

5744

Diag. Cht. No. 1210-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey PHOTOGRAMMETRIC PLANIMETRIC

Field No. _____ Office No. T-5744
Project PH-31(48)C

LOCALITY

State MASSACHUSETTS

General locality BUZZARD BAY - VINEYARD SOUND

Locality WOODS HOLE AND VICINITY

194 8

CHIEF OF PARTY

L. J. Sipe

LIBRARY & ARCHIVES

DATE _____

B-1870-1 (1)

5744

Partially applied to Chart 348 after review, 4/25/52 M.E.
Applied to chart 260 after review 9/29/52 R.H.

DATA RECORD

T - 5744

Project No. (II): PH-31(48)C Quadrangle Name (IV):

Field Office (II): Washington, N.C.

Chief of Party: Comdr. Riley J. Sipe

Photogrammetric Office (III): Baltimore, Md.

Officer-in-Charge: Comdr. Thos. B. Reed

Instructions dated (II) (III): Field - 9 April 1948

Copy filed in Division of
Photogrammetry (IV)
Office Files

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): *8-19-49* Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): *2-12-51*

Publication Scale (IV): *1:10,000*

Publication date (IV): *8-18-50*

Geographic Datum (III): N. A. 1927

Vertical Datum (III): *MHW*
~~MSL~~

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): HADLEY, 1938

Lat.: $41^{\circ} 30' 49.809''$ (1536.7)m Long.: $70^{\circ} 41' 45.425''$ (1053.4)m

Adjusted
~~XY~~ ~~XYZ~~

Plane Coordinates (IV):

State: *Mass.*

Zone: *Island*

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.

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

DATA RECORD

Field Inspection by (II): R.A. Horn and E. T. Jenkins

Date: 10-4-48
11-23-48

Planetable contouring by (II): _____

Date:

Completion Surveys by (II): *None*

Date:

Mean High Water Location (III) (State date and method of location):
5-2-48 supplemented by field inspection

Graphic Compilation

Projection and Grids ruled by (IV): WEW

Date: 8-13-48

Projection and Grids checked by (IV): WEW

Date: 8-13-48

Control plotted by (III): R.A. Horn

Date: 2-4-49

Control checked by (III): F.J. Tarcza

Date: 2-7-49

Radial Plot or Stereoscopic

Date:

Control extension by (III): F.J. Tarcza

1-25-49

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III):
M.L. Rosenberg

Date:

4-6-49 to 6-28-49
7-8-49 to 7-12-49

Photogrammetric Office Review by (III):
R. Glaser

Date:

6-29-49 to 7-7-49
7-13-49 to 7-29-49

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

Date:

Camera (kind or source) (III): U.S.C. & G.S. Single lens

Number	Date	Time	Scale	Stage of Tide
48-J-917	5-2-48	1425	1:10,000	0.9' above MLW
918				
919				
920				
921				
926				
927				
928				
929				

Tide (III)

Reference Station: Newport, Mass
Subordinate Station: Nobska Point, Mass.
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
1.0	3.5	4.4
0.4	1.5	1.9

Washington Office Review by (IV): *C. Hanavich*

Date: *11-2-49*

Final Drafting by (IV): *M. Webber and R. Breene*

Date: *2-23-50*

Drafting verified for reproduction by (IV): *C. F. Lupine*

Date: *4-1-50*

Proof Edit by (IV): *J. Streiffler*

Date: *7-24-50*

Land Area (Sq. Statute Miles) (III): 6

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

25 statute miles

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

5½ statute miles

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II):

Recovered: 15

Identified: 15

Number of BMs searched for (II): none

Recovered: none

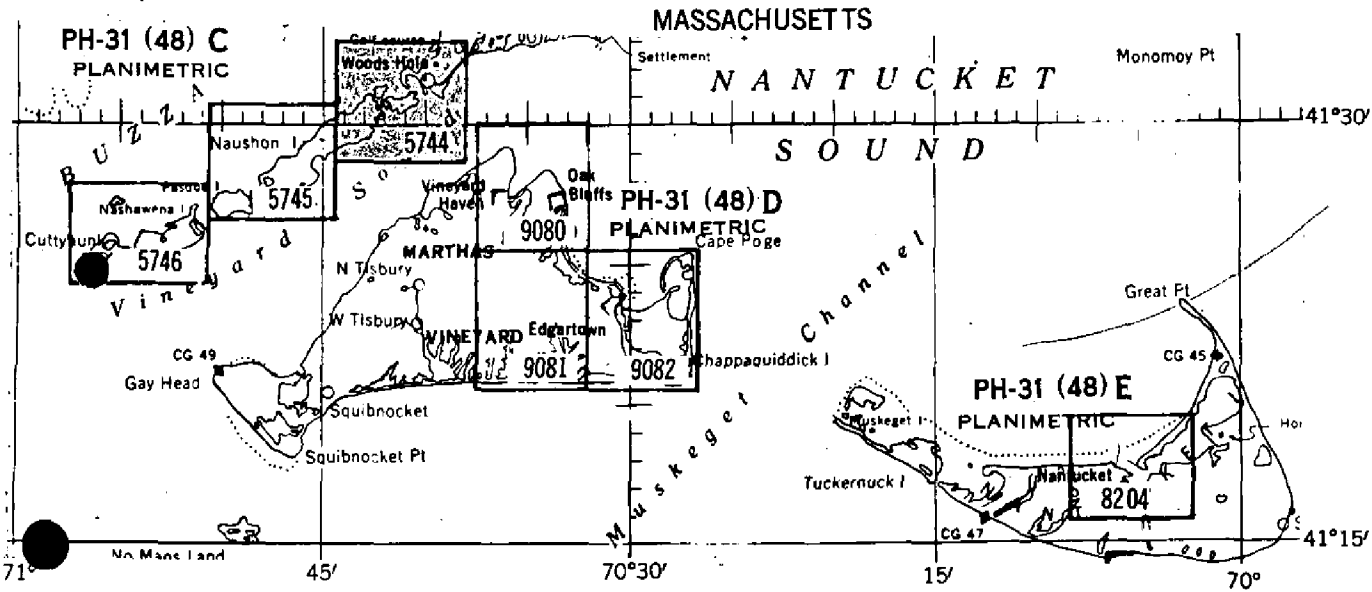
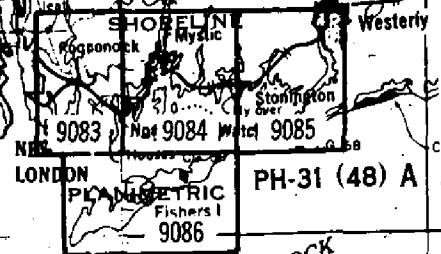
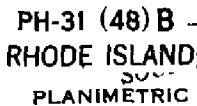
Identified: none

Number of Recoverable Photo Stations established (III): 5

Number of Temporary Photo Hydro Stations established (III): 0

Remarks:

A-B-C-D-E-F



6.

Summary to Accompany T-5744

T-5744 is one of three planimetric maps in project Ph-31(48), subproject C. This subproject covers the area of the Elizabeth Islands including Woods Hole on the southwest tip of Cape Cod, Massachusetts. T-5744 covers Woods Hole and vicinity which includes Nonamesset Island, and the eastern end of Naushon Island in addition to several smaller islands.

The photographic coverage which consisted of 1:10,000 scale single-lens ratio prints was adequate and the compilation is complete. The field operations preceding compilation included complete field inspection, establishment and identification of additional horizontal control, clarification and annotation of photographic detail and an investigation of geographic names. The graphic compilation was done at a scale of 1:10,000.

Data pertaining to this survey will be filed as follows:

1. Filed in the Div. of Photogrammetry
 - a. The original acetate manuscript at 1:10,000 scale with final review corrections applied.
 - b. Geographic names sheet
 - c. Pricking cards for identification of horizontal control.
 - d. Forms 524
 - e. Duplicate descriptive report
2. Filed in the Bureau Archives
 - a. A clothbacked lithographic print of T-5744 at 1:10,000 scale.
 - b. Descriptive Report

** Field inspection inadequate as regards
foul areas and rocks See Review Report*

FIELD INSPECTION REPORT
PLANIMETRIC SURVEY T-5744

For field data covering Survey T-5744, refer to field inspection report for sub-project Ph-31 (48) C, locality of Woods Hole and Elizabeth Islands, Massachusetts submitted by Riley J. Sipe, Chief of Party, bound with the descriptive report for Survey T-5746.

RADIAL PLOT REPORT

PROJECT Ph-31 (48) C

SURVEYS T-5744, T-5745, T-5746

For report on the radial plot for these three surveys, see
Descriptive Report T-5746.

MAP T. 5744

PROJECT NO. PH-31(48)C

SCALE OF MAP 1:10,000

SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR λ -COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
FAIMOUTH HEIGHTS WATER TOWER, 1904	G-7806 Pg. 520	N.A. 1927	41 33	05.687			175.4	1675.6	
			70 38	27.674			641.3	749.3	
WOODS HOLE, 1934	G-3548 Pg. 130	"	41 31	33.154			1022.8	828.2	
			70 39	43.175			1001.0	390.1	
NOBSKA POINT LIGHT- HOUSE, 1904	G-5984 Pg. 406	"	41 30	56.423			1740.7	110.3	
			70 39	20.291			470.5	920.8	
MCGARRAH, 1938	G-6012 Pg. 413	"	41 31	41.646			1284.8	566.2	
			70 41	11.840			274.5	1116.5	
SUB PT. MCGARRAH, 1938			41 31	42.488			1310.8	(540.2)	
			70 41	11.310			262.2	(1128.8)	
BLACK BEACON, 1938	G-6012 Pg. 413	N.A. 1927	41 31	06.752			208.3	1642.7	
			70 41	02.765			64.1	1327.2	
ALLEN, 1938	G-6012 Pg. 413	"	41 30	43.856			1353.0	498.0	
			70 40	54.566			1265.4	126.0	
HOUSE WEATHER VANE, 1938	G-6012 Pg. 414	"	41 30	21.017			648.4	1202.6	
			70 41	19.813			459.5	932.0	
HADLEY, 1938	G-6012 Pg. 413	"	41 30	49.809			1536.7	314.3	
			70 41	45.425			1053.4	337.9	
SUB. PT. HADLEY, 1938			41 30				1522.6	(328.4)	
			70 41				1072.4	(318.6)	

1 FT. = .3048008 METER

COMPUTED BY: Wayne Lineweaver

DATE 1-28-49

CHECKED BY: F.J. Tarcoza

DATE

2/2/49

M-2388-112

COMPILATION REPORT

T - 5744

This manuscript is one of three planimetric surveys in Project PH-31(48), Sub-project "C", and covers the northernmost portion of the Elizabeth Islands and the southernmost portion of the mainland in the area of Woods Hole.

FIELD INSPECTION REPORT

For field data covering this survey, refer to the field inspection report for quadrangles T-5744, T-5745, and T-5746 submitted by E. T. Jenkins and R. A. Horn 23 November 1948. This report is bound with descriptive report for Survey No. T-5746.

PHOTOGRAMMETRIC PLOT REPORT

Refer to radial plot report for Surveys T-5744, T-5745, and T-5746 submitted by Frank J. Tarcza, 14 February 1949.

31. DELINEATION

Bound with descriptive report for survey No. T-5746.

The manuscript was delineated by graphic methods only.

(See paragraph 35)

32. CONTROL

The identification, density and placement of the horizontal control was entirely satisfactory.

33. SUPPLEMENTAL DATA

Geographic name standards, dated January 31, 1949 were furnished by the Washington Office.

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

An excellent field inspection job was done for this survey relative to the mean high-water line, shoreline details, and general interior inspection. However, the field inspector did not identify any low water or shoal lines. Some portions of the shallow areas were clearly defined on the photographs and their limits were delineated by office interpretation; where office interpretation was considered uncertain, these lines were stopped abruptly and will be referred to the hydrographer for completion.

The limits of all foul areas delineated on the manuscript were taken from data furnished by the field party. *See Review Report*

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

Form 567 was submitted to the Washington Office 20 November 1948.

Div. of Charts files. Chart letter 650 (1949)

The sextant fix taken for a point on Great Harbor range is recorded on a control station identification card (Form M-2226-12) which is being submitted with this report. *Div. of Photogrammetry General files.*

38. CONTROL FOR FUTURE SURVEYS

Forms 524 for five (5) recoverable topographic stations are being submitted with this report. *Div. of Photogrammetry General files.*

39. JUNCTIONS

Junction to the west with Survey No. T-5745 has been made and is in agreement. There are no contemporary surveys to the north, south, or east.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. DISCREPANCIES

Because there were so few discrepancies it was not considered necessary to prepare an overlay. The following discrepancies can no doubt be resolved at the Washington Office.

(a) The geographic name "Witches Glen" is shown on two name standards in different valleys. One of these valleys is on this survey and the other is directly to the west. *812- (as on Chart 249)*

(b) A minor disagreement exists relative to the classification of a section of the road which runs close to the shore just south of Jobs Neck. (See field photos 918 and 928). *Retained as indicated by computer.*

(c) No high water line could be delineated around Pine Island. The field inspection indicates it as "an area of rocks mostly awash MHW".

See Review Report, side heading 36

42-through 45

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

The manuscript has been compared with the following U.S. Geological Survey quadrangles;

Gay Head, Mass. Edition of 1893. - scale 1:62,500
 Falmouth, Mass. Edition of 1893. - scale 1:62,500
 Naushon Island, Mass. Edition of 1944 - Scale 1:31,680
 Woods Hole, Mass. (advance edition), surveyed in 1936, scale 1:24,000.
 Comparison was also made with a photostat reduction of the U.S. Coast and Geodetic Survey, register No. 1858, scale 1:5000, surveyed in 1888 and 1889.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with nautical chart No. 348, scale 1:10,000, published 1936, corrected to 1 August 1949 and with chart No. 249, scale 1:40,000, published 1941, corrected to 1 August 1949.


Items to be applied to nautical charts immediately:

None.

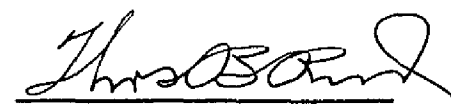
Items to be carried forward

Pine Island (see paragraph 41c).

Respectfully submitted
 5 August 1949


 Raymond Glaser
 Engineering Draftsman

Approved and forwarded
 August 1949


 Thos. B. Reed
 Officer in Charge
 Baltimore Photogrammetric
 Office

13.

49. NOTES FOR THE HYDROGRAPHER

Forms 524 have been submitted for the following recoverable topographic stations:

RADIO TOWER, 1948
GREAT HARBOR FRONT RANGE LT., 1948
GREAT HARBOR REAR RANGE LT., 1948
SINGLE PILE, 1948
PRIVATE BEACON, 1948

Your attention is called to the limits of shallow areas which require completion.

PHOTOGRAMMETRIC OFFICE REVIEW

T-5744

1. Projection and grids g 2. Title g 3. Manuscript numbers g 4. Manuscript size g

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

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

BOUNDARIES

31. Boundary lines g 32. Public land lines g

MISCELLANEOUS

33. Geographic names g 34. Junctions g 35. Legibility of the manuscript g 36. Discrepancy overlay g 37. Descriptive Report g 38. Field inspection photographs g 39. Forms g 40. Raymond Glaser Joseph Steinberg
Reviewer Supervisor, Review Section or Unit41. Remarks ~~(see attached sheet)~~ 36. Discrepancy Overlay - No discrepancy overlay has been prepared. See paragraph 41 of descriptive report.

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:

48. GEOGRAPHIC NAMES

- ✓ Bachelor I.
- ✓ Beach Road
- ✓ Broadway
- ✓ Bull I. *
- ✓ Buzzards Bay *
- ✓ Cedar I.
- * ~~Coffin Rock~~
- ✓ Devils Foot I.
- ✓ Duck Pond
- ✓ East Gutter
- ✓ Eel Pond
- ✓ Elizabeth Islands
- ✓ Falmouth Harbor
- ✓ Flax Pond
- ✓ Fresh Water Pond (*pending with USBN*)
(*Nobska Pond **
(1950))
- ✓ Gansett Cove.
- ✓ Gansett Pt.
- ✓ ~~Gate of Canso *~~
- ✓ Goats Neck *
- ✓ Grassy I. Ledge LT.
- ✓ Great Harbor
- * ~~Great Ledge~~
- ✓ Great Swamp
- ✓ Green Gate Wall
- ✓ Hadley Harbor
- * ~~Hadley Rock~~
- ✓ Inner Harbor
- ✓ Juniper Pt. *
- ✓ Jobs Neck
- ✓ Lackeys Bay
- ✓ Little Harbor
- ✓ *New York, New Haven & Hartford*
- ✓ Main Road
- ✓ Marys Lake
- ✓ Middle ~~Gutter Gate~~
- ✓ Middle Ledge LT.
- ✓ Mill Pond
- ✓ Mink Point *
- ✓ Mink Pond
- ✓ Molasses Pond
- ✓ Monohansett I. *
- ✓ Monsod Bay *
- ✓ Naushon I.
- ✓ Nobska Point
- * ~~Nobska Point Ledge~~
- ✓ Nonamesset I. *
- * ~~Nonamesset Shoal~~
- ✓ Northwest Gate
- ✓ Northwest Gutter
- ✓ North Shore Road
- ✓ Oyster Pond
- ✓ Oyster Pond Road
- * ~~Parker Flats~~
- ✓ Penzance* (*applies to entire neck*) (PENINSULA)
- ✓ Penzance Point
- ✓ Pine Island
- ✓ Quisset Harbor Road
- ✓ Quisset
- ✓ Quisset Harbor (*pending with USBN*)
(*approved by*
USBN in 1950)
- ✓ Quisset Ave.
- ✓ Ram Island
- ✓ Red Ledge
- ✓ Salt Pond
- ✓ Sheep Pen Hbr
- ✓ South Shore Road
- ✓ The Knob
- ✓ Timmy Point
- * ~~Timmy Pt. Shoal~~
- ✓ Uncaten^a I.
- ✓ Veckatimest I. *
- ✓ Vineyard Sound *

48. GEOGRAPHIC NAMES (Continued)

- ✓ Weepecket Islands
- * ~~Weepecket Rock~~
- ✓ West Gutter T-5745
- ✓ ~~Witches Glen~~
- ✓ Woods Hole *
- ✓ Woods Hole (town) *
- ✓ Woods Hole Road
- ✓ Woods Hole Golf Course
- ✓ Yellow Gate Wall

- ✓ Alaska Road
- ✓ Beach Road
- ✓ Ransom Road

* Name does not appear on manuscript.

** Known locally as "Gutter Canso".

In the field inspection report is found a recommendation to add the geographic names, "Outer Thompsons" (fishing grounds) and "Gunning Point". "Outer Thompsons" could not be found on the names standard or on field photographs and "Gunning Point" was found to be an existing name, but located north of this survey and outside the sub-project limits.

* after name signifies Board decision (6th Report and later)

Above names are approved as shown
(original check of name made on carbon copy of this report 9-19-49 1-12-49)
L. Heck

4-7-50

A. J. W.

17.

Review Report of T-5744
Planimetric Map
2 November 1949

2. Completeness of Field Inspection:

No interior field inspection of marsh areas was noted on the photographs. The indication of foul area was too generalized.

31. Delineation:

The delineation or interpretation of various features was found to be either inadequate, misinterpreted or too generalized, and numerous corrections, changes, and additions were made. In addition, the discrepancies discussed in this report have been brought to the attention of the Baltimore Photogrammetric Office.

Marsh areas and brush covered swales (noted as marsh and brush) were added to the manuscript during review. Under the stereoscope these areas appeared to be low and wet. A comparison was made with registered topographic surveys and maps of other agencies to substantiate this interpretation.

Several offshore grass in water areas indicated on the map manuscript were deleted. Dark under-water discolorations in these areas had been noted by the field inspector as "Vegetation" or "Vegetation under Water" which were intended to be interpreted as under-water marine growth. In the few instances where offshore grass in water was found, the field inspector had noted these as "grass awash MHW" and they have been added to or retained on the manuscript.

In the few instances where the field inspector had indicated intermittent ponds these had been delineated as such by the compiler, but in other areas ponds comparable in size and appearance had been shown as perennial; this inconsistency was resolved by indicating all ponds perennial, and deleting the small and insignificant ponds for the following reasons: maps of other agencies as well as previous surveys by this Bureau indicate all ponds as perennial. It is believed that this is the truer representation, since most of these ponds have no surface drainage (field note) except for seepage and evaporation. A pond noted at latitude $41^{\circ} 29.5'$ and longitude $70^{\circ} 42.8'$ was deleted; no pond was found to exist here.

Questionable or unimportant trails were deleted after a stereoscopic study was made. Numerous buildings, which were exaggerated in size, were corrected, several were reshaped, a few added, and some deleted. A few streets in the vicinity of Woods Hole, which had been omitted, were added.

Sections of trails and a number of other features were found displaced horizontally; These were corrected.

In general, it was found that there was an absence of uniformity or consistency for the project area in the indication of shallow and/or foul areas, bluffs, marsh areas, the true location of existing rocks and in the indication of rocks that did or did not exist or were questionable.

33. Supplemental Data:

The following surveys of this Bureau were inspected for any additional information and were used to some extent to substantiate the interpretation of photographic detail:

1. T-191 bis (1933), Sheet 2 of 2, scale 1:10,000
2. T-192 bis (1933), Sheet 1 of 3, scale 1:10,000
3. T-1858 (1888-89), scale 1:5,000
4. T-1937 (1889) scale 1:10,000
5. T-6621 (1938), scale 1:5,000
6. T-6622 (1938), scale 1:5,000
7. T-6623 (1938), scale 1:10,000
8. H-6348 (1938) Scale 1:5,000
9. H-6349 (1938), scale 1:10,000
10. H-6350 (1938), scale 1:20,000

35. Shoreline and Alongshore Details:

The conventional symbol for the delineation of rocky bluffs was not used except in one or two isolated instances which were changed to agree with the remaining symbolization on this sheet and with the other sheets of this project. Additional bluffs also, were added to the manuscript, and all the bluffs then in the area were noted as being rocky. In a few cases, the field inspector had indicated the bluffs to be sand and rock. Also, the statement was found in the descriptive report submitted for topographic survey T-6621 (1938), that most of the shoreline along the Elizabeth Islands was rocky with numerous rocks along the foreshore broken up by occasional short stretches of sand beaches.

It was found that the delineation of most of the foul areas by the field inspector was too generalized in that no distinction was made between foul areas and shallow areas not foul. And in some instances the selection of the photograph with the best definition to indicate the foul areas or the individual rocks was not made. All shallow areas outlined by the compiler were noted as being foul with rocks; these areas were checked and numerous changes were made to distinguish the foul from the shallow areas. In most instances, foul areas were discernible on the photographs, but this was not so of the shallow areas.

The numerous offshore rocks (bare and awash), which were located in position on the manuscript, were checked; practically all the rocks indicated by symbolization as bare at LHW were either deleted (if no rock was visible) or replaced by a rock awash symbol since no evidence on any field photograph was found to show that these rocks were bare at MHW

3. Submarine Cables

In the vicinity of Cuttyhunk Island there are numerous "cable areas" charted. Local information and field observations reveal only two in existence, i.e., one on the north shore coming from New Bedford; and one at the eastern extremity coming from Nashawena, via the abandoned Coast Guard Station. It is assumed that all others were former Army Cables, now abandoned. However this has not been verified by contacting the Army. Therefore it is recommended that correspondence be initiated with the Army Engineers concerning the desirability of indicating said sections as "cable areas" on future charts.

except for a few rocks specifically located by the field inspector. The majority of the rocks in the area were not located individually by the inspector except for the notation on the field photograph that an area was foul with numerous rocks awash MHW. Where the location or existence of a rock was doubtful, it was deleted. Other rocks awash were added. Several cultural shoreline features (wharfs, concrete retaining walls, etc.) were refined so that they could be distinguished from the natural shoreline.

See attached Supplement to Review Report.

36. Offshore Details:

In the vicinity of Middle Ledge, N of Nonamesset Island, rocks plainly visible on the photographs were added. No field inspection of this ledge area was found, however, charts and previous surveys indicate rocks in this area.

Pine Island, just N of Nonamesset Island, was indicated as a foul area mostly awash at MHW (field note), and within the foul limits a low-water line was added, and noted as sand, gravel and rocks.

37. Landmarks and Aids:

Landmarks and aids are filed as Chart Letter 650 (1949) in the Nautical Chart Branch, Division of Charts.

39. Comparison with Existing Maps:

1. Woods Hole, Mass. Quadrangle; Sheet 6867 II SW, Army Map Service, 1949; scale 1:25,000
2. Naushon Island, Mass., quadrangle; sheet 6866 IV NE; Army Map Service, 1947; scale 1:25,000
3. USGS Naushon Island, Mass., quadrangle; Edition of 1944; reprinted 1946; scale 1:31,680
4. USGS Woods Hole, Mass., quadrangle; Edition of 1941; reprinted 1943; scale 1:31,680

47. Comparison with Nautical Charts:

1. Nautical Chart No. 348; scale 1:10,000; published Jan., 1936; last correction 8-22-49
2. Nautical Chart No. 249; scale 1:40,000; published Sept., 1941; last correction 6-13-49

On the subject of cable areas, refer to item 3 under report "Notes to Compiler..." ~~attached to the Descriptive Report for T-5744, Project Ph-31(48)G.~~

See opp. page for copy of item 3. "Notes to Compiler"

Reviewed by:

Charles Hanavich
Charles Hanavich

Approved by:

A. V. Griffith
Chief, Review Section *R. H. M.*
Division of Photogrammetry *1998*

J. H. Edmonson
Chief, Nautical Chart Branch
Division of Charts

O. S. Reading
Chief, Division of Photogrammetry

C. J. Hatter
Chief, Div. of Coastal Surveys

Supplement to Review Report

During the review of this survey alongshore and offshore rocks shown on the manuscript have been verified by the reviewer against prior surveys listed under item 33 and/or the photogrammetric survey or by positive identification in stereopairs of photographs. Many offshore rocks have not been shown because they could not be positively identified on the photographs and were not located by the photogrammetric field party. Offshore rocks should be located by subsequent hydrographic surveys. The fore-shore is generally foul and boulder strewn with many bare rocks, rocks awash and sunken rocks. A foul line marks the limits of such areas.

S. V. Griffith
Chief, Review Section

Note: A few rocks have been deleted from the registered print of this map manuscript. These deletions are noted in the Division of Photogrammetry standards. They should be applied prior to the next printing. K.D.M. 2/21/51

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

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.

FORM C-65-0352 SUPERSEDES ALL EDITIONS OF FORM C-65-075.