporary shoreline for nautical chart construction. Maps were also used to provide photogrammetric hydro support data for the hydrographic surveys to be conducted in the same area.

The only field work prior to compilation was recovery and identification of horizontal control required for aerotriangulation.

Field edit was accomplished by a photogrammetric field party during the years 1967, 1968, 1969 and 1970. The field edit was adequate.

Cronaflex positives and ozalids of the manuscripts were furnished for the use of the field editor and the preparation of the hydrographers boat sheets. Accompanying these were specially prepared ratio photographs to aid in the location of hydrographic signals.

Final review was accomplished at the Atlantic Marine Center from September, 1973 to April, 1974.

A cronaflex positive and negative of each reviewed manuscript are being forwarded for record and registry.

FIELD INSPECTION REPORT

T-12965

Project PH-6601

There was no field inspection prior to compilation.

PHOTOGRAMMETRIC PLOT REPORT Job PH-6601 Boston to Plum Island, Massachusetts

November 1, 1966

21. Area Covered

This report covers aerotriangulation for 1:5,000 and 1:10,000 scale surveys in an area north of Boston, Massachusetts. The 1:5,000 scale surveys are T-12968 thru T-12977; the 1:10,000 scale surveys are T-12959 thru T-12967 and T-12978 thru T-12985.

22. Method

Four strips were bridged by the analytic method. Strip l was at a scale of 1:30,000 using infrared photography; Strips 2 and 3 at a scale of 1:30,000 using color film; and Strip 4 using color film at a scale of 1:15,000.

The 1:30,000 scale bridges were to be used for the 1:10,000 scale compilation. The four-model 1:15,000 scale bridge was necessary to complete coverage on surveys T-12972 and T-12978.

Common points between the 1:30,000 and 1:15,000 scale photography were selected. Plane coordinate positions from our bridges were determined so that 1:15,000 scale models could be controlled to compile the 1:5,000 scale surveys. Plane coordinates are on the Massachusetts State Grid (Mainland). The attached aerotriangulation sketch shows location of strips bridged. Closures to control have been tabulated.

23. Adequacy of Control

Field identified control was supplemented by office identified horizontal control points and was adequate.

24. Supplemental Data

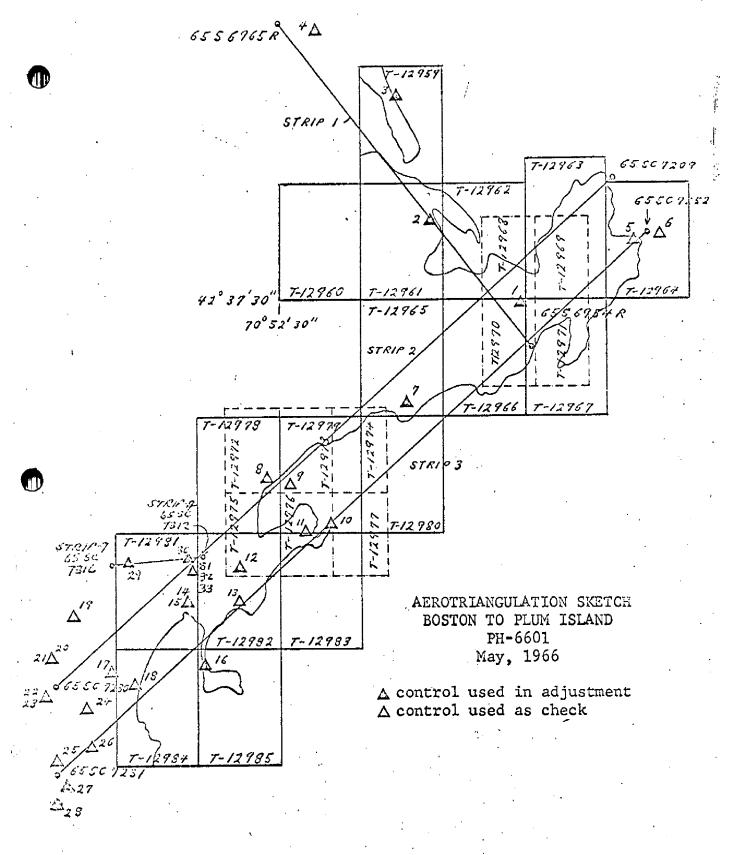
Vertical control points needed and control for strip adjustments were taken from USGS quads.

25. Photography

The color photography was excellent. The infrared photography, which is not particularly suited for bridging, was adequate.

Respectfully submitted,

Henry P. Eichert



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10

FIT To control (feet) 1 MEAD 2 (MGS) 1934 torget (+0,1,+0,1) sub. pt. (-0.9, +1.7) target (-0.4, -0.2) 3 PLUM ISLAND COAST GUARD CUPOLA 19+3 torget (+0.5, +0.3) 546. pt. (-2.8, +4.5) 4 010 TOWN, 1850 target (-0.2, -0.2) $RM^{\pm}/(-0.2, +0.3)$ STRIP#2 5 STONEHAVEN (ROCKPORT TOWN (MGS)), 1939 torget (+1,2,-2.6) sub. pt. A (-0.7, -1.6) sub pl B (+1.3, -3.0) 1 MEAD 2 (MGS), 1934 torget (0.0, +3.3) sub. pl. (+0.7) +3.6)

		MANCHESTER CHURCH DARK SPIRE, 1849
		torget (-6.0, +0.8)
		sub pt. A (-7.1, +3.1)
	£	SALEM, NEW ENGLAND POWER CO. SOUTH STACK, 1954
gar was sa arabi	Anthropological constants	office identified (+4.8, +1.9)
and the second of the second o	9	FORT PICKERING LIGHTHOUSE, 1877
		office identified (+6.0, +1.0)
1	14	HIGH ROCK 2 (MGS)
•		sub pl. A (+3.2, -4.4)
The second secon		
	. ,	sub pl. B (+2.0, -2.8)
	/5	HIGH ROCK 3 , 1943
		office identified (+1.8, -3.7)
	17	REVERE CATHOLIC CHURCH TOWER , 1934
7 1 m m m m m m m m m m m m m m m m m m		office identified (-4.0, -4.0)
	19	Office identified (-4.0)-4.0) ROOTH (MGS) 1934
	19	BOOTH (MGS), 1934
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	19	BOOTH (MGS), 1934 SUB. pl. A (+3.4, -1.4) CHELSEA QUIGLEY MEM. HOSPITAL W.T., 1958
Ž.		BOOTH (MGS), 1934 SUB. pl. A (+3.4, -1.4) CHELSEA QUIGLEY MEM. HOSPITAL W.T., 1958 Office Identified (-1.5, +2.2)
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Ž.	20	ROOTH (MGS), 1934 SUB P! A (+3.4, -1.4) CHELSEA QUIGLEY MEM. HOSPITAL W.T., 1958 Office identified (-1.5, +2.2) MEDFORD RADIO STATION WEET-FM TOWER, 1958 END OFFICE identified (+2.1, -1.0) MEDFORD TV STATION WNAC TOWER, 1958
7	20	BOOTH (MGS), 1934 Sub. pl. A (+3.4, -1.4) CHELSEA QUIGLEY MEM. HOSPITAL W.T., 1958 Office Identified (-1.5, +2.2) MEDFORD RADIO STATION WEET-FM TOWER, 1953 Entry office Identified (+2.1, -1.0)

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18	REVERE BEA	CH STAC	K, 1919			
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	416H ROCK	2	<u>,</u>			
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		and the second of the second o	V.C.		J	

	13 SWAMPSCOTT HIGH SCHOOL FINIAL, 1940
	office identified (+0.7, +3.4)
•	12 SWAMPSCOTT LARGER STANDPIPE, 1934
- , .	office identified (+0.7, +1.8)
-	11 HARBLEHEAD, ABBOT TOWER, 1919
	office identified (-0.6, +4.4)
	10 MARBLEHERD LIGHT HOUSE, 1914
	office identified (+2.0, +5,1)
4 · · · · ·	7 MANCHESTER CHURCH PARK SPIRE, 1848
	target (-3.5, -5.8)
(v)	sub pt A (-4.1, -5.2)
	1 MEAD 2 (MGS), 1934
	torget (+3,8,-0.2)
	54b.pl. (+6.2, -1.2)
	5 STONEHAVEN (ROCKPORT TOWN (MES)), 1939
•	tanget (-2.1, +0.3)
	546 pt A (-1.3, +1.6)
: <u>.</u>	546 pt B (-2,0,+1,2)
•	6 STRAITS MOUTH LIGHTHOUSE, 1902
	office identified (-3.1, -5.2)

	STR110 # 4
29	DANVERS, COOKE & COCKE CO. CHIMNEY, 1919
	110.4E 574 (-0.18 +0.79)
	55 A (-0.01 -0.01)
	ES B (-1.83 +1.74).
30	BEVERLY UNITED SHOE MFG. CO. STK., 1934
	(-0.01 -0.01)
	BEVERLY ODD FELLOWS CUPOLA, 1934
	(-1.29 +1.55)
O 32	BEVERLY ST. MARYS CHURCH SPIRE, 1934
<i>}</i>	(-1.32 -1.09)
; (_33_	BEVERLY IST BAPTIST CHURCH, 1914
/ <u>`</u>	(41:35 +1.10)
	TIE POINTS
/2	601 (-6.28 -6.78)
	602 (-3.79 -3.20)
/3	601 (-2.56 -3.47)
14	601 (-3.15 -1.53)
9	



COAST AND GEATHER

DESCRIPTIVE REPORT CONTROL RECORD

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SCALE OF MAP 1:10,000 SCA	LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE	42 [©] 341 29 701"		420 351 11,887"	700 461 53,180"										
SCA	DATUM	NA	. 1927	AN	1927							,		•	L
NO. PH-6601	SOURCE OF INFORMATION (INDEX)	Vol. I	P. 825	T LOV	M										
MAP T- 12965 PROJECT NO.	STATION	MANCHESTER, CHURCH DARK SPIRE	1848	MANOHESTER STANDED 101/	יייין יייין יייין איייין		-					•			

15

PATE/11/66

CHECKED BY & A.L.S.

DATE 10/7/66

L.L.G.

COMPUTED BY





COMPILATION REPORT

Map Manuscript T-12965

Project PH-6601

31. DELINEATION

The B-8 was used to delineate the planimitry and low water areas. The shoreline was delineated by graphic methods.

Photography was adequate.

32. CONTROL

See Photogrammetric Plot Report dated November 1, 1966.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was compiled from office interpretation of photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The low water line, ledges and rocks were delineated from office interpretation of the tide controlled photographs taken at MLW.

The mean high water line was delineated from infrared photographs taken near mean high water.

36. OFFSHORE DETAILS

No Statement.

37. LANDMARKS AND AIDS

Appropriate copies of Form 567 for two landmarks havebbeen submitted, dated Sept. 26, 1969.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junctions are in agreement with T-12966 on the east, T-12980 to the south, T-12961 to the north and T-12974, (a 1:5,000 scale manuscript) at the southwest corner. There is no other junction to the west and no other contemporary survey to the west.

40. HORIZONTAL AND VERTICAL ACCURACY

No Statement.

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with USGS Quadrangle MARBLEHEAD NORTH, MASS., scale 1:24,000, dated 1956.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with Chart 243 Ipswich Bay to Gloucester Harbor, scale 1:20,000; dated Sept. 14, 1964, 8th edition, and Chart 240, SALEM AND LYNN HARBORS, scale 1:25,000, dated August 15, 1960; 8th edition.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted by:

L.L. Graves

Cartographic Technician

August 11, 1967

Sunard Kurs for

Approved:

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

Sept. 24, 1973

GEOGRAPHIC NAMES

FINAL NAME SHEETS

Ph-6601 (Boston to Plum Island, Mass.)

T-12965

Ballarach Cove Beverly Farms Black Cove Boston and Maine (RR) Chubb Creek Eagle Head Glass Head Little Salt Rocks Lobster Cove Manchester Manchester Harbor Massachusetts Bay Nortons Point Pickworth Point Proctor Point Rock Dundy Salt Rock Singing Beach Smith Point West Manchester

Prepared by:

C. E. Harrington Staff Geographer

49. NOTES FOR THE HYDROGRAPHER AND FIELD EDITOR

Separate edit ozalids have been prepared for your respective uses. These are intended to simplify your efforts and eliminate the possibility of any duplication of edit procedures.

On each are noted pertinent remarks concerning doubtful interpretations or items of compilation requiring additional clarification and/or verification.

For the field editor, notes include all items inshore from the approximate M.L.W.L. All offshore items are noted for the Hydrographer's attention.

Among these items requiring edit by both parties, are "Landmarks and Aids". These are indicated by a numeral. The following key is an explanation of the attention they may require:

- 1. Object not visible on photos. Verify by edit.
- 2. Object visible, position verified.(by compiler)
- 3. Object visible, position re-determined. Verify by edit.
- 4. Object which may be a landmark or new aid. Verify by edit.

Forms 567 should be submitted for all "Landmarks and Aids".

FORM C&GS-1002			ι	J.S. DEPARTMENT OF COMMERCE ESSA			
	РНО		RIC OFFICE REVIEW 12965	COAST AND GEODETIC SURVEY			
1. PROJECTION AND GRIDS	2. TITLE	TLE 3. MANUSCRIPT NUMBERS 4. MANUSCRIPT SI					
CHB	CH1	В	СНВ				
CONTROL STATIONS	<u> </u>		<u> </u>				
5. HORIZONTAL CONTROL STA THIRD-ORDER OR HIGHER A	TIONS OF		LE HORIZONTAL STATIONS AN THIRD-ORDER ACCURACY	7. PHOTO HYDRO STATIONS			
CHB	,	(Topographic	ic stations) X				
8. BENCH MARKS	9. PLOTTING	F SEXTANT	10. PHOTOGRAMMETRIC	11. DETAIL POINTS			
x	FIXES		CHB	СНВ			
ALONGSHORE AREAS (Nautical	Chart Date)	<u></u>	<u> </u>				
12. SHORELINE	13. LOW-WATER	RLINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES			
СНВ	CH	В	СНВ	CHB			
16. AIDS TO NAVIGATION	17. LANDMARK	(\$	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES			
x	СН	В	СНВ	СНВ			
PHYSICAL FEATURES	<u> </u>		<u> </u>				
20. WATER FEATURES		21. NATURAL	GROUND COVER	22. PLANETABLE CONTOURS			
СНВ			X	χ			
23. STEREOSCOPIC	24. CONTOURS	IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES			
X	x		x	X			
CULTURAL FEATURES			· · · · · · · · · · · · · · · · · · ·				
27. ROADS	28. BUILDING	5	29. RAILROADS	30. OTHER CULTURAL FEATURES			
СНВ	(CH	B	СНВ	CHB			
BOUNDARIES							
31. BOUNDARY LINES			32. PUBLIC LAND LINES				
MISCELLANEOUS			<u> </u>				
33. GEOGRAPHIC NAMES		34. JUNCTION	5	35. LEGIBILITY OF THE			
СНВ			CHB	СНВ			
36. DISCREPANCY OVERLAY	37. DESCRIPT	IVE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS			
LLG	CH	IB	X	СНВ			
Charles H. Bishop	9/26/69) .	Albert C. Rauck,	auck.			
41. REMARKS (See attached she			<u> </u>				
FIELD COMPLETION ADDITIO		TIONS TO THE	MANUSCRIPT				
42. Additions and correction script is now complete ex	s fumished by t	he field comple ider item 43.	tion survey have been applied	to the manuscript. The manu-			
COMPILER: F. P. Mar		J.L. Grave	SI SUPERVISOR	Pauch 1.			
	<i>CM73</i> Bishop 9/2	12/12/ 22 / 69	67 Wout C., Albert C. Rauck,	Jr.			
Field Edit App	olied From:		it Ozalid (T-12965 5-S-7217 and 65-S-	5), Matte Ratio Photo 7244, and Reduction			



FIELD EDIT REPORT

PH - 660I

T-I2965 T-I2972 T-I2980

Boston to Plum Island

GENERAL NOTES

Discrepancies on sheet T-I2980 except one, and the western edge of sheet T-I2965 were field edited and noted on manuscript (T-I2974 I:5000 scale completed June this year.

5I METHODS

Field edit was accomplished by the following methods, by skiff and truck travel and by walking sections of the shoreline.

All rock and ledge areas were inspected at or near low water, rock heights were taken by hand level from mean high water line or mean low water.

All discrepancies on the black and white prints have been verified or referenced to photographs. Deletions are noted on the discrepancy print and on the photos. All notations, corrections, or additions other than deletions are noted in violet on the photographs.

Notations on the photographs by sheet numbers are as follows: T-I2972 T-I2965 T-I2980

65-s-7314 65-S-7217 65-S-1228 7217

7364 7218 7243

7365 7244

52 ADEQUACY OF COMPILATION

The compilation of ledges, rock hts, and locations as a whole appeared to be good. A few objects such as sunken barrels and

و جام مو

stumps photographed like rocks. Compilation of Piers, roads, and building was found to be very good.

54 RECOMMENDATIONS

NONE

56 ROCKS

All rocks in question are noted on the discrepancy print and referenced to the photo. All additional rocks recommended for charting are inked on the following photographs:

T=12980	T-129 6 5	T-12972
65-S-72 1 7	65 #S-7 217	65 -S -73I4
. 7243		7364
		7365

57 NAUTICAL LANDMARKS AND FIXED AIDS

All nautical landmarks and fixed aids were inspected and submitted on form 567.

All bluffs were investigated offshore and bluffs recommended for charting are noted on the following photos: 65-S-7243 and 7244 LANDMARK BUILDINGS

Alladditional landmark buildings recommended for charting are circled on the following photos 65-S-7217, 7243, 7244 and 7365.

Three buildings were deleted on manuscript T-I2972.

All Public buildings are circled on the following photos: 65-S-7244,7364 and 7365.

59 ROADS

All roads deletions and classifications for T-I2972 are noted on the manuscript.

Road deletions for T-I2965 are noted on the manuscript . All additional roads are inked on Photo 65* S- 7244.

Submitted by

U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND TO DETIC SURVEY

MONRYSON FOR CHARTS

Atlantic Marine Center

STRIKE OUT TWO

CONTRACTOR OF THE PROPERTY OF TO BE CHARTED COCHERENCE

I recommend that the following objects which have (############ been inspected from seaward to determine their value as landmarks be

The positions given have been checked after listing by Charles H. Bishop charted on (Astronomytems) the charts indicated.

Allen L. Powell

N								$\ $		$\ $			
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USCOMM-DC 36435-F The data should be This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-13 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS



REVIEW REPORT T-12965

SHORELINE

JANUARY, 1974

61. - 65. GENERAL STATEMENT:

See summary which is page six (6) of the Descriptive Report. Except for a small portion of shoreline around Eagle Head near the east edge of the sheet, this survey is covered by 1:5,000 scale surveys T-12941 and T-12974. Because of the scale differences the T-12965 survey is much more generalized and does not show the amount of detail shown on the 1:5,000 scale surveys. The sheets were compiled independently of each other and no attempt was made to change minor differences. The 1:5,000 scale surveys should be used for chart construction purposes.

This survey complies with project instructions and meets the National Standards of Map Accuracy.

Reviewed by:

Bernard Kurs Cartographer

proved for Forwarding:

Victor E. Serena

Chief, Photogrammetric Branch, AMC

Chief, Photogrammetric Branch for Chief, Coastal Mapping Division