

# 11170

Diag. Cht. Nos. 1207-2 & 1208-2.

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	Shoreline
Field No. 6116	Office No. T-11170
LOCALITY	
State	MASSACHUSETTS
General locality	Massachusetts Bay
Locality	Duxbury Marsh to Beadles Rocks
1951 - 1953	
CHIEF OF PARTY	
E. H. Kirsch, Chief of Field Party	
E. H. Kirsch, Baltimore District Officer	
LIBRARY & ARCHIVES	
DATE	January 2, 1966

COMM-DC 61300

# 11170

## DATA RECORD

①

T-11170

Project No. (II): **Ph-116**

Quadrangle Name (IV):

Field Office (II): **Plymouth, Mass.**Chief of Party: **E. H. Kirsch**Photogrammetric Office (III): **Baltimore, Maryland**Officer-in-Charge: **E. H. Kirsch**

Instructions dated (II) (III):  
**30 April 1953**  
**9 June 1953 (Supplement 1)**  
**9 July 1953 (Supplement 2)**  
**11 July 1953 (Supplement 3)**  
**10 July 1953 (Letter 70-lmh)**  
**12 Feb. 1954 (office)**

Copy filed in Division of  
Photogrammetry (IV)

Method of Compilation (III): **Graphic**Manuscript Scale (III): **1:10,000**

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): **1.000**Date received in Washington Office (IV): **DEC 20 1957**

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): **N.A. 1927**Vertical Datum (III): **MHW**

Mean sea level except as follows:  
Elevations shown as (25) refer to mean high water  
Elevations shown as (5) refer to sounding datum  
i.e., mean low water or mean lower low water

Reference Station (III): **BLACK MOUNT, MGS, 1935**Lat.: **42° 04' 33.428" (1031.1m)** Long.: **70° 41' 03.812" (87.6m)**

Adjusted  
~~Unadjusted~~

Plane Coordinates (IV):

State: **Massachusetts** Zone: **Mainland**

Y=

X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office,  
or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.

②

**SHORELINE**  
All work by W. M. Reynolds

Areas contoured by various personnel  
(Show name within area)  
(II) (III)

# DATA RECORD

3

Field Inspection by (II): **W. M. Reynolds**

Date: **July 1953**

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location):

**July 1953 - Field Inspection**

Projection and Grids ruled by (IV): **A. Riley**

Date: **11/4/53**

Projection and Grids checked by (IV): **H. D. Wolfe**

Date: **11/4/53**

Control plotted by (III): **J. King**

Date: **3/2/54**

Control checked by (III): **L. A. Senasack**

Date: **3/4/54**

Radial Plot ~~by (III):~~ **F. M. Wisiecki**

Date: **3/15/54**

~~Control checked by (III):~~

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): **R. M. Whitson**  
**J. E. Tolodziecki**

Date: **9/19/55**

Photogrammetric Office Review by (III): **R. Glaser**

Date: **10/10/55**

Elevations on Manuscript  
checked by (II) (III):

Date:

Camera (kind or source) (III): **Production and Marketing Administration, single lens and USC&GS Single lens Camera "J"**

④

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
DPT 5K 112 thru 115	7/26/52	1002	1:10,000	None
DPT 5K 174 thru 177	"	1100	"	4.3' above MLW
DPT 2K 176 thru 179	10/22/51	1240	"	4.2' " "
J-647	5/9/53	1421	"	- 0.1' " "
J-427	4/29/53	0704	"	1.8' " "

Tide (III)

From Predicted Tide Tables

Reference Station: **Boston, Massachusetts**  
Subordinate Station: **Gurnet Point, Mass.**  
Subordinate Station: **Scituate, Mass.**

Ratio of Ranges	Mean Range	Spring Range
	9.5	11.0
1.0	9.2	10.7
0.9	9.0	10.4

Washington Office Review by (IV): **S.G. Blankenbaker**

Date: **June 1964**

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): **17**

Shoreline (More than 200 meters to opposite shore) (III): **5.4 miles**

Shoreline (Less than 200 meters to opposite shore) (III): **17.3 miles**

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): **39** Recovered: **27** Identified: **21**

Number of BMs searched for (II): Recovered: Identified:

Number of Recoverable Photo Stations established (III): **1**

Number of Temporary Photo Hydro Stations established (III): **None**

Remarks:





Summary to Accompany Descriptive Report

T-11170

( June 1964 )

T-11170 is one of 40 similar maps comprising Project PH-116. The project covers (1) the shoreline of Cape Cod Bay (2) the entire east shore of Cape Cod, including Monomoy Point, and (3) the islands of Martha's Vineyard and Nantucket. T-11170 covers the Rexhame-Green Harbor area of the west shore of Cape Cod Bay.

The maps were compiled in the Baltimore and Washington Offices.

## 2. AREAL FIELD INSPECTION

The area is located along the west side of Massachusetts Bay. The land area is a part of the Town of Marshfield.

All beaches immediately adjacent to the bay are thickly settled, mainly in summer, by vacationists. Inland, the population is much more scattered along the various roads.

Large stretches of marsh are found along the short rivers, which run inland from the bay. This marsh is separated by thickly wooded ridges.

Field inspection is believed complete and was performed on the following 1:10,000 scale photographs: DPT-2K-177 through DPT-2K-179, DPT-5K-112 through DPT-5K-115, and DPT-5K-174 through DPT-5K-177.

Photography was of good quality and no difficulty was encountered in their interpretation in the field.

## 3. HORIZONTAL CONTROL

All Coast and Geodetic Survey control was searched for and where found was identified, with one exception. Station BLACK MOUNTAIN 1935 was recovered but could not be identified without excessive cost and work in traversing to some identifiable point. Station WEBSTER'S (HON. DANIEL) HOUSE, WEST CHIMNEY 1849 was recovered and identified in lieu of the previously mentioned station.

To supplement the control by this Bureau, several third-order traverse stations established by the Massachusetts Geodetic Survey were recovered and identified. These stations are 72A, 72C, 72E, 72F, 72G, 72L, 72M, 29J, 29K, 29Q, and 29U.

The following stations were reported lost: GREEN HARBOR SHARP SPIRE 1908; BRANT ROCK YELLOW CUPOLA 1908; BRANT ROCK YELLOW HOUSE FLAGSTAFF 1909; BRANT ROCK HOTEL FLAGSTAFF 1908; REXHAME BARN CUPOLA 1908; MARSHFIELD TALL CHURCH SPIRE 1908; MARSHFIELD FIRST BAPTIST CHURCH SPIRE 1888; 29P; 29R; 29V; 72B; and 72D.

## 4. VERTICAL CONTROL

Inapplicable.

## 5. CONTOURS AND DRAINAGE

No contouring was required for this shoreline project.

All perennial drainage is through the short rivers running inland from the bay. The streams are self-evident from the photographs and have not been indicated.



6. WOODLAND COVER

Inapplicable.

7. SHORELINE AND ALONGSHORE FEATURES

The mean high water line has been indicated at intervals by symbol along the beach. Some measurements were taken to determine the line along the photographs for the compiler to follow. Other places were inspected by walking along the beach and the mean high water line indicated at this time.

The area was inspected at low water and where appropriate the approximate mean low water line has been indicated on the photographs.

The foreshore varies in character in the area. In some places it is very steep and there is little horizontal displacement between the two water lines, while in others the horizontal difference is several hundred feet.

There are no outstanding bluffs in this area. The highest being approximately one mile south of Brant Rock and has a height of approximately 25 feet.

All docks, wharves, piers, etc. are adequately covered by the photographs.

8. OFFSHORE FEATURES

Bartlett Rock was not visited by the field party. It is outside the limits of photography.

9. LANDMARKS AND AIDS

No new landmarks for nautical charts were selected. The published chart was inspected and none are recommended for deletion.

There are no fixed aids to navigation in the area.

10. BOUNDARIES, MONUMENTS AND LINES

Inapplicable.

11. OTHER CONTROL

The following recoverable topographic station was established:  
BRANT ROCK SEAWALL DATUM 1953.

12. OTHER INTERIOR FEATURES

All roads have been classified in accordance with Paragraph 5441 of the Topographic Manual.

Classification of buildings was limited to public or landmark buildings.

There are no bridges or cables over navigable waters.

Marshfield Airport has been indicated on photograph DPT-2K-178. This is a small sod field and suitable for small, light aircraft only.

13. GEOGRAPHIC NAMES

No changes were noted.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Letter of Transmittal No. Ph-116-2, Forms 567, Landmarks and Aids to Navigation, to be forwarded to Washington Office at a later date.

Letter of Transmittal No. Ph-116-6, Data, Map T-11170, forwarded to Washington Office 11 September 1953.

Submitted  
8 September 1953

W. M. Reynolds  
Cartographic Survey Aid

Approved & Forwarded  
11 September 1953

E. H. Kirsch  
Chief of Party

\* The original report could not be found  
at the time of final review (1964)

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY  
DESCRIPTIVE REPORT  
CONTROL RECORD

MAP T. 11170 PROJECT NO. 6116 SCALE OF MAP 1:10,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $\lambda$ -COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
				FORWARD	(BACK)		FORWARD	(BACK)	
MARS, MGS, 1938	GTZ G p. 242 4249	N.A. 1927	42 07 20.504				632.6	(1218.6)	
			70 43 25.767				591.9	(786.4)	
HIGHLANDS, MGS, 1938	GTZ G 4249 p. 241	"	42 06 54.200				1672.3	(178.9)	
			70 43 51.803				1190.1	(188.3)	
29J, MGS, 1934	MGS p. 5	"	405,554.83	554.83	(4445.17)		169.1	(1354.9)	
			826,161.13	1161.13	(3838.87)		353.9	(1170.1)	
72A, MGS, 1936	MGS p. 6	"	404,101.10	4401.10	(898.90)		1250.0	(274.0)	
			827,163.00	2163.00	(2837.00)		659.3	(864.7)	
72M, MGS	MGS p. 7	"	402,084.19	2084.19	(2915.81)		635.3	(888.7)	
			813,577.18	3577.18	(1422.82)		1090.3	(433.7)	
72C, MGS	MGS p. 6	"	402,287.46	2287.46	(2712.54)		697.2	(826.8)	
			823,124.83	3124.83	(1875.17)		952.5	(571.5)	
29K, MGS, 1934	MGS p. 5	"	402,308.04	2308.04	(2691.36)		703.5	(820.5)	
			826,835.74	3835.74	(1164.26)		1169.1	(354.9)	
BRANT TANK MGS, 1938	GTZ G 4249 p. 244	"	42 05 36.700				1132.3	(718.9)	
			70 39 12.115				278.4	(1100.5)	
72E, MGS	MGS p. 6	"	400,372.41	372.41	(4627.59)		113.5	(1410.5)	
			820,698.31	698.31	(4301.69)		212.8	(1311.2)	
BRANT, MGS, 1938	GTZ G 4249 p. 241	"	42 05 37.768				1165.3	(685.9)	
			70 39 13.361				307.0	(1071.8)	
72K, MGS	MGS G Att.Sh. p. 7	"	399,522.30	4522.30	(477.70)		1378.4	(145.6)	
			812,161.41	2161.41	(2838.59)		658.8	(865.2)	
72G, MGS	MGS p. 6	"	399,423.13	4423.13	(576.87)		1348.2	(175.8)	
			817,149.53	2149.53	(2850.47)		655.2	(868.8)	

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY  
DESCRIPTIVE REPORT  
CONTROL RECORD

MAP T. 11170 PROJECT NO. 6116 SCALE OF MAP 1:10,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $\lambda$ -COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
			°	'	FORWARD	(BACK)		FORWARD	(BACK)	
72F, MGS	MGS p. 6	N.A. 1927	399,295.39		4295.39	( 704.61)		1309.2	( 214.8)	
BR. 1(MARSHFIELD TOWN SURVEY), 1940	G 4548 p. 286	"	819,040.28		4040.28	( 959.72)		1231.5	(1292.5)	
PUDDING, MGS, 1938	GTZ G 4249 p. 41	"	42 05 26.893					954.9	( 896.3)	
MARSHFIELD CENTER STANDPIPE, (MGS), 1938	GTZ G 4249 p. 244	"	70 43 09.120					1085.2	( 293.7)	
29Q, MGS, 1934	MGS p. 5	"	42 05 26.963					829.8	(1021.5)	
BLACK MOUNT, MGS, 1935	GTZ G 4249 p. 242	"	70 43 09.627					209.6	(1169.3)	
GREEN HARBOR, WOU RADIO TOWER NORTH- EAST, 1938	G 5933 p. 400	"	396,967.34		1967.34	(3032.66)		831.9	(1019.3)	
GREEN HARBOR, WOU RADIO TOWER WEST, 1938	G 5933 p. 400	"	830,382.15		382.15	(4617.85)		221.2	(1157.7)	
GREEN HARBOR WOU RADIO TOWER SOUTH- EAST, 1938	"	"	42 04 33.418					599.6	( 924.4)	
72 J, MGS	M.S. Att.Sh. p. 7	"	70 41 03.812					116.5	(1407.5)	
72 L, MGS	"	"	42 04 34.729					1031.1	( 820.2)	
BRANT ROCK, BLACK CHURCH SPIRE, 1908	p. 734	"	70 39 15.753					87.6	(1291.6)	
		"	42 04 32.382					1071.5	( 779.7)	
		"	70 39 21.587					362.1	(1017.1)	
		"	42 04 29.787					999.1	( 852.1)	
		"	70 39 15.941					496.2	( 883.0)	
		"	42 05 29.464					919.0	( 932.2)	
		"	70 42 38.073					366.5	(1012.8)	
		"	42 06 20.859					909.1	( 942.1)	
		"	70 44 30.867					875.0	( 503.9)	
		"	42 05 32.46					643.6	(1207.6)	
		"	70 38 48.31					709.2	( 669.4)	
		"						1001.5	( 849.7)	
		"						1110.3	( 268.7)	



U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY  
DESCRIPTIVE REPORT  
CONTROL RECORD

MAP T-11170 PROJECT NO 6116 SCALE OF MAP 1:10,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $x$ -COORDINATE ° ' "	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
						FORWARD	(BACK)	
MARSHFIELD, CONGRESSIONAL CHURCH, 1908	p. 731	N.A. 1927	42 05 30.52			941.7	( 909.6)	
			70 42 37.50			861.8	( 517.1)	
WEBSTER'S (HON. DANIEL) HOUSE WEST CHIMNEY, 1849	p. 652	"	42 04 47.67			1470.8	( 380.4)	
			70 40 47.14			1083.6	( 295.6)	
72C, MGS, 1936 Sub. Pt.	Comp.	"	400,000.00			754.7	( 769.3)	
			820,000.00			1010.6	( 513.4)	
72E, MGS, 1936 Sub. Pt.	"	"	400,000.00			130.5	(1393.5)	
			820,000.00			211.7	(1302.3)	
72F, MGS, 1936 Sub. Pt.	"	"	395,000.00			1327.8	( 196.2)	
			815,000.00			1269.2	( 254.8)	
72G, MGS, 1936 Sub. Pt.	"	"	395,000.00			1351.3	( 172.7)	
			815,000.00			649.1	( 874.9)	
72L, MGS, 1935 Sub. Pt.	"	"	42 06			635.1	(1216.1)	
			70 44			660.8	( 717.8)	
72A, MGS, 1936 Sub. Pt.	"	"	404,151.17	4,151.17 ( 848.83)		1265.3	( 258.7)	
			827,125.59	2,125.59 (2874.41)		647.9	( 876.1)	
29U, MGS, 1934 Sub. Pt.	"	"	PLOTTED GRAPHICALLY					1
								12
MARS, MGS, 1935 Sub. Pt.	"	"	42 07			632.0	(1219.2)	
			70 43			584.9	( 793.4)	

DATE 2/25/54

CHECKED BY: B. Kurs

DATE 2/26/54

COMPILATION REPORT  
PROJECT 6116  
T-11170

The Photogrammetric Plot Report for this survey is part of the Descriptive Report for map manuscript T-11173.

31. DELINEATION

This map manuscript was compiled by graphic methods.

None of the swamp or marsh areas in the interior were field inspected. These areas were delineated directly from the Duxbury quadrangle by use of the vertical projector, except in the areas where office interpretation of the photographs showed definite changes.

Interior limits of delineation are as specified in the project instructions.

32. CONTROL

Refer to Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

Source of Geographic Name List: U. S. Geological Survey Duxbury Quadrangle.

The revision data for the Duxbury quadrangle submitted by the field party was used for additional field inspection.

34. CONTOURS AND DRAINAGE

Contours: Inapplicable.

Drainage: The Duxbury quadrangle was employed as the source of the unsurveyed drainage shown on this survey.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was considered adequate. The low water line shown on the survey was field inspected.

36. OFFSHORE DETAILS

Bartlett Rock was not visible on the photographs and could not be delineated on this manuscript.

37. LANDMARKS AND AIDS

Form 567 has been submitted for five landmarks in this area.

38. CONTROL FOR FUTURE SURVEYS

Form 524 has been submitted for one recoverable topographic station:

BRANT ROCK SEAWALL DATUM, 1953

No photo-hydro stations have been located in this office. Refer to the hydro data for Photo-hydro stations located by the Hydrographic Party.

39. JUNCTIONS

Junctions with survey T-11173 to the south and T-11169 to the north of this survey have been made and are in agreement.

There is no contemporary survey to the west of this survey. To the east is an all water area.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 - 45

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

Survey T-11170 has been compared with U.S.G.S. Duxbury Quadrangle, scale 1:31,680, edition 1941, reprinted 1948.



47. COMPARISON WITH NAUTICAL CHARTS

Survey T-11170 has been compared with Charts, No. 245, scale 1:20,000 published April 1932 (2nd edition) corrected to 2/26/55 and No. 1207, scale, 1:80,000, published July 1945. (4th edition) corrected to 7/19/54.

Items to be applied to Nautical Charts immediately: None.

Items to be carried forward: None.

Respectfully submitted  
September 20, 1955

Ruth M. Whitson  
Carto. Photo. Aid

Approved and Forwarded

E. H. Kirsch,  
Capt. C&GS  
Baltimore District Officer

*The original report could not be  
found at the time of final  
review*



48. GEOGRAPHIC NAME LIST

Acorn St  
Ames Way

\* Bartlett Rock *OK*  
Bass Creek  
Beadles Rocks  
Black Mountain  
Bluefish Point  
Bourne Wharf River  
Brant Rock (Island)  
Brant Rock (Village)

Canal St  
Careswell St  
Carolina Hill  
Cedar Crest  
Chandlers Pond  
Church St  
Coast Guard Radio Station Boson NMF  
Cut River  
Daniel Webster House  
Dike Road  
Duxbury Marsh

Enterprise St

Ferry St  
Fieldston  
Forest St  
Furnace Brook  
Furnace Pond  
Furnace St

Gov. Winslow House  
Great Wood Island  
Green Harbor  
Green Harbor Point  
Green Harbor Marsh  
Green Harbor River  
Grove St

Kent Park

Little Wood Island River

Main St  
Marshfield  
Marshfield Airport *OK*  
\*\*\* Marshfield Centre  
Marshfield Country Club Golf Course  
Marshfield Fairgrounds  
Marshfield Neck  
Massachusetts Bay

\*\*T-11170 (cont'd)

48. GEOGRAPHIC NAME LIST (cont'd)

Massachusetts 3A  
Massachusetts 139  
Moraine St  
Mt. Skirgo St

Ocean Bluff  
Ocean St

Parsonage St  
Parsons Pond  
Pine Point River  
Plain St  
Pudding Hill

Rexhame

Sea Rivers Club  
School St  
Snake Hill  
South River  
South River St  
St. Anns Church

Tea Rock Hill  
Telegraph Hill

U. S. Coast Guard Station (aband.)

Ventress Library

Walnut St  
Webster St  
Wharf Creek  
Winslow Cemetery  
Winslow Road

*Names checked  
and approved  
5-15-65  
Wright*

- \* This feature does not appear on the map manuscript.
- \*\* Source of Geographic Name List - U.S.G.S. Duxbury Quadrangle.
- \*\*\* Discrepancy - U.S.C. & G. S. Chart No. 1207 - Center Marshfield.

10-10-55

Form T-2

(18)

## PHOTOGRAMMETRIC OFFICE REVIEW

T. 11170

1. Projection and grids ☒ 2. Title ☒ 3. Manuscript numbers ☒ 4. Manuscript size ☒4a. Classification label ☒

## CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy ☒ 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) ☒ 7. Photo hydro stations ☒ 8. Bench marks ☒  
9. Plotting of sextant fixes ☒ 10. Photogrammetric plot report ☒ 11. Detail points ☒

## ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline ☒ 13. Low-water line ☒ 14. Rocks, shoals, etc. ☒ 15. Bridges ☒ 16. Aids to navigation ☒ 17. Landmarks ☒ 18. Other alongshore physical features ☒ 19. Other along-shore cultural features ☒

## PHYSICAL FEATURES

20. Water features ☒ 21. Natural ground cover ☒ 22. Planetable contours ☒ 23. Stereoscopic instrument contours ☒ 24. Contours in general ☒ 25. Spot elevations ☒ 26. Other physical features ☒

## CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. Other cultural features ☒

## BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

## MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field inspection photographs ☒ 39. Forms ☒  
40. R. Glass \_\_\_\_\_

Reviewer

Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

## FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

43. Remarks:

M-2623-12

Review Report  
Shoreline Survey T-11170  
June 1964

62. Comparison with Registered Topographic Surveys

612	1:10,000	1856
612(a)	1:10,000	1909
3625	1:20,000	1916

T-11170 supersedes these prior surveys for nautical charting purposes.

63. Comparison with Maps of Other Agencies

USGS quad-Duxbury, Mass.; scale 1:24,000; date 1961.

No significant differences between the maps were noted.

64. Comparison with Contemporary Hydrographic Surveys

H-8164	1954-55	1:10,000 scale
--------	---------	----------------

The shoreline on this hydrographic survey originated with T-11170, T-11173 and T-11174. One short section of shoreline was revised by the field party. The revised shoreline was not applied to T-11170. The hydrographic survey has some rock information in the Brant Point-Blue Fish Point Areas, that is not shown on T-11170. Color photography or additional field inspection would be required to map or to check this information.

65. Comparison with Nautical Charts

Chart No. 245	1:20,000	revised April 1, 1963
Chart No. 1207	1:80,000	

Rock information, not shown on T-11170, has been carried forward to the chart from H-8164 (refer to item 64 of this report). No other significant differences were noted.

66. Adequacy of Results and Future Surveys

Except for a possible deficiency in providing rock information (refer to item 64 and 65 of this report), this map meets the National Standards of Map Accuracy and Bureau requirements.



Reviewed by:

J. G. Blankenbaker  
S. G. Blankenbaker

Approved by:

Charles Shaver  
Chief, Photogrammetric Branch  
lek.

Chief, Nautical Chart Division

J. E. Waugh 8/7/65  
Chief, Photogrammetry Division

TO BE CHARTED  
10/18/1914

**STRIKE OUT ONE**

## NONFLUATING AIDS/ OR LANDMARKS FOR CHARTS

**Plymouth, Mass.**

**23 Oct.**

1974

I recommend that the following objects which have ~~(None)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(None)~~ the charts indicated.

The positions given have been checked after listing by

Lorin F. Woodcock

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

22

## Record of Application to Charts

[illegible]

M-216B-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.