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-00773	1

Job No.
CM-7407

Map Classification
FINAL, FIELD EDITED MAP

Type of Survey
SHORELINE

LOCALITY

State
MASSACHUSETTS

General Locality
BUZZARDS BAY

Locality
WOODS HOLE

1974 TO 1977

REGISTERED IN ARCHIVES

DATE

*U.S. GOVERNMENT PRINTING OFFICE: 1980-665-115

NOAA FORM 76-36A (3-72) — U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP-00773

MAP EDITION NO. (1)

MAP CLASS FINAL

JOB CM-7407

PHOTOGRAMMETRIC OFFICE: Coastal Mapping Division, Norfolk, VA
Atlantic Marine Center

OFFICER-IN-CHARGE: Jeffrey G. Carlen, CDR

LAST PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] REVISED

JOB PH-

MAP CLASS

SURVEY DATES: 19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE		2. FIELD	
Aerotriangulation	March 20, 1975	Horizontal Control (Premarking)	January 30, 1974
Compilation	April 17, 1975		
Memo	November 12, 1975	Amendment I	March 08, 1974
Amendment PH-6311	November 14, 1975		
Supplement I	December 04, 1975		
Supplement II	July 19, 1976		

II. DATUMS

1. HORIZONTAL: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [X] MEAN HIGH-WATER [X] MEAN LOW-WATER [ ] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Lambert Conformal

4. GRID(S): STATE: Massachusetts; ZONE: Mainland

5. SCALE: 1:10,000 — STATE; ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION	BY	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 COMPILATION	PLANIMETRY BY	L. O. Neterer, Jr.	Dec. 1975
	CHECKED BY	A. C. Rauck, Jr.	Dec. 1975
INSTRUMENT: Wild B-8	CONTOURS BY	N.A.	
SCALE: 1:10,000	CHECKED BY	N.A.	
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	J. D. Roderick	Jan. 1976
	CHECKED BY	A. L. Shands	Jan. 1976
METHOD: Smooth drafted	CONTOURS BY	N.A.	
	CHECKED BY	N.A.	
SCALE: 1:10,000	HYDRO SUPPORT DATA BY	J. D. Roderick	Jan. 1976
	CHECKED BY	A. L. Shands	Jan. 1976
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	A. L. Shands	Jan. 1976
6. APPLICATION OF FIELD EDIT DATA	BY	J. Roderick&E.Margiotta	Feb1978/Dec.1979
	CHECKED BY	Jim Byrd	Mar. 1978/Dec.1980
7. COMPILATION SECTION REVIEW	BY	Jim Byrd	Mar. 1978/Dec.1980
8. FINAL REVIEW	BY	J. Hancock	Oct. 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY	J. Hancock	Feb. 1985
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	J. Schad	March 1985
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	R. Kornspan	April 1985

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

*U.S. GOVERNMENT PRINTING OFFICE-1977-765-092

NOAA FORM 76-36B
(3-72)

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

TP-00773

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) E=152.71mm, C=88.47mm, Z=153.14mm
Wild RC-8"E", RC-10"C", RC-10"Z"

TYPES OF PHOTOGRAPHY LEGEND
(C) COLOR
(P) PANCHROMATIC
(I) INFRARED

TIME REFERENCE
ZONE: Eastern — [X] STANDARD
MERIDIAN: 75th — [ ] DAYLIGHT

TIDE STAGE REFERENCE
[ ] PREDICTED TIDES
[X] REFERENCE STATION RECORDS
[X] TIDE CONTROLLED PHOTOGRAPHY

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
74 E(C) 4730 - 4733	Apr.18,1974	10:50	1:30,000	0.3 ft. above HLW*
74 Z(I) 9526 - 9528	Apr.20,1974	11:08	1:30,000	0.4 ft. below MLW**

REMARKS *Compilation/bridging photographs.
**Tide coordinated photography at M.L.W.

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled from the above listed compilation photographs by stereo instrument methods.

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

The mean low water line was compiled graphically from the tide coordinated MLW infrared photographs.

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
H-9668	June 1977	unregistered smooth sheet			

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
No survey	TP-00772	No survey	TP-00774

REMARKS

*U.S. GOVERNMENT PRINTING OFFICE:1977-765-092

3A

NOAA FORM 76-36C
(3-72)

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

TP-00773

HISTORY OF FIELD OPERATIONS

I. [X] FIELD INSPECTION OPERATION (PREMARK) [ ] FIELD EDIT OPERATION.

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		R. Tibbetts	April 1974
2. HORIZONTAL CONTROL	RECOVERED BY	R. Tibbetts	April 1974
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	L. Davis	April 1974
3. VERTICAL CONTROL	RECOVERED BY	None	
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	None	
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 [ ] COMPLETE [ ] SPECIFIC NAMES ONLY [X] NO INVESTIGATION — BY		
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: Paneled

2. VERTICAL CONTROL IDENTIFIED: None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
74 E(C)4732	Naushon, 1844 (paneled Direct)		

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 [X] NONE

6. BOUNDARY AND LIMITS: [ ] REPORT [X] NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS *(Sketch books, etc.* **DO NOT** *list data submitted to the Geodesy Division)*

1 Form 152 (CSI Card)

*U.S. GOVERNMENT PRINTING OFFICE: 1974 - 768-078

3B

NOAA FORM 76-36C
(3-72)

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

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION.

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		R. Tibbetts	Sept. 1977
2. HORIZONTAL CONTROL	RECOVERED BY	R. Tibbetts	Sept. 1977
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	None	
3. VERTICAL CONTROL	RECOVERED BY	None	
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	None	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY	H. Hart	Sept. 1977
	LOCATED *(Field Methods)* BY	H. Hart	Sept. 1977
	IDENTIFIED BY	None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	H. Hart	Sept. 1977
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
None

2. VERTICAL CONTROL IDENTIFIED
None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

74 E(C) 4730 - 4733 (Black/white Ratios)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE

6. 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 Paper Field edit print
1 Field edit report, 3 Forms 76-40, 3 pages of fix data

*U.S. GOVERNMENT PRINTING OFFICE: 1974 - 768-078

3C

NOAA FORM 76-36C
(3-72)

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

TP-00773

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION. (SUPPLEMENTAL EDIT)

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		R. Tibbetts	Sept. 1979
2. HORIZONTAL CONTROL	RECOVERED BY	None	
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	None	
3. VERTICAL CONTROL	RECOVERED BY	None	
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	None	
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 ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	None	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE

6. 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)*

Field Edit Report (Supplement)
Supplement Field Edit Paper Print

*U.S. GOVERNMENT PRINTING OFFICE: 1974 - 768-078

NOAA FORM 76-36D
(3-72)

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

TP-00773

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	January 1976	Class III manuscript SUPERSEDED	July 1976	April 1976
Partial field edit applied	February 1978	Class III manuscript SUPERSEDED	None	None
Field edit applied, compilation complete	December 1979	Class I manuscript SUPERSEDED	Jan. 1980	Jan. 1980
Final Review	October 1984	Final Map	march 1985	march 1985

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

PAGES ~~NUMBER~~	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		May 22, 1980	Landmarks for charting.
1		May 22, 1980	Aids for charting.
1		May 22, 1980	Aids to be deleted.
1		march 1985	Landmarks
1		march 1985	Aids for charting
1		march 1985	Aids to be deleted

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

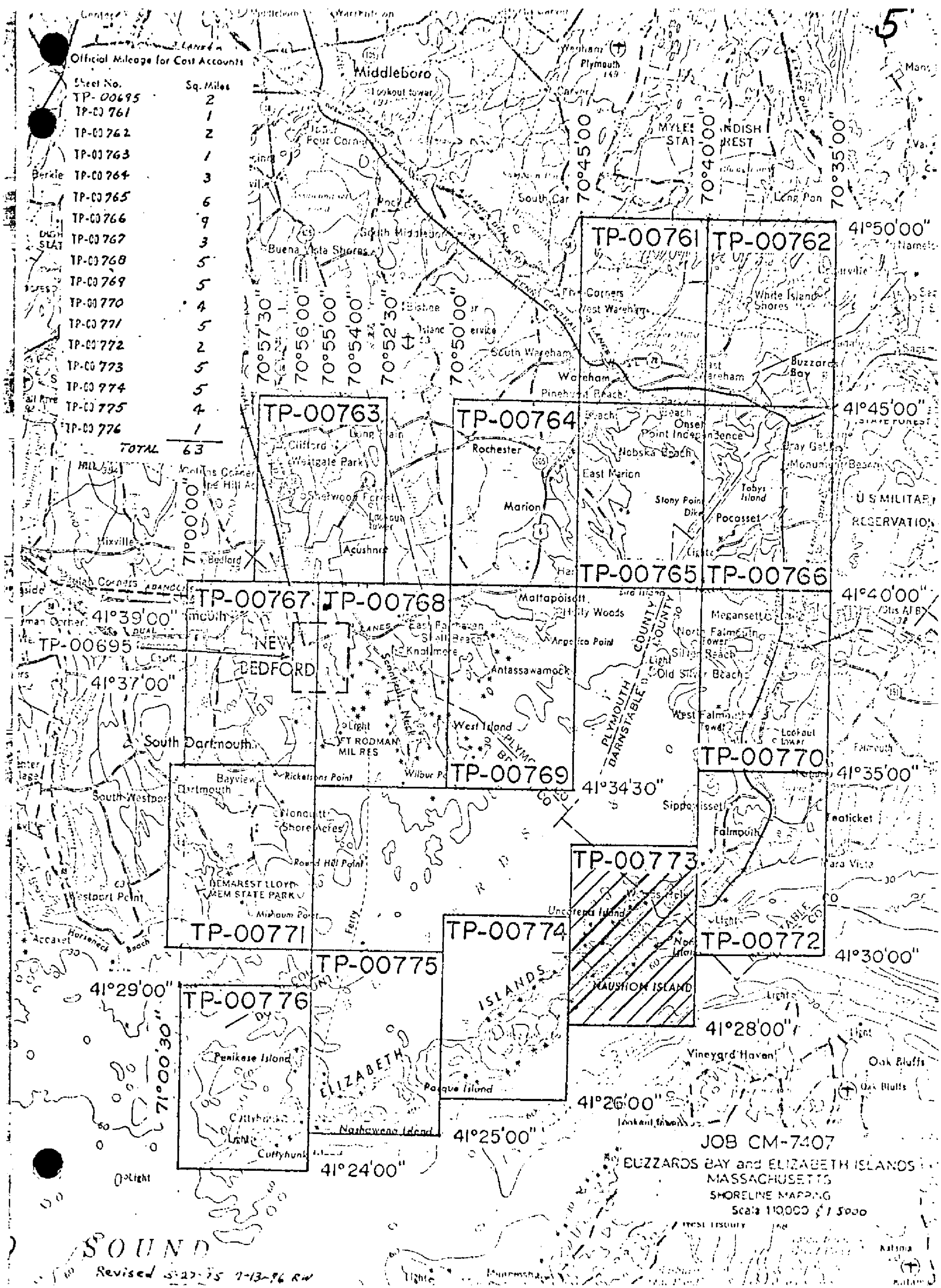
1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 76-40 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:
4. ☐ DATA TO 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
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH- _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL

NOAA FORM 76-36D

*U.S. GOVERNMENT PRINTING OFFICE:1977-765-092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Sheet No. Sq. Miles
TP-00695 2
TP-00761 1
TP-00762 2
TP-00763 1
TP-00764 3
TP-00765 6
TP-00766 9
TP-00767 3
TP-00768 5
TP-00769 5
TP-00770 4
TP-00771 5
TP-00772 2
TP-00773 5
TP-00774 5
TP-00775 4
TP-00776 1
TOTAL 63
TP-00761
TP-00762
TP-00763
TP-00764
TP-00765
TP-00766
TP-00767
TP-00768
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TP-00776
TP-00695
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41°28'00"
41°26'00"
41°25'00"
41°24'00"
Middleboro
Rochester
Marion
Wareham
NEW BEDFORD
South Dartmouth
Falmouth
Penikese Island
Naushon Island
Vineyard Haven
Oak Bluffs
ELIZABETH
ISLANDS
SOUND
JOB CM-7407
BUZZARDS BAY and ELIZABETH ISLANDS
MASSACHUSETTS
SHORELINE MAPPING
Scale 1:10,000 & 1:5000
Revised 5-27-75 7-13-76 RW

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00773

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 features the Woods Hole passage and protrays the shoreline of the surrounding islands.

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 December 1975. 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. The hydro survey common to this map, H-9668, has been processed and a comparison with the shoreline map was made during final review.

Field edit was conducted September 1977 and the application of this data was accomplished at the original compilation office in March 1978. Additional field edit was performed September 1979 to evaluate the foreshore classification and to inspect the general compilation of foul limits. The manuscript was advanced to Class I and copies were forwarded to the Hydrographic Surveys Branch and the Marine Charts Branch.

Final review was performed at the Atlantic Marine Center in October 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-00773

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 CM-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.

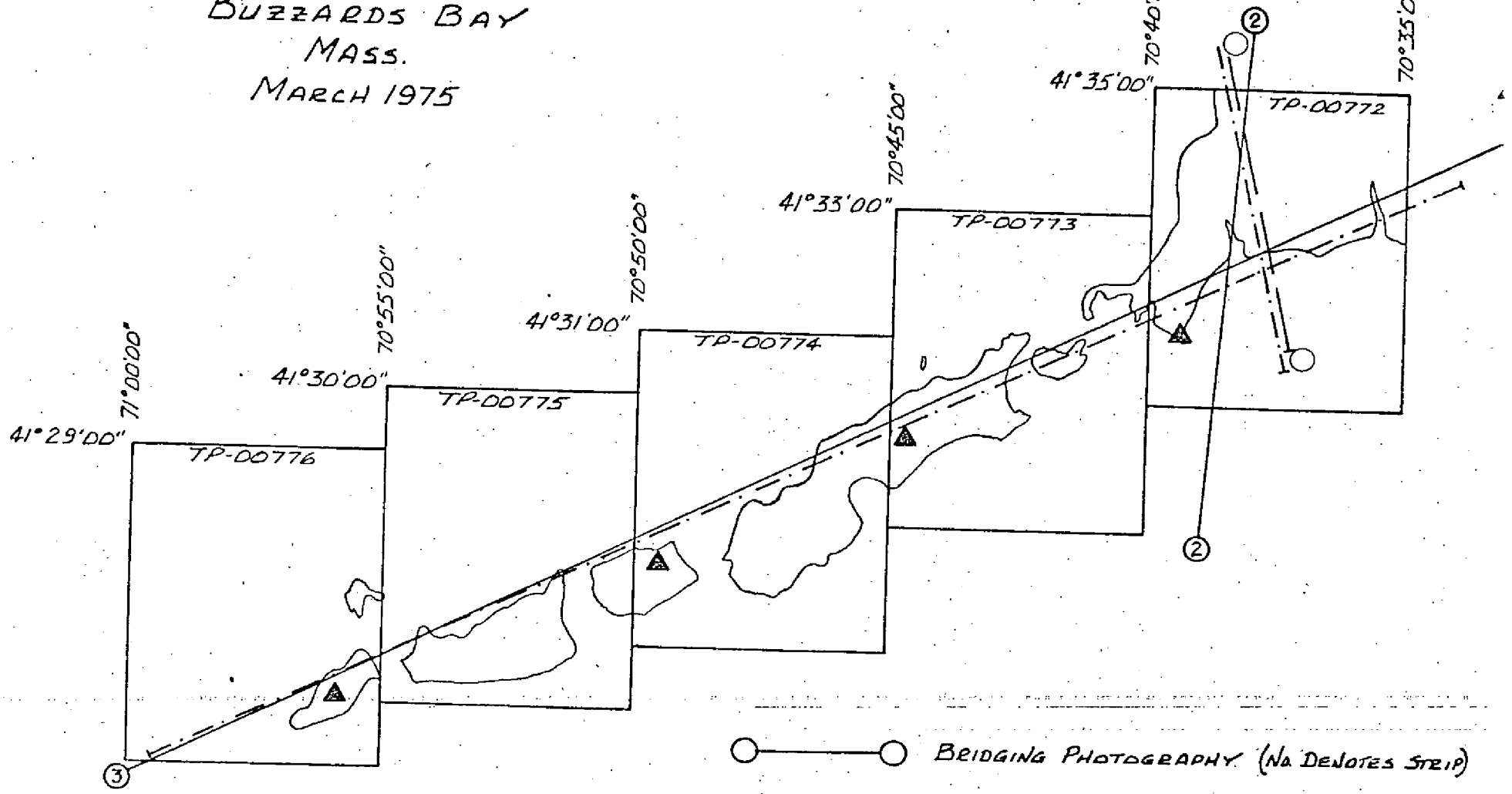
Submitted by:

Michael L. McGinley

Approved by:

John D. Perrow, Jr.
Chief, Aerotriangulation Section

JOB CM-7407
BUZZARDS BAY
MASS.
MARCH 1975



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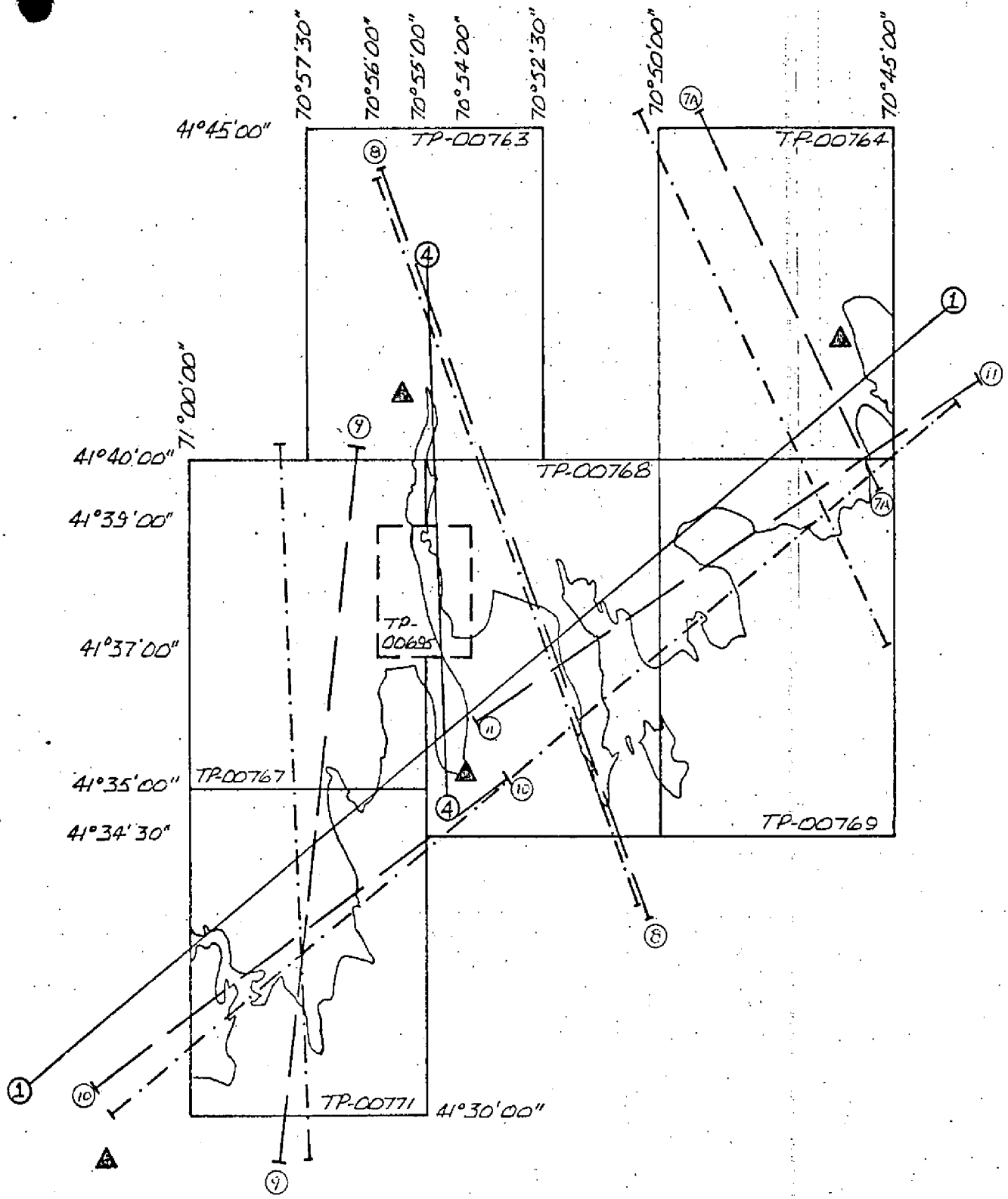
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TP-00763
TP-00764
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TP-00771
TP-00695
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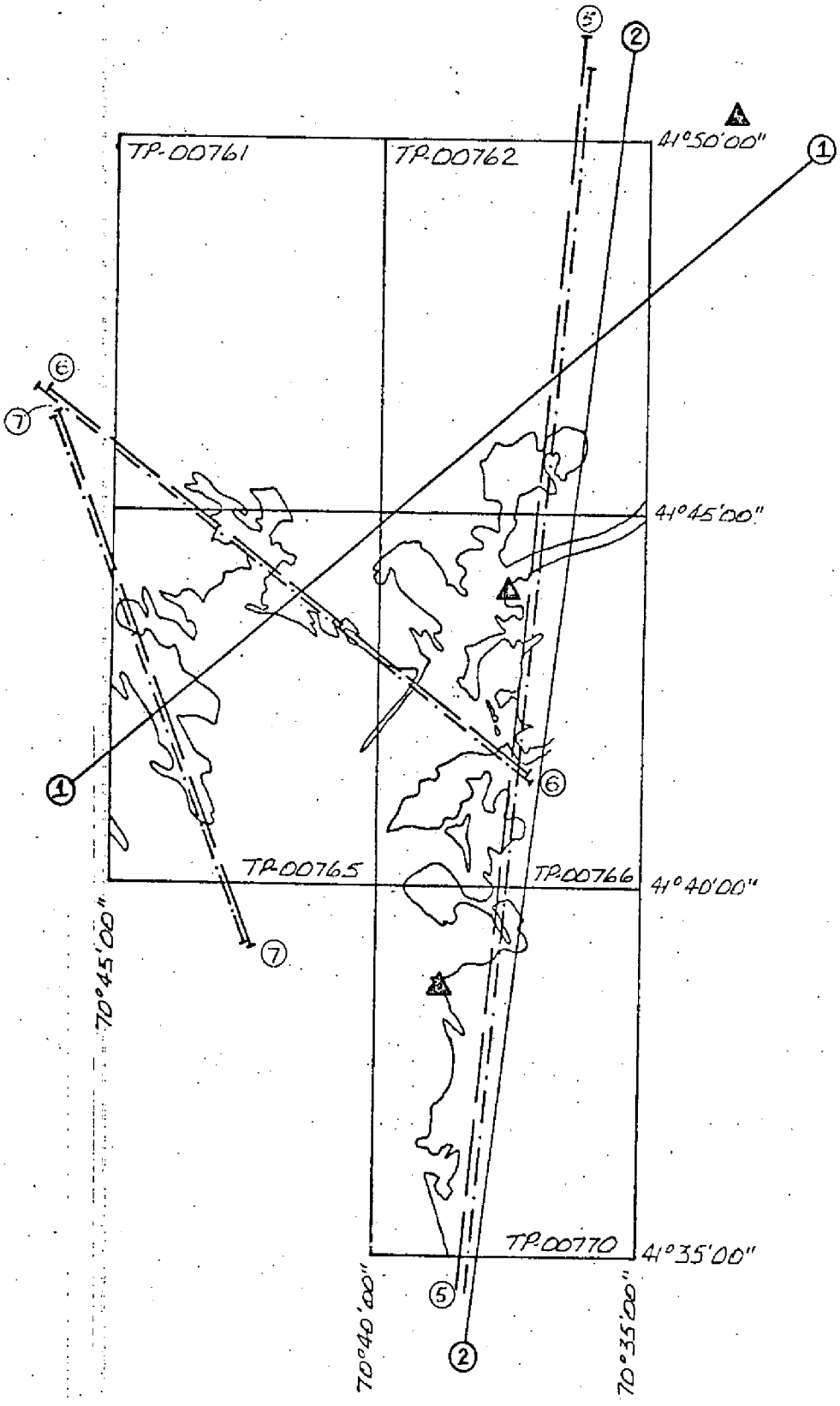
TP-00761
TP-00762
TP-00765
TP-00766
TP-00770
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41°45'00"
41°40'00"
41°35'00"
70°45'00"
70°40'00"
70°35'00"
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3
4
5
6
7

NOAA FORM 76-41
(6-75)

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-00773	CM-7407	N.A. 1927	Coastal Mapping Unit, Atlantic Marine Ctr., Norfolk, VA

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	COORDINATES IN FEET STATE Massachusetts ZONE Mainland	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS FORWARD	REMARKS BACK
HADLEY, 1938	G. P. Vol.I Page 413		x=	φ 41°30'49.809"	1536.7	314.3
			y=	λ 70°41'45.425"	1053.4	338.0
CAMERON, 1938	G. P. Vol.I Page 413		x=	φ 41°31'08.801"	271.5	1579.5
			y=	λ 70°42'05.955"	138.1	1253.2
MCGARRAH, 1938	G. P. Vol.I Page 413		x=	φ 41°31'41.646"	1284.8	566.2
			y=	λ 70°41'11.840"	274.5	1116.5
WOODS HOLE, OCEANOGRAPHIC INSTITUTE, DOME, 1932	G. P. Vol.I Page 411		x=	φ 41°31'28.180"	869.4	981.6
			y=	λ 70°40'19.310"	447.7	943.4
FORBES HOUSE, NORTH CHIMNEY, 1913	G. P. Vol.I Page 867		x=	φ 41°30'38.667"	1192.9	658.1
			y=	λ 70°42'41.328"	958.4	433.0
DUDE, 1948	G. P. Vol.I Page 520		x=	φ 41°29'31.693"	977.8	873.2
			y=	λ 70°42'41.327"	958.7	433.1
NAUSHON, 1844	G. P. Vol.I Page 219		x=	φ 41°29'24.462"	754.7	1096.3
			y=	λ 70°44'33.520"	777.6	614.2
FORBES HOUSE, CUPOLA, 1887	G. P. Vol.I Page 795		x=	φ 41°30'23.813"	734.7	1116.3
			y=	λ 70°42'38.224"	886.5	505.0
			x=	φ		
			y=	λ		
			x=	φ		
			y=	λ		

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
A. C. Rauck, Jr.	4/27/75	Irene Perkinson	4/30/75
LISTED BY	DATE	LISTING CHECKED BY	DATE
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

12

COMPILATION REPORT

TP-00773

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 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 except for the sun glare problem addressed in item #36.

32 - CONTROL

Refer to the Photogrammetric Plot Report dated April 1975.

33 - SUPPLEMENTAL DATA

Reference was made to unreviewed Class II shoreline sheet T-12475, project PH-6311. This 1:10,000 scale manuscript was compiled in 1963.

Alongshore detail (specifically rocks) was compared and an attempt was made to photo verify the most hazardous rocks. Significant differences in the most offshore rock positions were addressed to the field editor as required by Project Instruction dated December 4, 1975.

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.

Various charted rocks along the southern shore of Naushon Island could not be identified because of sun glare and heavy surf apparent on both the color and infrared photographs. The field editor will need to locate representative rocks in that area.

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.

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 was made with the following 1:24,000 scale U.S. Geological Survey Quadrangles: Woods Hole, MA, dated 1967; and Naushon Island, MA, dated 1972.

A comparison was also made with U.S. Coast and Geodetic Survey shoreline manuscript T-12475. See item #33, Supplemental Data.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison was made with NOS Charts: 13229, 11th edition, dated January 18, 1975, 1:40,000 scale (includes inset at 1:5,000); and 13230, 26th edition, dated November 2, 1974, 1:40,000 scale.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted by,

Joanne D. Roderick

Joanne D. Roderick
Cartographer
January 5, 1975

Approved,

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

ADDENDUM TO THE COMPILATION REPORT

TP-00773

The original field edit was accomplished September 1977.

The photo identification of several rocks on the ratio photographs was questioned because of apparent sun glare and heavy surf. These questionable features were reobserved using the stereo instrument. One particular offshore rock at Latitude 41°29.4', Longitude 70°42.8' could not be seen on either the color or the infrared photographs. This rock was positioned according to the photo identification submitted by the field editor.

Fix data submitted for a submerged wreck and three daybeacons indicated that the navigational aid, Woods Hole Passage Light 5 may have been moved since the 1974 photography. A combination of resection sextant observations was used to relocate Light 5.

A supplemental field edit was performed September 1979 to evaluate the foreshore classification and to inspect the general compilation foul limits.

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-00773

Bachelor Island
Bull Island
Buzzards Bay
Cedar Island
Devils Foot Island
Duck Pond
Eel Pond
Elizabeth Islands
Gansett Point
Goats Neck
Grassy Island
Great Harbor
Great Swamp
Hadley Harbor
Inner Harbor
Jobs Neck
Juniper Point
Lackeys Bay
Little Harbor
Marys Lake
Middle Ledge
Molasses Pond
Mill Pond
Mink Point
Monohansett Island
Monsod Bay
Naushon Island
Nonamesset Island
Northwest Gutter
Penzance
Penzance Point
Pine Island
Ram Island
Red Ledge
Sheep Pen Harbor
South Bluff
Timmy Point
Uncatena Island
Veckatimest Island
Vineyard Sound
Weepecket Islands
Witches Glen
Woods Hole
Woods Hole (P pl)

Approved by:

Charles E. Harrington

Charles E. Harrington
Chief Geographer
Nautical Charting Division

Field Edit Report

Job CM-7407

Buzzard's Bay, Massachusetts

TP-00773 Woods Hole

This sheet was field edited during the 1977 summer season .

52. ADEQUACY of COMPILATION - The compilation on this sheet was exceptionally well done considering the detail involved and will be complete after field corrections are added.

54. RECOMMENDATIONS - None.

56. SHORELINE and ALONGSHORE FEATURES - The shoreline and MLWL are compiled well and all foul limits were verified in the field. Any changes are noted on the Field Edit Ozalid and all rock data is indicated on photographs 74E 4730, 74E 4731, 74E 4732, 74E 4733. The shoreline along this coast is extremely rocky.

57. OFFSHORE FEATURES - The Weepecket Islands are compiled well and the pertinent rock information is indicated on photo 74E 4732. Hadley Rock was located visually on photo 74E 4731. Middle Ledge Daybeacons (east & west) were located in the field with a three-point fix. Great Ledge Daybeacon was also located with a fix. The offshore rocks between Mohansett Island and Jobs Neck are located on photo 74E 4733.

58. LANDMARKS and AIDS - Middle Ledge and Great Ledge daybeacons were located with a three-point fix. Hadley daybeacon and Forbes daybeacon no longer exist. Great Harbor Ferry Slip Light was not found. Forms 76-40 have been submitted for all aids and landmarks.

59. GENERAL STATEMENT - All field edit notes have been made in violet ink on the Field Edit Ozalid and the photographs.

Howard V. Hart Jr.

Howard V. Hart Jr.
Surveying Technician

FIELD EDIT REPORT SUPPLEMENT
BUZZARDS BAY AND ELIZABETH ISLANDS
MASSACHUSETTS
JOB CM-7407
MAP TP-00773

60. LEDGE

There is no ledge within the limits of the sheet, however, the shoreline is made up of loose rock, gravel and scattered boulders.

61. FOUL LIMITS.

Foul limits appear to be adequately charted.

Robert S. Tibbetts
Sept, 1979

REVIEW REPORT TP-00773
SHORELINE

61. GENERAL STATEMENT

Final review for this final field edited map was accomplished at the Atlantic Marine Center in October 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

A comparison was made with an unreviewed Class II map copy of T-12475 from project PH-6311. Field edit for the 1:10,000 scale map was canceled and the project was scheduled for final review when this project, CM-7407, was initiated to provide current shoreline data for Marine Charts and proposed hydrographic activity. Project PH-6311 was registered July 1976.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with the following 1:24,000 scale U.S.G.S. quadrangles: Naushon Island, MA, 1972; and Woods Hole, MA, 1967.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

A comparison was made with contemporary hydrographic survey H-9668, 1:10,000 scale, field surveyed June 1977. Hydrographic coverage did not include Woods Hole, Great Harbor and Vineyard Sound. The comparison did not reveal any significant differences.

65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following NOS Charts: 13235, 2nd edition, 1:5,000 scale, dated May 30, 1981; 13229, 20th edition, 1:40,000 scale, dated March 24, 1984 (1:5,000 scale inset); 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,

Jerry L. Hancock

Jerry L. Hancock
Final Reviewer

TP-00773

Approved for forwarding,

Billy H. Barnes
Chief, Photogrammetric Section, AMC

Approved,

Chief, Photogrammetric Section, Rockville

Chief, Photogrammetry Branch,
Rockville

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

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

NONFLOATING AIDS FOR CHARTS

ORIGINATING ACTIVITY
- [ ] HYDROGRAPHIC PARTY
- [ ] GEODETIC PARTY
- [ ] PHOTO FIELD PARTY
- [X] COMPILATION ACTIVITY
- [ ] FINAL REVIEWER
- [ ] QUALITY CONTROL & REVIEW GRP.
- [ ] COAST PILOT BRANCH

(See reverse for responsible personnel)

- [ ] TO BE CHARTED
- [ ] TO BE REVISED
- [X] TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office): Coastal Mapping Div Norfolk, VA

STATE: Massachusetts

LOCALITY: Buzzards Bay and Elizabeth Islands

DATE: 1/31/78

The following objects HAVE [X] HAVE NOT [ ] been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER	DATUM
503	CM-7407	TP-00773	N.A. 1927

	CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE ″ D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE ″ D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	FIELD	CHARTS AFFECTED
**	LIGHT	Great Harbor Ferry Slip Light							13229 13230
**	DAYBEACON	Hadley Harbor Entrance Daybeacon							" "
**	DAYBEACON	Forbes Daybeacon (private)							" "
**	LIGHT	Oceanographic Pier Light (Private)							
**	Not in place at time of field edit.								
									3 of 3

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	NAME	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD	H.HART	[X] PHOTO FIELD PARTY [ ] HYDROGRAPHIC PARTY [ ] GEODETIC PARTY [ ] OTHER *(Specify)*
POSITIONS DETERMINED AND/OR VERIFIED	H.HART	FIELD ACTIVITY REPRESENTATIVE
	J. Roderick	OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES		[ ] REVIEWER [ ] QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'

(Consult Photogrammetric Instructions No. 64,

OFFICE

I. OFFICE IDENTIFIED AND LOCATED OBJECTS

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

FIELD

I. NEW POSITION DETERMINED OR VERIFIED

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

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

FIELD (Cont'd)

B. Photogrammetric field positions** 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

II. TRIANGULATION STATION RECOVERED

When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.

EXAMPLE: Triang. Rec.
8-12-75

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH

Enter 'V-Vis.' and date.

EXAMPLE: V-Vis.
8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

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

LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY
- [ ] HYDROGRAPHIC PARTY
- [ ] GEODETIC PARTY
- [ ] PHOTO FIELD PARTY
- [X] COMPILATION ACTIVITY
- [ ] FINAL REVIEWER
- [ ] QUALITY CONTROL & REVIEW GRP.
- [ ] COAST PILOT BRANCH

(See reverse for responsible personnel)

- [X] TO BE CHARTED
- [ ] TO BE REVISED
- [ ] TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office): Coastal Mapping Div Norfolk, VA

STATE: Massachusetts

LOCALITY: Buzzards Bay and Elizabeth Islands

DATE: 1/31/78

The following objects HAVE [X] HAVE NOT [ ] been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER	DATUM
503	CM-7407	TP-00773	N.A. 1927

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE // D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE // D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	FIELD	CHARTS AFFECTED
CUPOLA	(Forbes House, Cupola, 1887) Ht. = 62(112)ft.	41 30	23.813 734.7	70 42	38.224 886.5		Triang. Rec. 8/4/77	13229 13230
DOME	(Woods Hole, Oceanographic Institute Dome, 1932) Ht. = 76(84)ft.	41 31	28.180 869.4	70 40	19.310 447.7		"	"

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	NAME	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD	H. HART	[X] PHOTO FIELD PARTY [ ] HYDROGRAPHIC PARTY [ ] GEODETIC PARTY [ ] OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	H. HART	FIELD ACTIVITY REPRESENTATIVE
	J. RODERICK	OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES		[ ] REVIEWER [ ] QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'

(Consult Photogrammetric Instructions No. 64,

OFFICE

I. OFFICE IDENTIFIED AND LOCATED OBJECTS

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EXAMPLE: 75E(C)6042
8-12-75

FIELD

I. NEW POSITION DETERMINED OR VERIFIED

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

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

FIELD (Cont'd)

B. Photogrammetric field positions** 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

II. TRIANGULATION STATION RECOVERED

When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.

EXAMPLE: Triang. Rec.
8-12-75

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH

Enter 'V-Vis.' and date.

EXAMPLE: V-Vis.
8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

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

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY
- [ ] HYDROGRAPHIC PARTY
- [ ] GEODETIC PARTY
- [ ] PHOTO FIELD PARTY
- [x] COMPILATION ACTIVITY
- [ ] FINAL REVIEWER
- [ ] QUALITY CONTROL & REVIEW GRP.
- [ ] COAST PILOT BRANCH

(See reverse for responsible personnel)

- [x] TO BE CHARTED
- [ ] TO BE REVISED
- [ ] TO BE DELETED

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

STATE: Massachusetts

LOCALITY: Buzzards Bay and Elizabeth Islands

DATE: 1/31/78

The following objects HAVE [x] HAVE NOT [ ] been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.: 503

JOB NUMBER: CM-7407

SURVEY NUMBER: TP-00773

DATUM: N.A. 1927

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE ″ D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE ″ D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	FIELD	CHARTS AFFECTED
DAYBEACON	Great Ledge Daybeacon	41 30	44.50 1373	70 40	05.65 131		F-4-8-L August 4, 1977	13229 13230
DAYBEACON	Middle Ledge East Daybeacon	41 31	07.97 246	70 40	49.68 1152		"	"
DAYBEACON	Middle Ledge West Daybeacon	41 31	07.36 227	70 40	53.86 1249		"	"
LIGHT	Juniper Point Light	41 31	02.20 68	70 40	07.50 174	74 E(C) 4731 April 18,1974	F-V-VIS August 4, 1977	"
LIGHT	Grassy Island Ledge Light	41 31	16.01 494	70 40	35.32 819	"	"	"
LIGHT	Great Harbor Range Rear Light	41 31	38.54 1189	70 40	35.02 812	"	"	"
LIGHT	Great Harbor Range Front Light	41 31	28.30 873	70 40	31.01 719	"	"	"
LIGHT	*Woods Hole Passage Light 5	41 31	06.42 198	70 41	02.85 66		F-L-3 August 4, 1977	"
	*LT Field located, position revised from photo location.							

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	**NAME**	**ORIGINATOR**
OBJECTS INSPECTED FROM SEAWARD	H. Hart	[X] PHOTO FIELD PARTY [ ] HYDROGRAPHIC PARTY [ ] GEODETIC PARTY [ ] OTHER *(Specify)*
POSITIONS DETERMINED AND/OR VERIFIED	H. Hart	FIELD ACTIVITY REPRESENTATIVE
	J. Roderick	OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES		[ ] REVIEWER [ ] QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'

(Consult Photogrammetric Instructions No. 64,

OFFICE

I. OFFICE IDENTIFIED AND LOCATED OBJECTS
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

FIELD

I. NEW POSITION DETERMINED OR VERIFIED
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

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

FIELD (Cont'd)

B. Photogrammetric field positions** 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

II. TRIANGULATION STATION RECOVERED
When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.
EXAMPLE: Triang. Rec.
8-12-75

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
Enter 'V-Vis.' and date.
EXAMPLE: V-Vis.
8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

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
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975. USCOMM-DC 8558-P63