

8558

Diag'd. on diag. ch. No. 1202

Form 504

U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Photogrammetric Shoreline

Field No. _____ Office No. T-8558

LOCALITY

State Blue Hill Bay

General locality Blue Hill Neck, Long Island

Locality _____

1944 and 1945

CHIEF OF PARTY

Thos. B. Reed

LIBRARY & ARCHIVES

DATE Feb 13 - 1948

B-1870-1 (1)

8558

RS-484
(T-8558)
Ph-103 (52)
December 1953

Foreshore and offlying shoal corrections and additions were made from low water single lens photographs taken in May 1952, with the J camera, and are shown in red on the black line acetate reproduction of the manuscript. The photographs were ratio printed to scale permitting detail to be added without further radial plotting. Whenever possible, recoverable photohydro stations previously located were used in applying the new additions, however it was necessary to apply corrections by holding to identifiable features previously compiled.

Since no 1952 photography was taken in the area called "Salt Pond" no shoreling revision was made nor were field recovery photographs prepared.

Building and road revision was made over that portion of the sheet covered by 1952 photography.

Respectfully Submitted,

David F. Romero

David F. Romero
Ensign USCGS.

DATA RECORD

T- 8558

Quadrangle (II): USGS BLUE HILL, Me. 1944 Project No. (II): CS-272

Field Office: Chief of Party:
Air Photographic Party No. 2 Fred. L. Peacock

Compilation Office: Chief of Party:
Baltimore Photogrammetric Office William F. Deane
Division of Photogrammetry

Instructions dated (II III): Copy filed in Descriptive Office Files
April 1, 1942 (Additional); July 10, 1943 (Horizontal Control Requirements); March 18, April 11, July 17, 1944 (Supplemental); August 10, 1944 (Additional); August 26, 1944 (Amendment to Additional Instructions)
Completed survey received in office: 4-30-47

Reported to Nautical Chart Section:

Reviewed: 11-25-47 Applied to chart No. Date:

Redrafting Completed:

Registered: *Jan 1948*
2-2-47 Published:

Compilation Scale: 1:10,000 Published Scale:

Scale Factor (III): 1.000

Geographic Datum (III): N.A. 1927 Datum Plane (III): MSL

Reference Station (III): CARTER, 1863

Lat.:		Long.:		Adjusted
44 21' 04.060"	125.3m	68 30' 41.814"	926.1m	Horizontal

State Plane Coordinates (VI):

X = Y =

Military Grid Zone (VI)

Ratio Prints .

PHOTOGRAPHS (III)
75 meridian

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
44-C-1434 to 1436	5-29-44	1115	1:10,000	1.5' above MLW
44-C-1437 to 1438	5-29-44	1130	1:10,000	1.7' above MLW
44-C-1623 to 1627	6-4-44	1045	1:10,000	8.1' above MLW
44-C-1490	5-29-44	1200	1:10,000	2.5' above MLW
44-C-2093 to 2094	6-23-44	1045	1:10,000	7.9' above MLW
44-C-1468 to 1472	5-29-44	1145	1:10,000	2.1' above MLW
44-C-1493 to 1497	5-29-44	1230	1:10,000	3.5' above MLW
44-C-1509 to 1514	5-29-44	1245	1:10,000	4.1' above MLW

Tide from (III): Predicted tide tables, Atlantic Ocean, 1944. Reference Station, Eastport, Maine, with correction to Blue Hill Harbor, Blue Hill Bay, Maine.

Mean Range: 10.3'

Spring Range: 11.7'

Camera: (Kind or source) U.S.Coast and Geodetic Survey wide angle single lens camera. Type "C", Focal Length 6"

Field Inspection by: Lt. Dale E. Sturmer

date: November and
December 1944
May and June 1945

Field Edit by: None

date:

Date of Mean High-Water Line Location (III): The MHWL along Long Island south of Salt Camp Cove and along the eastern shore of Blue Hill Neck south of latitude 44° 20' is in accordance with the field data obtained in 1944. The remainder is in accordance with the field data obtained in 1945.

Projection and Grids ruled by (III) S.R.

date: 7-11-45

" " " checked by: S.R.

date: 7-11-45

Control plotted by: Florence M. Hammond

date: 9-14-45

Control checked by: Albert C. Rauck, Jr.

date: 9-14-45

Radial Plot by: E.L.Bauman

date: March 1946

Detailed by: Ruth M.Whitson

date: 10-24-46
1-21-47

Reviewed in compilation office by: Joseph W.Vonasek

date: 4-15-47 to 4-18-47

Elevations on Field Edit Sheet
checked by: none

date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 6

Shoreline (More than 200 meters to opposite shore): 19 statute miles

Shoreline (Less than 200 meters to opposite shore): 4 statute miles

Number of Recoverable Topographic Stations established: 13 (one of which
is a theodolite station)

Signal Sites

Number of Temporary Hydrographic ~~Stations~~ located by radial
plot: 75

Leveling (to control contours) - miles: none

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

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

Remarks:

MAP T. 8558

PROJECT NO. CS-272-E

SCALE OF MAP 1:10,000

SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y-COORDINATE LONGITUDE OR X-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)	FORWARD	(BACK)
BLUE, 1944	Field Computation	N.A. 1927	44 20'	28.321"				874.2	(977.8)		
Sub.Sta. BLUE		N.A. 1927	68 33'	17.752"				393.2	(935.9)		
BLUE HILL FALLS, WHITE HOUSE N. CHIMNEY 1863	Special Publication No. 46, pg. 75	N.A.	44 20'					875.9	(976.1)		
		1927	68 33'					427.2	(901.9)		
			44 22'	14.312"	441.8	(1410.2)	- 21.6	420.2	(1431.8)		
		N.A.	68 33'	30.918"	684.6	(643.8)	- 2.6	681.7	(646.7)		
CARTER, 1863	G-6053 Pg. 159	N.A. 1927	44 21'	04.060"				125.3	(1726.7)		
* Sub.Sta. CARTER		"	68 30'	41.814"				926.1	(402.8)		
			44 21'					119.5	(1732.5)		
			68 30'					971.4	(357.5)		
CUNNINGHAM 1863	G 6053 Pg. 160	"	44 21'	28.339				874.7	(977.3)		
			68 36'	53.648				1188.1	(140.6)		
Sub. Sta. CUNN		"	44 21'					857.4	(994.6)		
			68 36'					1241.1	(87.6)		
			* Not used to control radial plot.								

1 FT. = 304800 METERS
COMPUTED BY: *Ruth M. Whitson*

DATE: January 21, 1947

CHECKED BY: *Harry R. Rudolph*

DATE: 22 January 1947
M-2388-12

FIELD REPORT

SURVEY NO. T-8558

1. DESCRIPTION OF THE AREA:

Survey No. T-8558 is one of 95 shoreline surveys in Project No. CS-272-E, located in the Blue Hill Bay, Maine, area. The instructions for this project are dated 1 April 1942 (Additional); 10 July 1943 (horizontal control requirements); 18 March 1944, 11 April 1944, 17 July 1944 (Supplemental); 10 August 1944 (Additional); 26 August 1944 (Amendment to additional instructions). Filed in Division of Photogrammetry - Office Files

The survey covers the western and southern shoreline of Long Island, Blue Hill Neck, and the shoreline bordering Salt Pond, in its entirety; a sizable area of grass meadow to the southwest of Salt Pond, Carleton Island and several small islets and rock ledge areas in Salt Pond.

The terrain immediately adjacent to the mean high water line is, in general, rocky. The foreshore area is commonly ledge rock with several stretches of grass, mud, sand, gravel and boulders.

The interior is hilly and mostly tree covered, with the elevation rising from sea level to a maximum of 375 feet on Long Island.

2. COMPLETENESS OF FIELD INSPECTION:

The identification of the horizontal control, mean high-water line, foreshore and offshore features are complete except for offlying shoal and sunken reef areas not discernible on the photographs. The approximate mean low-water line is not complete in several areas. (See Side Heading No. 8, Mean Low-Water Line). The charting data for mean low-water line should become available during the next hydrographic survey.

3. INTERPRETATION OF THE PHOTOGRAPHS:

No comment.

4. HORIZONTAL CONTROL:

Three existing horizontal control stations were recovered and identified and one new topographic (theodolite) station was established.

4. HORIZONTAL CONTROL:(Continued)

The following is a tabulated list of information relative to the horizontal control:

<u>STATION</u>	<u>ESTABLISHING AGENCY</u>	<u>RECOVERED</u>	<u>IDENTIFIED ON PHOTO.NO.</u>	<u>METHOD OF IDENTIF.</u>
* BLUE HILL FALLS WHITE HOUSE, N.CHIMNEY, 1863	U.S.C.& G.S.	Yes	1472	Direct (Pricking doubtful)
CARTER, 1863	"	"	1626	Sub.Sta. Pricked direct
CUNNINGHAM, 1863	"	"	1511	Sub.Sta. Pricked direct
BLUE, 1944	"	New Theodolite Station	1470	Sub. Sta. Pricked direct

*Chimney destroyed - approximate position on house pricked.
Removed from the map manuscript by reviewer.

5. VERTICAL CONTROL:

None recovered

6. DRAINAGE:

No identification

7. MEAN HIGH-WATER LINE:

The mean high-water line was inspected from a dinghy kept close to the shore or by traversing on foot. Where the mean high-water line could not be directly identified on the field photographs, reference measurements were taken or the distance estimated from some well-defined point. The MHWL has been indicated with a broken red ink line.

8. MEAN LOW-WATER LINE:

The mean low-water line was inspected at or near mean low-water whenever practicable.

The identification of the mean low-water line is not complete. Approximately 50% of the MLWL has been identified.

9. WHARVES AND SHORELINE STRUCTURES:

All piers, and other shoreline structures, visible on the photographs, within the area of this survey, have been identified on the field photographs.

10. DETAILS OFFSHORE FROM THE MEAN HIGH-WATER LINE:

No obstructions not already charted were noted offshore.

11. LANDMARKS AND AIDS TO NAVIGATION:

No new landmarks or non-floating aids to navigation are recommended.

12. HYDROGRAPHIC CONTROL:

75 Hydrographic signal sites.

Descriptions have been furnished.

14. ROAD CLASSIFICATION:

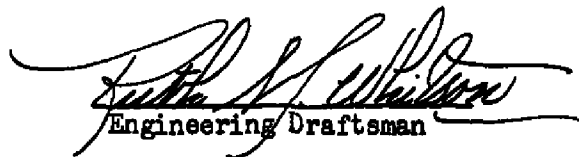
In accordance with the Army War College circular, dated January 12, 1942, "Classification of Roads", and "General Instruction for Classification and Compilation of Roads", dated June 30, 1945.

18. GEOGRAPHIC NAMES:

814 ✓
No investigation.

Approved list of names is part of this report.

(Field report written in Compilation Office from information submitted by field parties of 1944 and 1945.)


Engineering Draftsman

COMPILATION REPORT

MAP MANUSCRIPT, SURVEY No. T-8558

26. CONTROL:

Refer to the radial plot report for a layout of control in this area. Additional information of the control is contained in the field report and on Form No. M-2388-12 included in this report.

27. RADIAL PLOT:

The radial plot for the area of this survey is part of a combined Radial plot made with celluloid templates. See the radial plot report for Map Manuscript Surveys Nos. T-8557, T-8558, T-8559, T-8567 and T-8568 submitted to the Washington Office on July 19, 1946.
Filed in Div. of Photogrammetry - General Files.

28. DELINEATION:

The compilation is in accordance with the written instructions pertaining to Project No. GS-272.
Filed in Div. of Photogrammetry - Office Files.

30. MEAN HIGH-WATER LINE:

All of the mean high-water line has been delineated in accordance with the field data.

31. MEAN LOW-WATER LINE:

See field report.

31A-SHOAL AND REEF LINES:

Shoal areas are outlined with dashed lines in accordance with office interpretation of the photographs. This information is shown for the use of the hydrographic parties. *See review report.*

32. DETAILS OFFSHORE FROM THE MEAN HIGH-WATER LINE:

No comment.

33. WHARVES AND SHORELINE STRUCTURES:

No comment.

34. LANDMARKS AND AIDS TO NAVIGATION:

None.

35. HYDROGRAPHIC CONTROL:

75 Hydrographic Signal Sites.

A descriptive list of the hydrographic signal sites has been compiled and is attached to this report. Two additional copies have been furnished for the use of the hydrographic parties.

Form 524 cards were submitted for the recoverable topographic stations - Filed in Div. of Photogrammetry General Files.

38. GEOGRAPHIC NAMES: *List filed in Div. of Charts - Geographic Names Section.*

No geographic names investigation was made. The geographic names appearing on the map manuscript have been taken from Nautical Chart No. 307 and the United States Geological Survey, Blue Hill, Maine, Quadrangle Map.

39. JUNCTIONS:

The junctions with Survey No. T-8559 to the north, Survey No. T-8567 to the east, and Survey No. T-8557 to the south have been made, and are in agreement except for the following:

The mean high water line just north of Salt Pond is not in good agreement with that as shown on Survey No. T-8559. The M.H.W.L. should be corrected on Survey No. T-8559 to agree with that of this survey.

MHWL corrected on T-8559. Junction is now in good agreement

No shoal lines were delineated on Surveys Nos. T-8557 and T-8559.

Shoal lines were added to T-8557 and T-8559 during Review

The junctions with Map Manuscript, Survey No. T-8048 to the west, is an undetailed interior.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

T-8558 has been compared in detail with U.S. Geological Survey Quadrangle Blue Hill, Maine, scale 1:62,500, edition of 1944.

Within the common area of the two surveys T-8558 is complete for all planimetric details shown on the quadrangle.

See review report for discrepancies.

45. COMPARISON WITH NAUTICAL CHARTS:

T-8558 has been compared in detail with Chart No. 307, scale 1:40,000, published August 1943, corrected to July 5, 1945.

- a. The following topographic information shown on T-8558 is of sufficient importance to warrant immediate application to the chart:

None

- b. The following topographic details above the plane of mean high-water are not shown on this manuscript, but are believed to still exist and should be carried forward on the chart:

None.

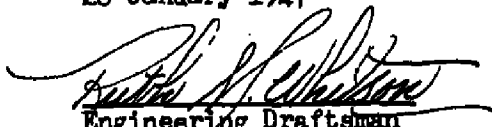
45. COMPARISON WITH NAUTICAL CHARTS: (Continued)


c. Low-water features are shown in part and will be completed by the hydrographic party.

d. This survey shows minor changes in cultural and shoreline details none of which need discussion here.

See review report.

Respectfully submitted
28 January 1947


Engineering Draftsman
Compilation and
Compilation Report


Photogrammetric Engineer
Photogrammetric Office Review


Supervisor

Approved and Forwarded
30 April 1947


Officer in Charge
Baltimore Photogrammetric Office

GEOGRAPHIC NAMES

(Undisputed)

Taken from Nautical Chart No. 307 and the United States Geological Survey, Blue Hill, Maine, Quadrangle.

- Blue Hill Bay
- Blue Hill Neck
- Carter Point
- Closson Cove
- Deep Cove
- Duffy Cove
- Duffy Point
- Great Meadow
- Jim Point
- Long Island
- North Sedgwick
- Salt Camp Cove
- Salt Pond
- Sand Point
- South Blue Hill
- Carleton Stream (into Salt Pond from NW. of North Sedgwick)
- State 175 = along E. side of Blue Hill Neck
- State 172 = road through North Sedgwick

Names preceded by • are
approved. 1/13/48
L. Heck

GEOGRAPHIC NAMES

(Disputed)

Nautical Chart No. 307

• Carleton Island

U.S. Geological Survey
Blue Hill, Maine, Quadrangle

~~Carlton Island~~

Division of Photogrammetry
Review Report of
Shoreline Map Manuscript T-8558

Subject numbers not used in this report have been adequately covered in other parts of the descriptive report.

26. Control.-

A triangulation station, listed as lost by the field inspection party, was removed from the map manuscript.

28. Detailing.-

Unnecessary notes and labels were deleted from the map manuscript.

Part of a fish trap was added in the southeast corner of the map manuscript.

29. Supplemental Data.-

The geographic positions of the recoverable topographic stations as listed on the Form 524 cards, were corrected. The original listing indicated the meter measurements for latitude and longitude in reverse.

31. Low Water and Shoal Lines.-

The shoal line on the map manuscript was changed to enclose only the shoal areas visible on the photographs.

The dotted line that was used to indicate channel lines in the shoal areas was deleted.

32. Details Offshore from the High Water Line.-

Symbols for rocks awash, small islands and their elevations were changed in accordance with Photogrammetry Instructions No. 3, 1946.

43. Comparison with Existing Topographic Surveys.-

U.S.G.S. Blue Hill, Me; 15' Quadrangle, 1:62,500, 1944		
1489	1:10,000	1878
1428	1:10,000	1875

The surveys are in good agreement with the map manuscript with the following exceptions:

Two small islands in northern Salt Pond and several piers that are on the map manuscript are not shown on the Quadrangle.

Buildings and shoreline at Deep Cove on the map manuscript disagree with those on the Quadrangle.

44.- Comparison with Nautical Charts.-

Chart No. 1202	1:80,000	1932 Corr. 1946
307	1:40,000	1943

The charts are in good agreement with the map manuscript with the following exceptions:

The position of a rock awash south of Carleton Island.

Several rocks awash north of Blue Hill Neck are not shown on the charts.

Three piers, one in ruins, are shown south of Sand Point on the map manuscript. The charts show one.

Seal Rock, shown south of Long Island on the charts, is not on the map manuscript.

The map manuscript has not been applied to Nautical Charts.

Reviewed by:

Reviewed under direction of:

Charles Theurer
C. Theurer
11-25-47

S. V. Griffith
S. V. Griffith
Chief, Review Section

APPROVED BY:

B. A. Jones 1/48
Technical Assistant to the
Chief, Div. of Photogrammetry

W. H. Green
Chief, Nautical Chart Br.
Division of Charts

K. T. Adams
Chief, Div. of Photogrammetry

C. H. Green
Chief, Div. of Coastal Surveys

NOTES
FOR
HYDROGRAPHIC PARTIES
COAST OF MAINE

MAP MANUSCRIPT, SURVEY NO: T-8558

The 2½ millimeter circles accompanied with a name, date, (1945 or 1944) and a number, are the positions of the recoverable photo (topographic) stations. Such a circle accompanied with a name and date (1944) is the position of the theodolite station. All other such circles accompanied with a number only, are the positions of the hydrographic signal sites. Two copies of the list of descriptions of all these sites have been furnished for your use.

The outline of shoal areas is approximate and is for your advance information only. It is shown with long dashed lines accompanied with the note 'Shoal'.

T-8558 has been compared in detail with chart No. 307, scale 1:40,000 published August 1943, corrected to July 5, 1945.

a. The following topographic information shown on T-8558 is of sufficient importance to warrant immediate application to the chart:

None.


b. The following topographic details above the plane of mean high-water are not shown on this manuscript, but are believed to still exist and should be carried forward on the chart:

None.


c. Low-water features are shown in part and will be completed by the hydrographic party.

d. This survey shows minor changes in cultural and shoreline details none of which need discussion here.

Respectfully submitted:
28 January 1947


Engineering Draftsman

Approved and forwarded
30 April 1947


Officer in Charge
Baltimore Photogrammetric Office

COAST OF MAINE
PROJECT NO. CS-272

DESCRIPTIONS OF HYDROGRAPHIC SIGNAL SITES FOR SURVEY NO.T-8558

<u>Field :</u>		
<u>Photograph</u>	<u>Station</u>	<u>Description</u>
No. 1627	No. 531	Top center of a 4' round white boulder sitting on ledge and at edge of grass line. This boulder is about 4 m. in from M.H.W.L.
No. 1627	No. 532	Top center of very large white boulder at edge of grass and tree line. This boulder is located under the trees, and is the largest boulder in the vicinity, about 5m. in from M.H.W.L.
No. 1627	No. 533	Base of a lone 25' evergreen growing on grass line. This tree is on the south side of a small drain and is about 5 m. in from M.H.W.L.
No. 1626	No. 534	Base of largest 40' lone evergreen on point.
No. 1626	No. 536	Top of a 6' pointed boulder at M.H.W.L. This is the largest boulder in vicinity.
No. 1626	No. 537	Center of a cluster of seven 25' birch trees growing about 4' in from grass line. Trees are about 6 m. inside of M.H.W.L.
No. 1626	No. 538	NW tip of brownish red ledge at M.H.W.L., about 7' above sea level. This mark has been marked by several rocks piled on it.
No. 1626	No. 539	Northeast tip of ledge at M.H.W.L. Tip has been marked with rocks.
No. 1626	No. 540	Base of a 20' evergreen tree, growing at edge of grass line and at the edge of a ledge running out on shore. This tree is a lone tree.
No. 1625	No. 542	Westerly tip of grass running out on ledge, which is about 20' west of a birch tree located on edge of a 15' cliff. Half of this tree has been broken at the base. This tip of grass is on the M.H.W.L.
No. 1625	No. 544	Top center of a pointed top gray colored boulder at M.H.W.L. There is a moss covering on top of this lone boulder.
No. 1470	No. 608	Top center of most southeasterly of three white boulders located on ledge running off shore.

<u>Field Photograph</u>	<u>Station</u>	<u>Description</u>
No. 1470	No. 609	Base of a lone 35' evergreen tree that is about 15' N.W. of a large black 10' high boulder.
No. 1470	No. 610	SE tip of ledge behind grass point. Rocks are piled to aid recovery.
No. 1470	No. 611	Base of a 40' lone evergreen tree located about 10' inshore from grass line. This tree has about a 2' diameter trunk.
No. 1470	No. 612	Base of the most westerly small bush growing at grass line , approximately 15 m. north of a small point of ledge.
No. 1470	No. 613	Top of stone chimney on a gray, white trim, two story house. There are three windows upstairs on the south side of the house. There is a very large 18' black boulder about 100 yards to the south of the house.
No. 1471	No. 614	North end of an off shore boulder. Boulder is of a brown color, with white stripes running through it.
No. 1471	No. 615	Top center of large 10' high dark gray boulder, 4 m. outside of M.H.W.L. and is east of another boulder of good size that is right alongside of it. This is the most easterly of the two.
No. 1471	No. 616	N.E. corner of offshore end of a fairly good sized wooden pier
No. 1471	No. 618	Base of a 25' evergreen tree. This tree is a lone tree in center of the point, inshore from the M.H.W.L.
No. 1471	No. 619	S.E. Corner of off shore end of cribbing.
No. 1471	No. 620	Center of N.E. side of broken/black boulder at M.H.W.L. It is the largest boulder in the vicinity.
No. 1472	No. 621	Base of a 40' evergreen tree with a crooked projecting trunk growing at edge of grass and shore line. There is a boulder about 15' east of it on shore at M.H.W.L.
No. 1472	No. 622	Base of a lone 30' evergreen tree growing close to shore where there is a ledge running to shore.
No. 1472	No. 624	Base of 35' evergreen growing on side of bank with root projecting. There is a white boulder with a spike on top of it about 20' east of tree.

<u>Field Photograph</u>	<u>Station</u>	<u>Description</u>
No. 1472	No. 625	Base of 35' evergreen tree on the west side of bridge on the north end of it. This tree is the nearest one to a telegraph pole.
No. 1471	No. 646	Base of a 10' evergreen tree growing on SE side of highway and about 150' SW of small bridge with culvert
No. 1471	No. 647	Base of a lone 35' elm tree 5' east of small bridge with culvert. This tree is in west corner of open field.
No. 1471	No. 648	Base of a 35' heavy trunked evergreen tree with several large rocks at the base of it. Tree is on shore and grass line, with a small open field west of it.
No. 1471	No. 649	Top center of a large white topped boulder located on small point. Boulder is largest in the vicinity.
No. 1471	No. 650	Chimney on gray 2 story house with white trim on small hill running up from shore. This house has a flagpole south of it.
No. 1471	No. 651	Top of a large brown flat topped boulder. This boulder is in little cove.
No. 1471	No. 652	Base of a lone 40' evergreen tree growing on little point that has a ledge running on the side of it.
No. 1471	No. 653	Top of cupola on large white barn across highway.
No. 1471	No. 654	The NW corner of a large white topped boulder on ledge, and a point that has two 60' evergreen trees growing on it.
No. 1470	No. 655	Top center of off shore of two boulders. These boulders have smooth round tops.
No. 1470	No. 656	Base of most southerly 6' evergreen tree on small island.
No. 1470	No. 657	Base of an 18' evergreen tree NE of boat landing and a trail running through woods.
No. 1470	No. 658	North tip of sharp edged boulder at mouth of small cove. Largest boulder in vicinity.
No. 1470	No. 660	Top center and the southeasterly of a group of boulders on point. This boulder is 3 m. offshore.
No. 1469	No. 661	Base of a 25' evergreen growing beside a dead tree and about 7 m. inshore from M.H.W.L.

Field
Photograph

Station

Description

No. 1469	No. 662	Base of the southeasterly of two birch trees growing about 20' apart.
No. 1469	No. 664	Base of a large 70' evergreen tree standing along.. Largest tree in vicinity.
No. 1469	No. 665	Base of a 35' evergreen tree. The northerly of a group of trees.
No. 1469	No. 666	Top center of a round white boulder that is the north-easterly of three small boulders.
No. 1469	No. 667	Base of a 35' leaning evergreen tree. The roots are projecting and running along shore.
No. 1470	No. 668	Top of a large white topped boulder. This boulder is about 75 yards north of a 35' evergreen standing on point. Largest boulder in vicinity at M.H.W.L.
No. 1470	No. 669	Top center of a large 8' high boulder with moss on the top of it. This boulder is inshore from a group of small boulders on point.
No. 1470	No. 670	Top of a large white pointed boulder with pointed top. Boulder is east of group of smaller boulders, between it and shore.
No. 1470	No. 671	Top center of a white topped boulder with moss on the north end of it. This boulder is about on the M.H.W.L.
No. 1470	No. 672	Top of tallest large white topped boulder at M.H.W.L. This boulder is at grass line, running down from point.
No. 1470	No. 673	Top of 3' high white topped boulder that is just off point of land. This rock is about 4 m. off M.H.W.L.
No. 1470	No. 674	Base of a 35' evergreen tree standing by itself, and 30' to the N.W. of a large tiple limbed oak tree.
No. 1470	No. 676	Top of a white topped boulder in a small cove and to the south of a small grass patch.
No. 1471	No. 677	Base of a twin 15' evergreen tree growing at edge of grass line. This tree is at edge of small brush area.
No. 1471	No. 678	Base of small 12' evergreen tree about 10' north of three small birch trees.
No. 1471	No. 679	Top of sharp topped moss covered boulder. Largest in vicinity. This boulder is at the mouth of a small cove.

<u>Field Photograph</u>	<u>Station</u>	<u>Description</u>
No. 1472	No. 680	Top of a gray pointed topped boulder at M.H.W.L. Boulder is largest in vicinity.
No. 1472	No. 681	Base of a 30', 16" diameter trunked evergreen tree. This tree is shaved off at the top. Tree is 1 m. inshore from M.H.W.L.
No. 1472	No. 682	Base of 15' evergreen tree growing at foot of a ledge running out from shore. This tree is just about on the edge of the grass line.
No. 1471	No. 684	Center of yellow ledge with a patch of grass in middle of it.
No. 1624	No. 2301	30' evergreen
No. 1624	No. 2302	White topped boulder
No. 1624	No. 2303	Large evergreen
No. 1624	No. 2304	40' evergreen
No. 1438	No. 2306	20' evergreen
No. 1624	No. 2307	South gable of brown shingled shack
No. 1437	No. 2308	20' evergreen
No. 1437	No. 2309	South gable of two story white house attached to barn.
No. 1469	No. 2556	Center of offshore end of pier.
No. 1469	No. 2557	Center of largest of three white boulders, 4 m. above M.H.W.L.
No. 1469	No. 2558	15' evergreen
No. 1469	No. 2560	East gable of two story white house. (destroyed?)
No. 1468	No. 2561	Center of large boulder, 4' in diameter, at M.H.W.L.

Listed by:

Ruth S. Elliston
Engineering Draftsman

Checked by:

Joseph W. Vossack
Photogrammetric Engineer

NAUTICAL CHARTS BRANCH

SURVEY NO. T-8558

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
6/7/62	Reconst 307	Norfolk Office	Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

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.