NOAA FORM 76-35 (6-80)

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

DESCRIPTIVE REPORT

	
Map No.	Edition No.
TP-00765	1
Job No.	
CM~7407	1
Map Classification	
FINAL, FIELD EDITED MAP	
Type of Survey	
Type of Survey SHORELINE	
LOCALIT	Y
State	
MASSACHUSETTS	!
General Locality	
BUZZARDS BAY	
Locality	
WINGS COVE	
1974 TO 19	980
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<u></u>	
REGISTERED IN A	RCHIVES
DATE	
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NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	TYPE OF SURVEY SURVE	тр. 00765
(3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	<u>_</u>	DITION NO. (1)
•		
DESCRIPTIVE REPORT - DATA RECORD	RESURVEY MAP C	class Final
	REVISED JOB	ж ык <u>СМ-740</u>
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA	LAST PRECEEDING MAP	EDITION
Atlantic Marine Center	TYPE OF SURVEY JOB	РН
OFFICER-IN-CHARGE		LASS
		EY DATES:
Jeffrey G. Carlen, CDR	HEALRED 119	ГО 19
I. INSTRUCTIONS DATED		
1. OFFICE	. 2. FIELD	
Aerotriangulation March 20, 1975		nuary 30, 1974
Compilation April 17, 1975	(Premarking)	
riemo November 12, 1975	Amendment I	March 08, 1974
Amendment PH-6311 November 14, 1975 Supplement I December 04, 1975		•
Supplement II July 19, 1976		
0421 137 1370		
II. DATUMS		
III DAIVIN	OTHER (Specify)	
1. HORIZONTAL: Talent AMERICAN		
X MEAN HIGH-WATER	OTHER (Specity)	
2. VERTICAL:		
MEAN LOWER LOW-WATER MEAN SEA LEVEL		
3. MAP PROJECTION	4.0519.4	
	4. GRID(S)	
Lambert Conformal		inland
5. SCALE	STATE : ZONE	
1:10,000 III. HISTORY OF OFFICE OPERATIONS	<u> </u>	
OPERATIONS	NAME	DATE
	M. McGinley	April 1975
METHOD: Analytic LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS PLOTTED BY	R. Robertson	April 1975
METHOD: Calcomp CHECKED BY	R. Robertson	April 1975
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY	J. Roderick	March 1976
COMPILATION CHECKED BY INSTRUMENT: Wild B-8 CONTOURS BY	L. O. Neterer, Jr.	March 1976_
INSTRUMENT: WIIG B-8 CONTOURS BY SCALE: 1:10,000 CHECKED BY	N.A.	
4. MANUSCRIPT DELINEATION PLANIMETRY BY	J. Roderick	May 1976
CHECKED BY	A. L. Shands	June 1976
CONTOURS BY	N.A.	
METHOD: Smooth drafted	N.A.	
SCALE: 1:10,000	J. Roderick	May 1976
CHECKED BY	A. L. Shands A. L. Shands	June 1976 June 1976
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	J. Roderick/J. Roderick	
6. APPLICATION OF FIELD EDIT DATA CHECKED BY	F. Margiotta/C. Blood	Jan 80/Mar
7. COMPILATION SECTION REVIEW BY	C. Blood	March 1981
8. FINAL REVIEW BY	J. Hancock	Nov. 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY	J. Hancock	Feb. 1985
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY	J. Schod	march 1985
11. MAP REGISTERED - COASTAL SURVEY SECTION BY NOAA FORM 76-36 A SUPERSEDES FORM C&GS 181 SERIES	R. Kornspan	April 1985

TP-00761

REMARKS

TP-00766

TP-00764

No survey

NOAA FORM 76~36C (3-72)		TP-00765	NATIONAL OCEA		TMOSPHERIC A	OF COMMERCE DMINISTRATION OCEAN SURVEY
I. X FIELD INSPE	ECTION OPE	RATION FIE	LD EDIT OPERATION			
	OF	ERATION		NAME		DATE
1. CHIEF OF FIEL	D PARTY		R. Tibbetts	3		April 1974
		RECOVERED BY	None			
2. HORIZONTAL C	ONTROL	ESTABLISHED BY	None			
		PRE-MARKED OR IDENTIFIED BY	None			
		RECOVERED BY	None			
3. VERTICAL CON	TROL	ESTABLISHED BY	None			
		PRE-MARKED OR IDENTIFIED BY				
	R	ECOVERED (Triangulation Stations) BY	None	<u> </u>		
4. LANDMARKS AN		LOCATED (Field Methods) BY	None			
AIDS TO NAVIG	ATION	IDENTIFIED BY	None			
		TYPE OF INVESTIGATION				
. GEOGRAPHIC N		COMPLETE BY	1		1	
INVESTIGATION	ı	SPECIFIC NAMES ONLY				
		NO INVESTIGATION				
. PHOTO INSPECT	TION	CLARIFICATION OF DETAILS BY	None			
BOUNDARIES A	ND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.	_		
I. SOURCE DATA	ANTRAL IN	MTIELED	2. VERTICAL CON	TROL IDE	MITIELED	
	on reor inc	ENTIFIED		TIROL IDE	K I I F I E U	
	Olfe.		None			
PHOTO NUMBER		STATION, NAME	PHOTO NUMBER		TATION DESIGN	IA TION
3. PHOTO NUMBER	RS (Clarificat	ion of details)	l			
No	ne					
4. LANDMARKS AN	ID AIDS TO N	AVIGATION IDENTIFIED				
No	ne					
PHOTO NUMBER		OBJECT NAME	PHOTO NUMBER		OBJECT NAN	
		<u></u>	<u> </u>			
5. GEOGRAPHIC N.		REPORT X NONE	6. BOUNDARY AN	D LIMITS:	REPORT	X NONE
7. SUPPLEMENTAL		PLANS				
NO:		etch books, etc. DO NOT list data subm	itted to the Goodsey D	imini		
	·	tal control established	·	•	this map.	

NUAA FORM 76-36C (3-72)	ŤP-0076	5	NIC AND ATMOSPHERIC	ENT OF COMMERC C ADMINISTRATION AL OCEAN SURVE
I. TI FIELD INSPECTION OF	HISTORY OF FIELD	D EDIT OPERATION		-
	OPERATION	<u> </u>	VAME	DATE
1. CHIEF OF FIELD PARTY		R. Tibbetts		Oct. 1978
ti onici oi ricco i Airi	RECOVERED BY	R. Tibbetts		Oct. 1978
2. HORIZONTAL CONTROL	ESTABLISHED BY	None	<u> </u>	1000. 1576
El HOMEON ME CONTINGE	PRE-MARKED OR IDENTIFIED BY	None		
<u> </u>	RECOVERED BY	None		<u> </u>
3. VERTICAL CONTROL	ESTABLISHED BY	None		<u> </u>
	PRE-MARKED OR IDENTIFIED BY	None		
	RECOVERED (Triangulation Stations) BY	None		
4. LANDMARKS AND	LOCATED (Field Methods) BY	None		
AIDS TO NAVIGATION	IDENTIFIED BY	None		<u> </u>
	TYPE OF INVESTIGATION			
5. GEOGRAPHIC NAMES	COMPLETE BY			
INVESTIGATION	SPECIFIC NAMES ONLY			1
	NO INVESTIGATION			<u> </u>
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	R: Tibbetts	<u> </u>	Oct. 1978
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.		
I. SOURCE DATA				
I. HORIZONTAL CONTROL	IDENTIFIED	2. VERTICAL CO	TROL IDENTIFIED	
None		None		
PHOTO NUMBER	ST A TION: NAME	PHOTO NUMBER	STATION DES	IGNATION
3. PHOTO NUMBERS (Clariti	cation of details)			
	olor ContactOverhead Cabl	e Indentified	1)	
None				
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT	NAME
5. GEOGRAPHIC NAMES:	REPORT X NONE	6. BOUNDARY AN	D LIMITS: REPO	RT X NONE
7. SUPPLEMENTAL MAPS A	ND PLANS			
None				<u> </u>
8. OTHER FIELD RECORDS 1 field edit 1 paper field 3 Forms 76-40	l edit print	ited to the Geodesy D	ivision)	

NOAA FORM 76-36C (3-72)	тр-00765				RATION
	HISTORY OF FIELD	OPERATIONS			
1. T FIELD INSPECTION	N OPERATION TO FIELD	DEDIT OPERATION	r ·(Supplemental E	dit)	
	OPERATION		NAME	DA	TE
1. CHIEF OF FIELD PAR	TTY	R. Tibbetts		Sept.	1980
	RECOVERED BY	None	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
2. HORIZONTAL CONTR		None		 	
	PRE-MARKED OR IDENTIFIED BY	None		 	
A MERTICAL CONTROL	RECOVERED BY	None		 -	
3. VERTICAL CONTROL	ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None		 	
		None None			
4. LANDMARKS AND	RECOVERED (Triangulation Stations) BY	None		 -	
AIDS TO NAVIGATION	LOCATED <i>(Field Methods)</i> By 1DENTIFIED BY	None		 	
	TYPE OF INVESTIGATION				
5. GEOGRAPHIC NAMES	COMPLETE				
INVESTIGATION	SPECIFIC NAMES ONLY				
	NO INVESTIGATION		····		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	L. Davis		Sept.	1980
7. BOUNDARIES AND LIN	AITS SURVEYED OR IDENTIFIED BY	N.A.		<u> </u>	
II. SOURCE DATA		A VEDTICAL COL	TRAL INCHTICIES		
None	OL 106NTIFIED	None None	NTROL IDENTIFIED		
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DES	GNATION	
3. PHOTO NUMBERS (Cta					
	28 (Color ratios); 74Z(I)9551	, 9598 (Black	/white ratios)		
	S TO NAVIGATION IDENTIFIED				
None					
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT !	NAME	
5. GEOGRAPHIC NAMES:	REPORT TONE	6. BOUNDARY AN	D LIMITS: REPOR	T X	ONE
7. SUPPLEMENTAL MAP					
None					
	RDS (Sketch booke, etc. DO NOT list dete submit icedit print report	ted to the Geodesy D	ivision)		

NOAA FORM 76-36D

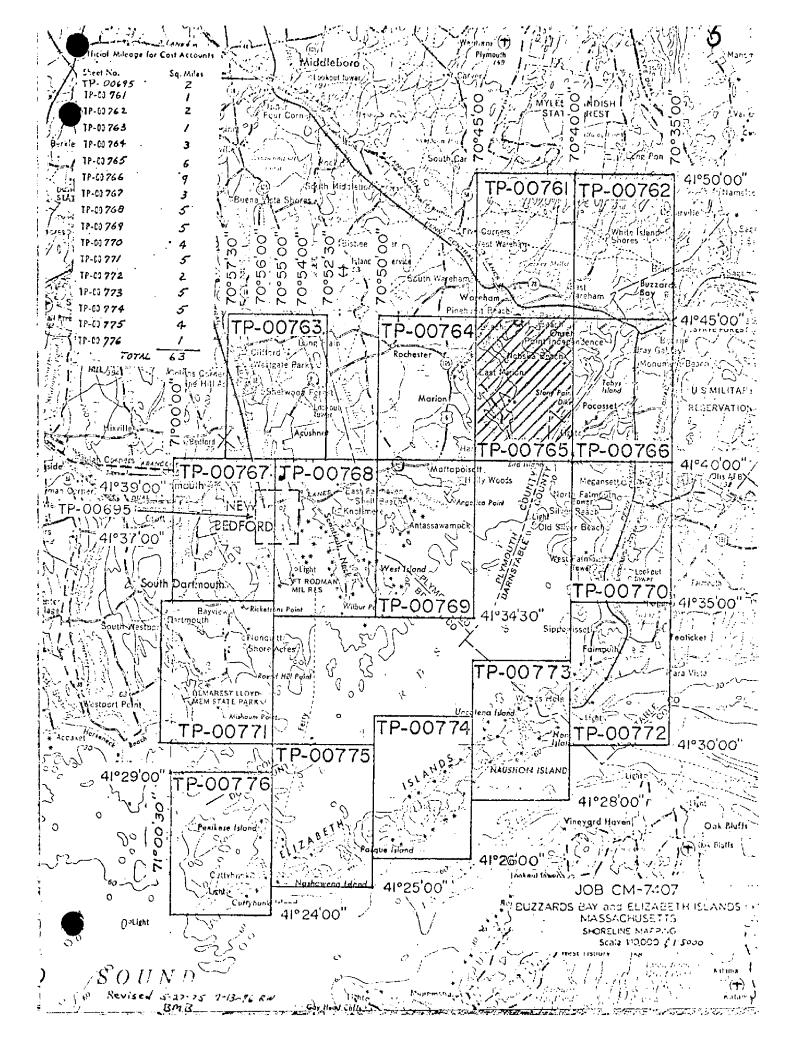
(3-72)

TP-00765

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

RECORD OF SURVEY USE

·			NO OF SURVE	1 03E			
I. MANUSC	RIPT COPIES					-	·
	Col	MPILATION STAGE	S		DATEM	ANUSCRI	PT FORWARDED
	ATA COMPILED	DATE	RE	MARKS	MARINE	CHARTS	HYDRO SUPPORT
_	ation complete, g field edit.	June 1976	Class III SUPERSEDEI	manuscřipt	July	1976	June 1976
Partia applied	l field edit 1	Jan. 1980	advanced Class III SUPERSEDE	manuscript	Jan.	1980	Jan. 1980
	edit applied, ation complete.	March 1981		_	None	,	Mar. 1981
Final 1		Nov. 1984	Final Map		march	1985	March 1985
	ARKS AND AIDS TO NAVIGA		M. T. M. M.				
NUMBER	CHART LETTER NUMBER ASSIGNED	DATE PORWARDED	DATA BRANCH	F	REMARKS		
1		May 1980	Landmarks	to be char	ted		
1		May 1980	Landmarks	to be dele	ted		
1		May 1980	Nonfloati	ng aids to	be charte	ed	
							<u></u>
=	REPORT TO MARINE CHART REPORT TO AERONAUTICAL					ARDED:	
III. FEDER	AL RECORDS CENTER DAT	Α					
2. <u>···</u> 3. <u>×</u>	BRIDGING PHOTOGRAPHS; CONTROL STATION (DENTI SOURCE DATA (except for G ACCOUNT FOR EXCEPTION	FICATION CARDS; eographic Names Re	FORM XXXX	KXS6X SUBMITTE	D BY FIELD P	ARTIES.	
4 🗌	DATA TO FEDERAL RECOF	DS CENTER. DAT	E FORWARDED:				
IV. SURVE	Y EDITIONS (This section s	JOB NUMBE		o edition is regist	ered) TYPE OF	SUBVEY	
SECOND	TP	(2) PH -			REVISED		URVEY
EDITION	DATE OF PHOTOGRAPH	IY DATE OF FI	ELD EDIT		MAP C		FINAL
	SURVEY NUMBER	JOB NUMBE	R		TYPE OF	SURVEY	
THIRD	тр	(3) PH			REVISED		URVEY
EDITION	DATE OF PHOTOGRAPH	DATE OF FI	ELD EDIT	Ē	MAP CI	LASS	FINAL
	SURVEY NUMBER	JOB NUMBE	R		TYPE OF	_	
FOURTH	TP	``-	EL O EDIT		REVISED	∐ RESI	URVEY
EDITION	DATE OF PHOTOGRAPH	LY DATE OF FI	ELD EDIT	L., .	MAP C		



SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

TP-00765

This 1:10,000 scale final shoreline map is one of seventeen maps that comprise project CM-7407, Buzzards Bay, Massachusetts. The project consists of sixteen 1:10,000 scale maps (TP-00761 thru TP-00776) and one 1:5,000 scale inset map (TP-00695).

The purpose of this map was to furnish support for hydrographic activity scheduled in the spring of 1976 and to provide current shoreline data for nautical charts.

This map portrays a portion of the northwest shoreline along Buzzards Bay extending from Converse Point to Great Neck.

Photo coverage for the project was adequately provided in 1974 with 1:60,000 scale, 1:30,000 scale and 1:15,000 scale color photographs. The 1:60,000 scale photographs were taken with the RC-10 "C" camera for aerotriangulation. The 1:30,000 scale photographs were taken with the RC-8 "E" camera for aerotriangulation and compilation. The 1:15,000 scale photographs were taken with the RC-10 "Z" camera and were used to bridge and compile inset map TP-00695. Supplemental tide coordinated infrared photographs at 1:30,000 scale were taken on black-and-white film at mean low water with the RC-10 "Z" camera. Photo coverage used to produce this map included the 1:30,000 scale compilation photos and the 1:30,000 MLW infrared photos, both taken April 1974.

Field work prior to compilation consisted of the recovery, establishment and identification, by premarking methods, of horizontal control necessary for aerotriangulation. Also, the field party was responsible for assisting in obtaining the tide coordinated aerial photography. This activity was performed April 1974.

Analytic aerotriangulation was adequately provided by the Washington Science Center April 1975. This activity also included ruling the base manuscripts and providing ratio photographs for compilation.

Compilation by office interpretation of the 1:30,000 scale color photographs was performed at the Coastal Mapping Section, Atlantic Marine Center in June 1976. The MLW tide coordinated infrared photographs were ratioed to map scale and were used to graphically delineate the MLW line. Copies of the Class III manuscript and applicable source data were forwarded to the field for edit.

A Class III map print was forwarded to the hydrographer in support of contemporary hydrographic operations. Two hydrographic surveys common to this map are H-9712 and H-9724. Although both surveys were physically accomplished, only H-9724 has been completely processed and is currently unregistered. A comparison with an unregistered copy of H-9724 did not reveal any significant discrepancies.

TP-00765

Field edit was conducted October 1978 by coastal mapping field personnel. Application of this data was accomplished January 1980 at the original compilation office. The manuscript classification was not advanced because of incomplete field verification; however, copies were submitted to the hydrographer and the Marine Charts Branch. A supplemental field edit was performed September 1980 and final compilation in March 1981 advanced the manuscript to Class I. A copy of the Class I was submitted to the hydrographer for smooth sheet application.

Final review was performed at the Atlantic Marine Center in November 1984. A final Chart Maintenance Print and a Hydrographic Print were prepared and forwarded to the Marine Charts Branch and the Hydrographic Surveys Branch.

The Descriptive Report for this final field edited map contains all pertinent information used to produce this map. The original base manuscript and related data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION

TP-00765

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification by premarking methods of the horizontal control necessary for the aerotriangulation of the project.

PHOTOGRAMMETRIC PLOT REPORT JOB CH-7407 Buzzards Bay, Massachusetts April 1975

21. Area Covered

This project covers the shoreline of Buzzards Bay and the Elizabeth Islands. Included are seventeen T-sheets. Sheets TP-00761 thru TP-00776 are 1:10,000 scale and TP-00695 is 1:5,000 scale.

All sheets have the Massachusetts State Grid (Mainland Zone) intersections plotted.

22. Method

Four strips of color photography were bridged on the Wild STK-1 in order to obtain compilation and pass-point positions and exact scale ratios to be used during compilation.

Strip 1 (1:60,000-scale) was adjusted on five field-identified triangulation stations with twenty-two additional triangulation stations and tie points as checks. Strip 2 (1:60,000-scale) was adjusted on three field-identified triangulation stations and one tie point with fourteen additional triangulation stations and tie points as checks. Strip 3 (1:30,000-scale) was adjusted on five field identified triangulation stations with sixteen additional triangulation stations and tie points as checks. Strip 4 (1:15,000-scale) was adjusted on four office identified triangulation stations with six additional triangulation stations and tie points as checks. All adjustments were performed on the IBM 6600. All sheets were ruled and plotted on the Calcomp.

1:10,000-scale ratios were ordered for the entire project. 1:5,000-scale ratios were also ordered for the area covered by T-sheet TP-00695.

The panel for Nobska Point Lighthouse 1904 could not be held in the adjustments. A distance was not recorded on the Control Station Identifiecation form at the time of the field work, but was furnished by the Norfolk Office at a later date. It is believed an error in this distance is the cause for the point not holding in the strip adjustments.

The center panel of the target for Goosberry Neck 2 (USE) 1934 was not in place at the time of photography. Only the three legs were visible.

Neither one of the two field-identified substitute points for USE 6 1934 could be found on the 1:15,000-scale bridging photography (Strip 4).

All other horizontal control utilized in the adjustments held within National Map Accuracy.

24. Supplemental Data

Vertical control for bridging only was obtained from local USGS quadrangles.

25. Photography

Photography was adequate as to overlap and coverage.

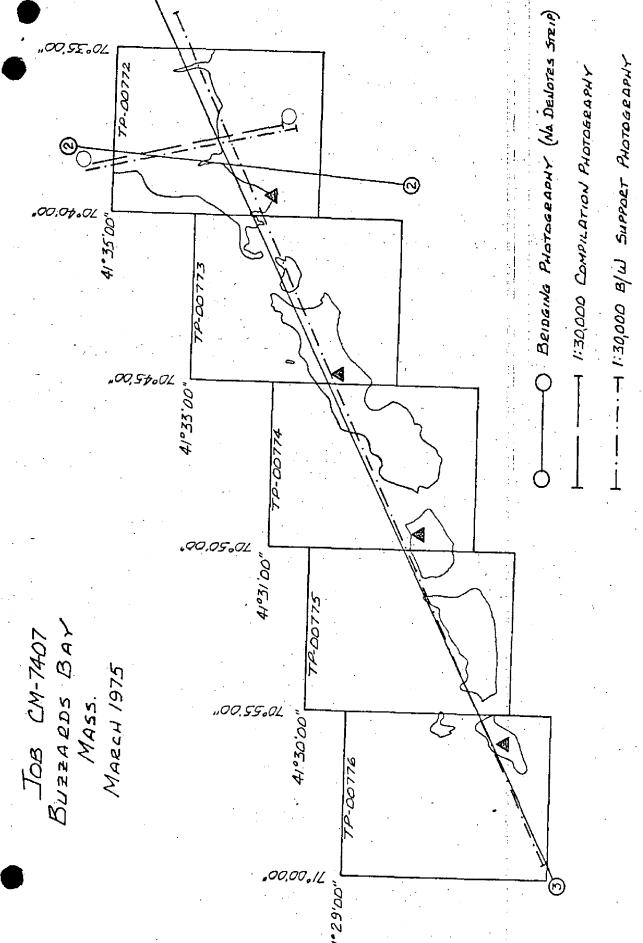
Submitted by:

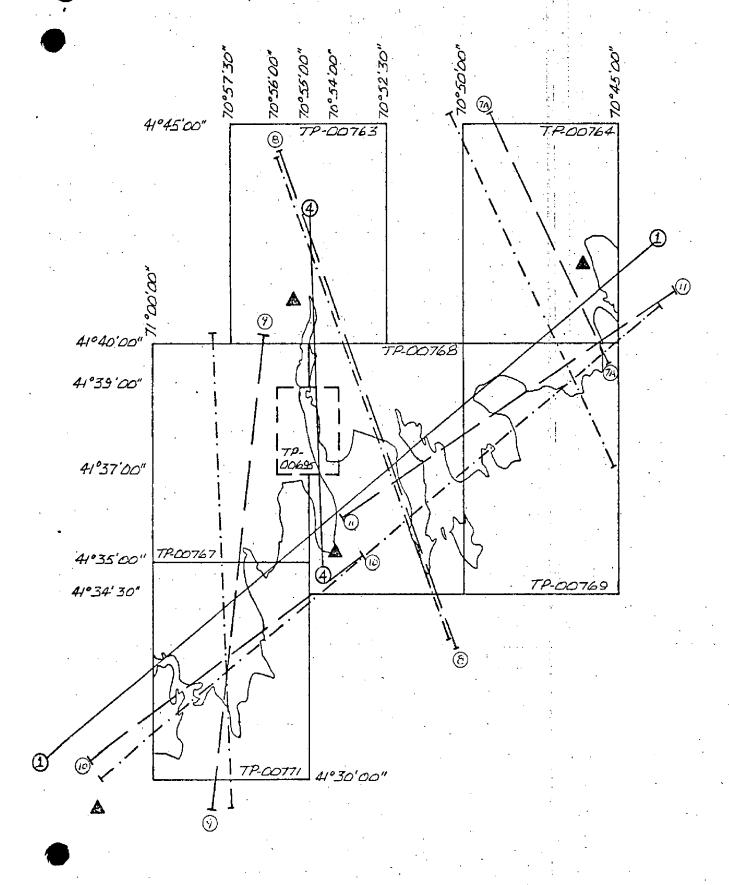
Michael L. McGinley

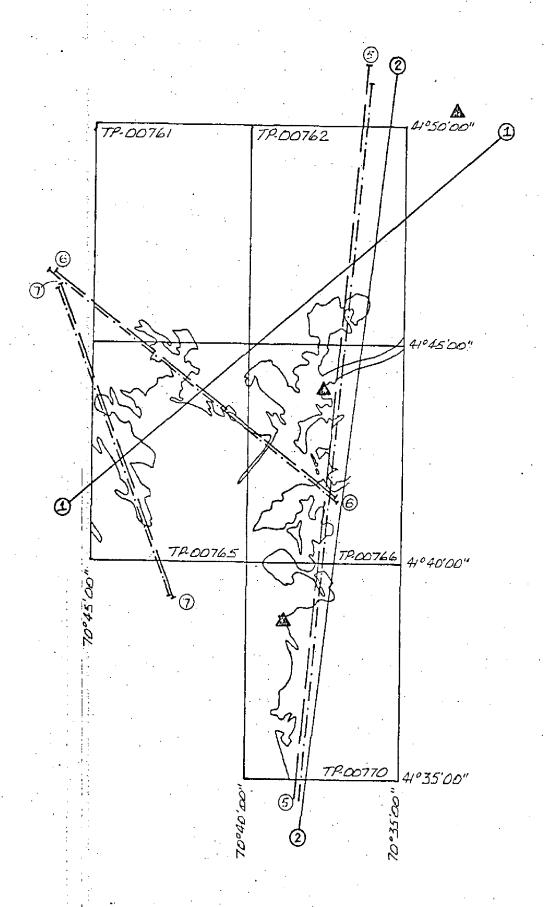
Approved by

John D. Perrow, Jr.

Chief, Aerotriangulation Section







NAME SOUNCE OF ACTION	JOB NO. CM-7407				
N имие COM-7407 N.A. 1927 Coordinates in Feet Coordinates in Feet </th <th>PHO0765 CM-7407 STATION NAME ISLAND ISLAND G.P. VOL. THOUSE, 1835 THOUSE, 1932 I, Pg. 322 I, Pg. 322 G.P. VOL. I, Pg. 322 I, Pg. 322 I, Pg. 322</th> <th>GEODETIC DATUM</th> <th>ORIGINATING</th> <th></th> <th>C Marine</th>	PHO0765 CM-7407 STATION NAME ISLAND ISLAND G.P. VOL. THOUSE, 1835 THOUSE, 1932 I, Pg. 322 I, Pg. 322 G.P. VOL. I, Pg. 322 I, Pg. 322 I, Pg. 322	GEODETIC DATUM	ORIGINATING		C Marine
Name	STATION NAME SOURCE OF INFORMATION (Information (Index)) ISLAND G.P. VOL. 1, Pg. 121 G.P. VOL. 1, Pg. 322 1, Pg. 322	N.A. 1927		apping Unit, Co	nter
Name	STATION NAME INFORMATION (Index) (Inde	\vdash			
1, pq. 121	ISLAND THOUSE, 1835 THOUSE, 1835 THOUSE, 1932 THOUSE, 1932 THOUSE, 1932 THOUSE, 194 THOUSE, 184 THOUSE	STATE		REM FORWARD	ARKS BACK
1, Pg. 121 Y=	THOUSE, 1835 1, Pg. STANDPIPE, 1932 G.P. VG ESET NECK, 1844 L, Pg. 1, Pg.	**	41040	280.7	157.04
Ep. 1932 G.P. Vol. x^{2} ϕ 4104218.661" 884.2 c. 1844 1, pg. 322 y^{2} λ 7004326.622" 615.5 c. 1844 1, pg. 322 y^{2} λ 7004320.650" 417.3 x^{2} ϕ λ 7004320.650" 477.3 x^{2} ϕ λ 7004320.650" 477.3 x^{2} ϕ λ 7004320.650" 477.3 x^{2} ϕ λ 7004320.650"	G.P. Vol. 1, Pg. 1, Pg. 1, pg. 1, pg.	u/=		\vdash	1290.0
Fe, 1932 1, Pg. 322 g= λ 70°44'36.622" 615.5 c, 1844 1, Pg. 322 x= φ 41°43'41.178" 1270.4 c, 1844 1, Pg. 322 x= φ 477.3 x= φ λ 477.3 x= φ λ x= φ λ y= λ	1, Pg. 1, Pg. 1, Pg. Vc 1, Pg. Vc 1, Pg. Vc 1, Pg. Vc 1, Pg.	X=		884.2	6.996
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Jr. January January		=x	ф		
Jr. DATE COMPUTATION CHECKED BY DATE 4/25/75 Irene Perkinson 4/29, DATE LISTING CHECKED BY DATE					
DATE LISTING CHECKED BY	iuc, Jr.	25/75		1/29/	5
Co deligation of the training	DAT	LIST		DATE	13
DATE HAND PLOTTING CHECKED BY	HAND PLOTTING BY DATE	HAND PLOTTING CHECKED BY	3.4	DATE	3

COMPILATION REPORT

TP-00765

31 - DELINEATION

Delineation was accomplished using stereo instrument and graphic compilation methods. The Wild B-8 plotter was used to delineate shoreline, alongshore and interior detail based upon office interpretation of the 1:30,000 scale bridging/compilation color photographs.

Mean low water tide coordinated infrared photographs at 1:30,000 scale were ratioed to map scale in order to graphically compile the low water features.

All photographs used to compile this map are listed on NOAA Form 76-36B. The photography was adequate.

32 - CONTROL

Refer to the Photogrammetric Plot Report dated April 1975.

33 - SUPPLEMENTAL DATA

None.

34 - CONTOURS AND DRAINAGE

Contours are not applicable to this project. Drainage was compiled by office interpretation of the photographs.

35 - SHORELINE AND ALONGSHORE DETAILS

The MHW line and alongshore detail were compiled from office interpretation of the 1:30,000 scale compilation photographs as described in item #31.

36 - OFFSHORE DETAILS

Offshore detail was compiled by instrument and graphic methods as described in item #31.

37 - LANDMARKS AND AIDS

Work copies of forms 76-40 were prepared and forwarded to the field editor for verification, location and/or deletion.

38 - CONTROL FOR FUTURE SURVEYS

None.

TP-00765

39 - JUNCTIONS

Refer to the Data Record Form 76-36B, Item 5.

40 - HORIZONTAL AND VERTICAL ACCURACY

Refer to the Photogrammetric Plot Report dated April 1975.

46 - COMPARISON WITH EXISTING MAPS

A comparison has been made with the following U.S. Geological Survey Quadrangle: Onset, Mass., scale 1:24,000, dated 1967.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following National Ocean Survey Charts: 13229, scale 1:40,000, 11th edition, dated January 18, 1975; 13230, scale 1:40,000, 26th edition, dated November 2, 1974; and 13236, scale 1:20,000, 18th edition, dated October 12, 1974.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted by,

Joanne D. Roderick

Cartographer May 27, 1976

Approved,

for Albert C. Rauck, Jr.

Geny 1. Harrowh

Chief, Coastal Mapping Section

ADDENDUM TO THE COMPILATION REPORT

TP-00765

FIELD EDIT

The original field edit was accomplished October 1978 by coastal mapping photo party personnel. Field data was applied to the manuscript; however, the map could not be advanced because of incomplete verification of compiled data.

A supplemental field edit was performed September 1980 by the original field party. Primarily, this edit involved the verification and location of rocks. No data was submitted for the private seasonal aid, Gibbs Rock Daybeacon.

A combination of the field edit activities provided adequate data to advance the manuscript to Class I status.

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7407 (Buzzards Bay and Elizabeth Islands, Massachusetts)

TP-00765

Allens Point Barneys Point Beach Rocks Beaverdam Creek Bird Island Black Jonny Pond Blankinship Cove Bourne Cove Bourne Point Briarwood Beach (locality) Broad Marsh Broad Marsh River Butler Point Buzzards Bay Cedar Island Cedar Island Creek Clapps Island Converse Point Crab Cove Cromeset Neck Cromeset Point Crooked River Dry Ledge East Marion Great Hill Point Great Neck Hamilton Beach (locality) Indian Neck Little Bird Island Little Harbor Little Harbor Beach (locality)

Long Beach Point Marks Cove Meadow Island Mendells Rocks Nobska Beach (locality) Nobska Point Onset Parkwood Beach (locality) Pinehurst Beach (locality) Piney Pôint Piney Point Beach (locality) Planting Island Planting Island Cove Point Richard Quasuet Point Ram Island Rose Point Seal Rócks Shell Point Bay Sippican Harbor Sippican Neck Stony Point Dike Sunset Cove Sunset Island Swifts Beach (locality) Swifts Neck Wareham Neck Wareham River Warren Point Wewantic River Wings Cove 5

Approved by:

Charles E. Harrington Chief Geographer

Nautical Charting Division

Buzzards Bay and Elizabeth Islands, Massachusetts

JOB CM-7407 MAP TP-0076**5**

51. METHODS.

The shoreline was inspected by truck, boat and walking where the water was too shoal to run a boat.

52. ADEQUACY OF COMPILATION.

Compilation was adequate. The MHL was accepted as compiled. No significent shoreline changes were noted during field edit. A few groins have been noted on the field edit ozalid.

53. RECOMMENDATIONS.

None.

56. LANDMARKS AND NON-FLOATING AIDS.

Three landmarks were verified, one landmark was deleted. Three lights were verified. One Day Beacon, "Gibbs Rock Day Beacon" was overlooked during field edit. Due to its not being noted on the field work sheet.

57. ROCKS, REEF3 AND SHOALS.

There are numerous rocks on Map TP-0076. All apear as mapped and were visually verified during shoreline inspection.

58. PHOTOGRAPHY.

The photography was adequate.

Robert S. Tibbetts \$0ct. 1978

FIELD EDIT REPORT JOB CM-7407, TP-00765 Supplemental

51. METHODS

Field edit (rocks Only) was performed according to photogrammetry instructions of the National Ocean Survey Operations Manual and according to instructions attached to field edit sheet. Photogrammetric, Theodolite Rangematic Distance Finder, truck and boat were used to locate rocks, Where possible foul limits were annotated and verified by above listed methods. Any descriptive notes will be found on field edit sheet and photographs.

- 52. ADEQUACY OF COMPLIATION

 Adequate pending compliation of rocks.
- 53. MAP ACCURACY

 No test required.
- 54. RECOMMENDATIONS none
- 55. EXAMINATION OF PROOF COPY
 Not required.

Approved & Forwarded

Robert S. Tibbetts Chief, Photo Party 62 Submitted

Lawrence H Davis Chief, Photo Party 61

Yawrence N Havis

Sept. 1980

REVIEW REPORT TP-00765 SHORELINE

GENERAL STATEMENT 61.

Final review for this final field edited map was accomplished at the Atlantic Marine Center in November 1984. For a schedule of the office and field operations, refer to the Summary included in this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with U.S. Geological Survey quadrangle Onset, Mass., 1:24,000 scale, dated 1967.

COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS 64.

A comparison was made with an unregistered copy of contemporary hydrographic survey H-9724, 1:10,000 scale. This survey was field performed November 1977, inspected by hydrographic quality control in January 1983 and is currently awaiting registration. The comparison did not reveal any significant differences.

COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following NOS Charts: 13236, 22nd edition, 1:20,000 scale, dated March 10, 1984; 13229, 20th edition, 1:40,000 scale, dated March 24, 1984; and 13230, 34th edition, 1:40,000 scale, dated March 10, 1984.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

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

Submitted by,

Jeny L. Harrock Jerry L. Hancock Final Reviewer

Approved for forwarding,

Billy H. Barnes

Chief, Photogrammetric Section, AMC

Photogrammetric Section, Rockville

Chief, Photogrammetry Branch,

Rockville

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NOAA FORM 75-40 (8-74)

SUPERSEDES NOAA FORM 76-40 (2-71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION,

☆ U.S.GPO:1975-0-665+080/1155

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NOAA FORM 76-40 (8-74)

SUPERSEDES NOAA FORM 75-40 (2-71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

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NOAA FORM 76-40 (8-74)

SUPERSEDES NOAA FORM 78-40 (2-71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION,

☆ U.S.GPO:1975-0-665-080/1155

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 Rev

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