

11180

Diag. Cht. No. 1208-2.

Form 504

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Shoreline

Field No. Ph-116 Office No. T-11180

LOCALITY

State Massachusetts

General locality Cape Cod Bay

Locality Manomet Point

1951-53

CHIEF OF PARTY

E. H. Kirsch, Chief of Field Party

LIBRARY & ARCHIVES

DATE January 2, 1966

USCOMM-DC 5087

11180

DATA RECORD

T -11180

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
William F. DeaneInstructions dated (II) (III): 30 April 1953 (Proj. Instructions)
9 June 1953 (Supplement 1)
9 July 1953 (Supplement 2)
11 August 1953 (Letter)
28 August 1953 (Supplement 3)
12 February 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):

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): MANOMET, 1835

Lat.: 41° 55' 39.112" (1175.9m) Long.: 70° 35' 28.212" (650.0m)

Adjusted

~~unadjusted~~

Plane Coordinates (IV):

State: Mass.

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

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

DATA RECORD

3

Field Inspection by (II): E. T. Ogilby

Date: August 1953

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location): Oct. 1951 (date of photographs)
Field inspection August 1953.

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

Date: 11/17/53

Projection and Grids checked by (IV): A. Riley

Date: 11/20/53

Control plotted by (III): J. King

Date: 3/16/54

Control checked by (III): A. Queen

Date: 3/16/54

Radial Plot ~~of Stereoscopic~~

Date: 11/7/55

~~contour map~~ by (III): E. L. Williams

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): J. Phillips
C. A. Lipscomb

Date: 12/12/55

Photogrammetric Office Review by (III): R. Glaser

Date: 1/10/56

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

Date:

4

Camera (kind or source) (III): Production & Marketing Administration, single lens
U. S. Coast & Geodetic Survey single lens camera "J"

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
DPT-2K-64 thru 67	10/22/51	1113	1:10,000	2.4 above MLW
DPT-2K-119 thru 121	10/22/51	1156	"	3.3 " "
DPT-2K-188	10/22/51	1250	"	4.6 " "
DPT-7K-82 thru 85	10/12/52	1220	"	2.0 " "
53-J-663 thru 664	5/9/53	1430	"	0.1 " "

Tide (III)
From Predicted Tables

Reference Station: Boston, Mass.
Subordinate Station: Gurnet Point
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
	9.5	11.0
1.0	9.2	10.7

Washington Office Review by (IV): ~~W.H.~~ S.G. Blankenbaker

Date: May 1965

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): 6.0 mi

Shoreline (Less than 200 meters to opposite shore) (III): 2.8 mi

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): 32 Recovered: 25 Identified: 15

Number of BMs searched for (II):

Recovered: Identified:

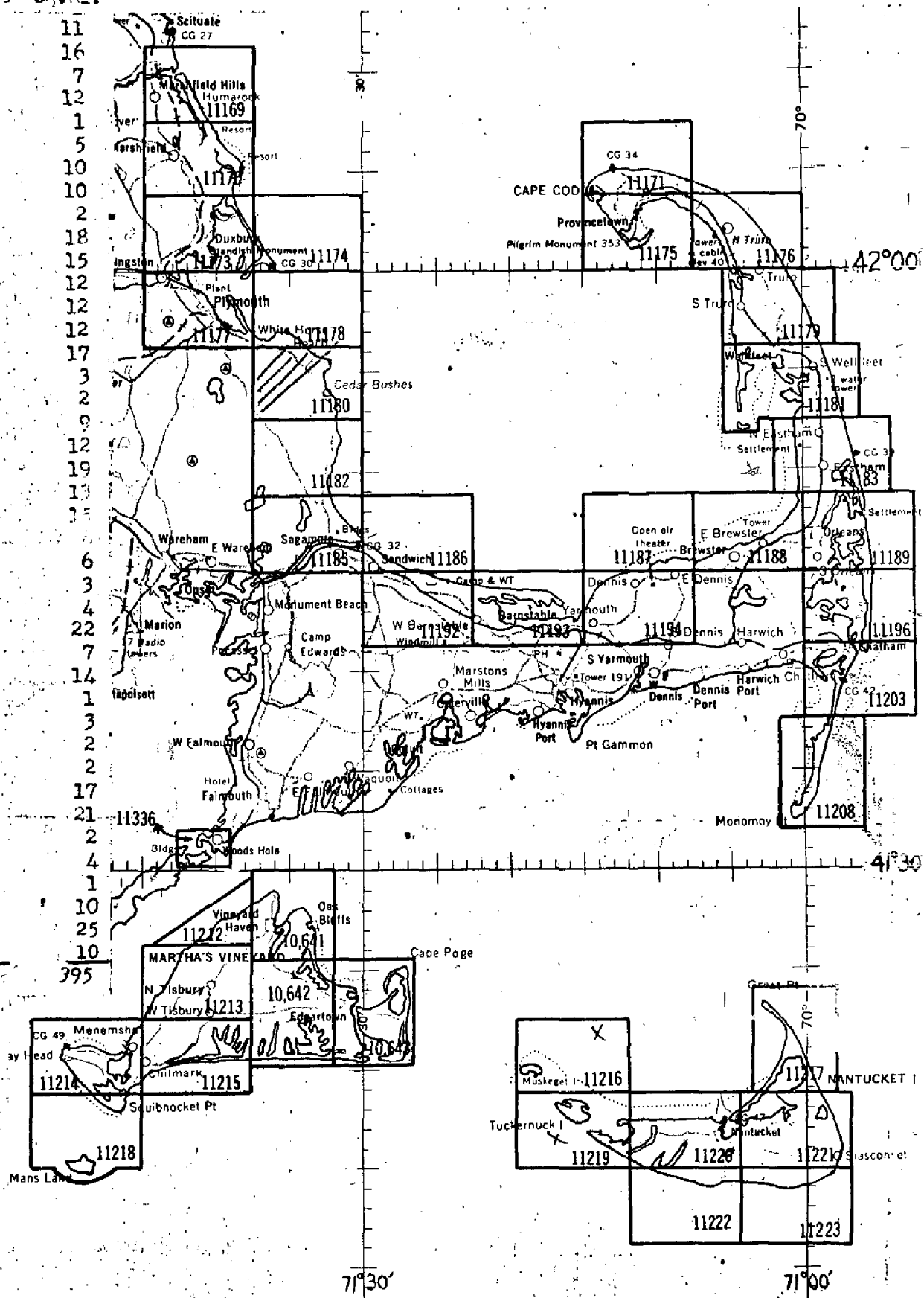
Number of Recoverable Photo Stations established (III): 1

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

Remarks:

5.

11169	24	11
11170	12	16
11171	10	7
11172	26	12
11174	6	1
11175	18	5
11176	12	10
11177	14	10
11178	4	2
11179	15	18
11180	9	15
11181	31	12
11182	7	12
11183	23	12
11185	8	17
11186	6	3
11187	5	2
11188	13	9
11189	20	12
11192	5	19
11193	32	13
11194	7	35
11196	14	8
11203	24	6
11208	14	3
11212	12	4
11213	7	22
11214	22	7
11215	25	14
11216	5	1
11217	22	3
11218	9	2
11219	12	2
11220	24	17
11221	20	21
11222	6	2
11223	7	4
11336	7	1
10641	18	10
10642	12	25
10643	40	10
TOTALS	607	395



Summary to Accompany Descriptive Report T-11180

T-1180 is 1 of 40 maps comprising Project PH-116. Project coverage includes, Cape Cod Bay shoreline, the east shore of Cape Cod, and Martha's Vineyard and Nantucket Islands. T-11180 covers the east shore of Cape Cod Bay from White Horse Beach to Indian Hill.

Refer to heading 64 of the final review report concerning the mapping of rock information.

2. AREAL FIELD INSPECTION

The area covered by this sheet is part of the South Shore resort area, lying along the northwest shore of Cape Cod Bay.

The hilly, boulder strewn glaciated terrain of the area is generally unsuitable for agriculture. There are some truck farms. However, cranberries are the chief crop.

The beaches are not extensive, being broken by long sections of rocky shoreline.

Bluffs are found for almost the entire length of the shoreline, some rocky, some sand.

Photographic quality was good. No difficulty was encountered in photographic interpretation.

Field work is believed to be adequate and complete.

The following single lens ratio prints were used for field work: DPT-2K-65 through DPT-2K-67, DPT-2K-188, DPT-2K-120 through DPT-2K-121, and DPT-7K-82 through DPT-7K-85.

3. HORIZONTAL CONTROL

All Coast and Geodetic Survey stations were searched for. STONE WATER TANK 1908 was reported lost but identified for radial plot control. The following were reported lost: RED IRON TANK 1908, TANK TOWER 1909.

The following Massachusetts Geodetic Survey traverse stations of third-order accuracy were identified for control: M3BD 1936, M3BF 1936, M3BJ 1936, 16OAD, 16OAR, SYM A 1941.

4. VERTICAL CONTROL

Inapplicable.

5. CONTOURS AND DRAINAGE

Contours inapplicable.

Drainage is easily interpreted on the photographs.

6. WOODLAND COVER

Inapplicable.

7. SHORELINE AND ALONGSHORE FEATURES

The mean high water line was found to follow a definite tone line and has been indicated accordingly on the photographs.

Times of low water which occurred during daylight hours were not sufficient to permit a thorough inspection of the low water line throughout the sheet. The mean low water line was found to follow a definite tone line in some areas possible to visit at favorable times but in other areas no line was identifiable. In areas possible to identify definitely the mean low water line has been symbolized as such. In other areas the approximate low water line has been sketched and symbolized.

The foreshore in rocky shoreline areas is rocky and is sand in others. The rocky foreshore has been indicated.

Bluffs along almost the entire length of the shoreline are prominent particularly the sand bluffs in the south section of the sheet. All are visible on the photographs.

All other alongshore features are adequately covered by the photographs.

8. OFFSHORE FEATURES

All offshore features are rocks which have been inspected in accordance with Section 5424B, Topographic Manual.

9. LANDMARKS AND AIDS

One charted and one new landmark were recommended for charting.

There are no aids of any kind.

10. BOUNDARIES, MONUMENTS AND LINES

Inapplicable.

11. OTHER CONTROL

One topographic station PRIS 1953 was established.

12. OTHER INTERIOR FEATURES

All roads and buildings have been classified. One power line has been delineated.

Class I buildings have been left alone while Class II buildings have been classified as such.

Roads have been classified in accordance with pages 5 through 7 of the U. S. Geological Survey Instructions "Mapping of Roads and Railroads."

Pine Hills is a prominent natural feature. It is a high ridge that runs north and south and is visible from far offshore. The highest point is Manomet Hill.

13. GEOGRAPHIC NAMES

No discrepancies in names were disclosed.

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-116-16, Data, Map T-11180, forwarded to Washington Office SEP 18 1953

Submitted
17 September 1953


Eugene T. Ogilby
Cartographic Sur.Aid.

Approved & Forwarded
18 September 1953


E. H. Kirsch
Chief of Party

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

MAP T. 11180 PROJECT NO. Ph-116 SCALE OF MAP 1:10,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR λ -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)	
SPRINGTOWN M.G.S. 1941	p. 349	N.A. 1927	41 53 46.314 70 35 46.649				1428.9 1075.4	(422.3) (307.8)	
INDIA, 1940	G-6928 p. 444	"	41 53 21.52 70 31 58.00				664.0 1337.2	(1187.2) (46.1)	
GUARD (MANOMET PT. COAST GUARD) 1940	G-6989 p. 444	"	41 55 34.80 70 32 26.61				1073.7 613.1	(777.5) (769.4)	
MANOMET, 1835	G-1250 p. 2	"	41 55 38.112 70 35 28.212				1175.9 650.0	(675.3) (732.4)	
Sub. Pt. MANOMET, 1835		"	41 55 70 35				1187.9 637.2	(663.3) (745.2)	
JENX M.G.S., 1941	p. 349	"	41 53 44.897 70 38 04.101				1385.2 94.5	(466.0) (1288.6)	
Sub. Pt. JENX M.G.S., 1941		"	41 53 70 38				1376.3 87.5	(474.8) (1295.6)	
JENX AZ. MK., MGS	MGS p. 35	"	327,099.32 835,997.58	2,099.32 997.58	(2,901.68) (4,002.42)		639.9 304.1	(884.1) (1219.9)	
160 AA, MGS	MGS p. 35	"	326,543.61 836,170.94	1,543.61 1,170.94	(3,456.39) (3,829.06)		470.5 356.9	(1053.5) (1167.1)	
160 AB, MGS	"	"	325,875.56 836,530.32	875.56 1,530.32	(4,124.44) (3,469.68)		266.9 466.4	(1257.1) (1057.6)	
160 AC, MGS	"	"	325,232.91 836,375.93	231.91 1,375.93	(4,768.09) (3,624.07)		70.7 419.4	(1453.3) (1104.6)	10
Sub. Pt. SPRINGTOWN M.G.S., 1941		"	41 53 70 35				1418.0 1081.4	(33.2) (301.8)	

1 FT. = 3048006 METER

COMPUTED BY: J. King

DATE 8 March 1954

CHECKED BY: J. Steinberg

DATE

8 March 1954

COMM-DC-5784

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

MAP T. 11180

PROJECT NO. Ph-116

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR μ -COORDINATE LONGITUDE OR λ -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)	
160 AD, MGS	MGS p. 35	N.A. 1927	324,946.77 836,892.59	4,946.77 1,892.59	(53.23) (3107.41)		1507.8 576.9	(16.2) (947.1)	
Sub. Pt. 160 AD, MGS		"	324,704.18 837,150.40	4,704.18 2,150.40	(295.82) (2849.60)		1433.8 655.4	(90.2) (868.6)	
160 AG, MGS	MGS p. 31	"	323,044.54 838,732.94	3,044.54 3,732.94	(1955.46) (1267.06)		928.0 1137.8	(596.0) (386.2)	
160 AH, MGS	"	"	320,902.64 840,276.38	902.64 276.38	(4097.36) (4723.62)		275.1 84.2	(1248.9) (1439.8)	
Sub. Pt. 160 AH, MGS		"	320,888.02 840,362.14	888.02 362.14	(4111.98) (4637.86)		270.7 110.4	(1253.3) (1413.6)	
M3BD, MGS, 1936	MGS p. 32	"	342,070.04 848,488.63	2,070.04 3,488.63	(2929.96) (1511.37)		630.9 1063.3	(893.1) (460.7)	
Sub. Pt. M3BD, MGS, 1936		"	342,169.95 848,292.63	2,169.95 3,292.63	(2830.05) (1707.37)		661.4 1003.6	(862.6) (520.4)	
M3BE, MGS, 1936	"	"	341,749.31 849,450.93	1,749.31 4,450.93	(3250.69) (549.07)		533.2 1356.6	(990.8) (167.4)	
M3BF, MGS, 1936	"	"	335,592.31 856,271.49	592.31 1,271.49	(4407.69) (3728.51)		180.5 387.6	(1343.5) (1136.4)	
Sub. Pt. M3BF, MGS, 1936		"	335,565.54 856,259.65	565.54 1159.65	(4434.46) (3840.35)		172.4 353.5	(1351.6) (1170.5)	
SYM A, MGS	MGS p. 33	"	330,577.87 845,632.42	577.87 632.42	(4422.13) (4367.58)		176.1 192.8	(1347.9) (1331.2)	
Sub. Pt. SYM A, MGS		"	330,461.94 845,886.19	461.94 886.19	(4538.06) (4113.81)		140.8 270.1	(1383.2) (1253.9)	

1 FT. = 3048006 METER

COMPUTED BY

J. King

DATE

8 March 1954

CHECKED BY

J. Steinberg

DATE

8 March 1954

COMM-DC-5784

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

MAP T. 11180

PROJECT NO. Ph-1116

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR λ -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)
M3BJ, MGS, 1936	MGS p. 33	N.A. 1927	330,093.81		093.81	(4906.19)		28.6	(1495.4)		
			857,740.69		2740.69	(2259.31)		835.4	(688.6)		
Sub. Pt. M3BJ, MGS, 1936			330,003.74		3.74	(4996.26)		1.1	(1522.9)		
			857,836.50		2836.50	(2163.50)		864.6	(659.4)		
160 AR, MGS	MGS p. 32		323,235.27		3235.27	(1764.73)		986.1	(537.9)		
			847,251.14		2251.14	(2748.86)		686.1	(837.9)		
Sub. Pt. 160 AR, MGS			323,188.15		3188.15	(1811.85)		971.7	(552.3)		
			847,178.60		2178.60	(2821.40)		664.0	(860.0)		
INDIAN HILL 2 MGS, 1941	G-L825 GTZ p. 350		41° 52' 57.691"					1779.9	(71.2)		
			70 32 03.102					71.5	(1311.9)		
Sub. Pt. INDIAN HILL 2, MGS, 1941			41 52					1772.9	(78.2)		
			70 32					86.7	(1296.7)		
M3BK, MGS, 1936	MGS p. 33		321,935.06		1935.06	(3064.94)		589.8	(934.2)		
			862,336.71		2336.71	(2663.29)		712.2	(811.8)		
M3BL, MGS, 1936			320,457.66		457.66	(4542.34)		139.5	(1384.5)		
			862,083.05		2083.05	(2916.95)		634.9	(889.1)		
PLYMOUTH STONE WATER TANK, 1908	p. 729	"	41 55 27.717"					855.2	(996.0)		
			70 32 37.377					861.2	(521.3)		
PLYMOUTH GRAY HOUSE LARGE CHIMNEY, 1908	p. 729	"	41 55 10.48					323.3	(1527.8)		
			70 32 36.43					839.5	(543.1)		
PLYMOUTH GRAY TANK, 1908	p. 729	"	41 54 30.71					947.5	(903.7)		
			70 32 55.76					1285.2	(97.7)		

1 FT. = 3048006 METER

COMPUTED BY: J. King

DATE 8 March 1954

CHECKED BY: J. Steinberg

DATE 9 March 1954

COM-DC-57843

COMPILATION REPORT
Project No. Ph-116
Survey No. T-11180

Photogrammetric Plot Report: See descriptive reports for Surveys T-11173 and T-11182.

31. DELINEATION

Graphic methods were used to delineate this manuscript.

The delineation was done on a worksheet and transferred to the manuscript by scribing methods.

Because the PMA photographs were considerably smaller in scale than the worksheet and some were tilted, it was necessary to locate more detail points than usually required.

The vertical projector was used to compensate for the scale difference.

Most swamp and marsh areas in interior were not field inspected. These were office interpreted with the aid of the U.S.G.S. Manomet, Massachusetts quadrangle.

Several roads on the quadrangle, not visible on the photographs, were not delineated.

The interior limits of delineation are as specified in the project instructions.

32. CONTROL

Refer to Photogrammetric Plot Report.

No image point on the photographs was found in the location of the plotted position for PLYMOUTH GREY TANK, 1908. It is possible that this station is destroyed.

33. SUPPLEMENTAL DATA

The U.S.G.S. MANOMET quadrangle was used for geographic names. The revision data for the Manomet quadrangle submitted by the field party was used for additional field inspection.

34. CONTOURS AND DRAINAGE

Contours: Inapplicable.

Drainage: A few small streams not visible on photographs were delineated as unsurveyed with the aid of the Manomet quadrangle.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate. The field inspected shoreline below triangulation station INDIA, 1940 was changed in order to agree with field inspection for survey No. T-11182.

The low water line and foul line were furnished by the field party. Refer to Paragraph 35, descriptive report for T-11177 regarding the low water line.

Bluffs were delineated in the office with the use of the stereoscope.

36. OFFSHORE DETAILS

Rocks offshore were field inspected except MARY ANN RKS and STELLWAGEN RK. which were not visible on the photographs. These names are shown on the manuscript in their approximate locations as taken from Chart No. 1208.

37. LANDMARKS AND AIDS

Form 567 was submitted by the field party for two landmarks. One additional landmark, TANK, 1954 was recommended by the hydrographic party.

38. CONTROL FOR FUTURE SURVEYS

Form 524 was submitted for recoverable topographic station, PRIS, 1953.

No photo-hydro stations were located in compilation office.

39. JUNCTIONS

Junctions to the north with T-11178 and to the south with T-11182 are in agreement. There are no contemporary surveys to the east or west.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 - 45.

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

Comparison was made with U.S.G.S. Quadrangle, Manomet, Massachusetts scale 1:31680, edition of 1937, reprinted 1942.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 1208 published May 1942, corrected to 1/4/54.

Items to be applied to Nautical Charts immediately: None.

Items to be carried forward: None.

Respectfully submitted,
12 December 1955

Catherine A. Lipscomb

Catherine A. Lipscomb,
Carto. Photo. Aid

Approved and Forwarded

William F. Deane
William F. Deane,
CDR C&GS
Baltimore District Officer

PHOTOGRAMMETRIC OFFICE REVIEW

T- 11180

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. P. Blaser Joseph Stenberg
 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:

Review Report

T-11180

May 1965

(17)

62. Comparison with Registered Topographic Surveys

T-3625	1916	1:20,000
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Except as qualified under heading 64 of this report, T-11180 supersedes the prior survey for charting purposes in the common area.

63. Comparison with Maps of Other Agencies

USGS quadrangle	Manomet, Mass.	1:24,000	1941
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No significant differences were noted.

64. Comparison with Contemporary Hydrographic Surveys

H-8166	1954-55	1:10,000
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The Descriptive Report for the hydrographic survey lists the subject shoreline survey as the source for shoreline; however, one shore section of shoreline located between Lat. $41^{\circ} 52' 30''$ and Long. $41^{\circ} 53' 30''$ is not in agreement in the two surveys. The maximum difference is 3.0 mm. The hydrographic survey shoreline was moved to affect a junction with prior survey H-6562, dated 1940. Differences in some rock elevations resulted from field checks made during hydrography. Those rock elevations that differed as a result of the field checks were removed from T-11180 during final review.

T-11180 was compared with survey H-6562 (date 1940) during final review. This prior survey, prior survey T-3625 (heading 62), and contemporary survey H-8166 contain rock information not shown on T-11180. Tide controlled photography and compilation by B-8 plotter, supplemented by field edit, is recommended for comprehensive photogrammetric mapping of the rock information.

65. Comparison with Nautical Charts

1208	1:80,000	4/15/63
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No significant differences were noted. No changes affecting the chart were made during final review.

66. Adequacy of Results and Future Surveys

This map meets the National Standards of Map Accuracy.
Except as qualified under heading 64 the map meets Bureau
requirements.

Reviewed by:

S. G. Blankenbaker
S. G. Blankenbaker

Approved by:

<i>Charles L. Hemen</i> Chief, Photogrammetric Branch	<i>L. J. Woodward</i> Chief, Photogrammetry Division
<i>h.c.</i>	Chief, Nautical Chart Division

T-11180.

Geographic Names.

Bartlett Pond
Bartlett Road
Beaverdam Brook
Beaverdam Cranberry Bogs
Beaverdam Pond
Beaverdam Road
Briggs Reservoir
Brook Road

Cape Cod Bay
Cedar Bashes
Churchill Landing
Clam Pudding Pond
Clifford Road

Doten Road

Eel River

Fishermans Landing
Fresh Pond

Indian Brook
Indian Hill
Indian Brook Bog
Indian Brook Road
Island Pond

Lister Road
Little Island Pond

Manomet
Manomet Bluffs
Manomet Chapel
Manomet Elementary School
Manomet Hill
Manomet Point
Maple Swamp Bog
Mary Ann Rocks

Old Sandwich Road

Pine Bog
Pine Hills
Plymouth Country Club
Point Road
Priscilla Beach

Rabbit Pond
River Street
Rocky Pond Road

St. Bonaventure Church
St. Catherines Chapel
Scokes Pond
Shallow Pond
Second Church of Plymouth
Stage Point
Stellwagen Rock
Stone Horse Rocks

Telegraph Hill
The Arm

Valley Road (near Telegraph Hill)
Valley Road (near Priscilla Beach)

Warner Pond
White Horse Beach
White Horse Road
White Horse Rock

Names approved 2-7-58.
L. Heck. L.H.

TO BE CHARTED
70/10/10/10/10

STRIKE OUT ONE

NON-FLOATING AIDS/OR LANDMARKS FOR CHARTS

Baltimore, Maryland 21 December 1955

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~the~~ the charts indicated.

The positions given have been checked after listing by **Joseph W. Vonasek**

William F. Deane,
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.

*** TABULATE SECONDS AND METERS**

M-2836-3

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Record of Application to Charts

[illegible]

M-2168.1

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.