

8023

Diag'd. on Diag. Ch. No. 1203

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photogrammetric Shoreline

Field No. CS-272-D Office No. T-8023

LOCALITY

State Maine

General locality Penobscot Bay

Locality Mark Island to North Haven Island

194 1-'46

CHIEF OF PARTY

F.L. Peacock & R.A. Gilmore

LIBRARY & ARCHIVES

DATE December 15, 1949

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DATA RECORD

T- 8023

Quadrangle (II):

Project No. (II): CS-272-D

Field Office:

Baltimore, Md.

Calais, Maine

Compilation Office:

Baltimore, Maryland

Chief of Party:

Fred. L. Peacock 1943

Ross A. Gilmore 1946

Chief of Party:

Thos. B. Reed

Instructions dated (II III):

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) January 10, 1946 (Additional)

Completed survey received in office: 8/2/48

Copy filed in *Div. of Photogrammetry*
~~Report No. T-~~ *(VI) Office Files*

Reported to Nautical Chart Section: 8/9/48

Reviewed: 9/2/48

Applied to chart No.

Date:

Redrafting Completed: 3/24/49

Registered: 11/16/49

Published:

Compilation Scale: 1:9700

Published Scale:

Scale Factor (III): 1.0309

Geographic Datum (III): N.A. 1927

Datum Plane (III): Mean ~~Sea Level~~ *High-Water*

Reference Station (III): DYER 1861

Lat.: 44° 08' 40.930" (1263.3) Long.: 68° 54' 37.763" (839.3)

Adjusted
~~Used~~

State Plane Coordinates (VI): East Zone (Maine)

x = 392,253.02 Ft. y = 113,722.87 Ft.

Military Grid Zone (VI)

PHOTOGRAPHS (III)
75th meridian

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
7273✓	10/21/41	1144	1:9700	11.5 above M.L.W.
7317✓	10/22/41	1017	1:9700	10.5 above M.L.W.
7318✓	10/22/41	1017	1:9700	10.5 above M.L.W.
7271✓	10/21/41	1135	1:9700	11.5 above M.L.W.

Tables of predicted tides-reference station-Portland, Me.,
Tide from (III): with corrections for Pulpit Harbor, North Haven Island

Mean Range: 9.8' Spring Range: 11.1'

Camera: (Kind or source) U.S.C. & G.S. nine lens camera (focal length 8 $\frac{1}{4}$ ")

Field Inspection by: Charles H. Bishop date: Oct. 1946
H. O. Fortin Oct. 1943

Field Edit by: *None* date: -

Date of Mean High-Water Line Location (III): Oct. 1943 and Oct. 1946

and Base Projection
Projection and Grids ruled by (III) JTB-PJH date: 2-5-44

" " " checked by: RJT date: 2-5-44

Control plotted by: W.E. Schmidt date: 2-8-44

Control checked by: W.E. Schmidt date: 2-9-44

Radial Plot by: James E. Sunderland date: June 19, 1944
Walter E. Schmidt

Detailed by: Ruth Rudolph date: June 1944
Oliver Perkins April 7 to May 24, 1948
Doris Maskell June 7 to July 8, 1948

Reviewed in compilation office by: date:
J.W. Vonasek July 14 to July 27, 1948

Map manuscript
Elevations on ~~Field Edit Sheet~~
checked by: *Not applicable*

date:

STATISTICS (III)

Land Area (Sq. Statute Miles): $3\frac{1}{2}$

Shoreline (More than 200 meters to opposite shore): 18 statute miles

Shoreline (Less than 200 meters to opposite shore): 3.5 statute miles

Number of Recoverable Topographic Stations established: 15

Number of ^{photo hydro} ~~Temporary Hydrographic~~ Stations located by radial
plot: 66

Leveling (to control contours) - miles:

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:

FIELD REPORT

SHORELINE MANUSCRIPT - SURVEY NO. T-8023

For data covering Survey No. T-8023 refer to the Report of Field Inspection of Air Photographs, Season 1943, submitted by Fred. L. Peacock dated 12 January 1944 and to Descriptive Report for Project No. CS-272D, 1946, by Ross A. Gilmore, Chief of Party.

*Filed in Division of
Photogrammetry General Files.*

MAP T. 8023

PROJECT NO. CS 272

SCALE OF MAP 1:9700

SCALE FACTOR 1.0309

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y -COORDINATE LONGITUDE OR x -COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		N.A. 1927 - DATUM FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
					FORWARD	(BACK)	FORWARD	(BACK)	FORWARD	(BACK)
GOOSE ISLAND ✓ 1911	Acc.No. G-4733 Pg. 19	N.A. 1927	44 11	03.780			116.7	(1735.2)	120.3	(1788.8)
			68 57	04.381			97.3	(1235.4)	100.3	(1273.6)
SUB. STA. GOOSE ISLAND ("GOO")			44 11				152.1	(1699.8)	156.8	(1752.3)
			68 57				101.6	(1231.1)	104.7	(1269.2)
PIGEON HILL, ✓ 1860	Acc.No. G-4733 Pg. 19	N.A. 1927	44 08	04.495			138.7	(1713.2)	143.0	(1766.1)
			68 53	08.727			194.0	(1139.8)	200.0	(1175.0)
SUB. STA. PIGEON HILL ("PIG")			44 08				140.9	(1711.0)	145.2	(1763.9)
			68 53				182.3	(1151.5)	188.0	(1187.0)
MARK, 1904 ✓	Acc.No. G-4733 Pg. 18	N.A. 1927	44 10	18.302			564.9	(1287.0)	582.3	(1326.8)
			68 59	03.152			70.0	(1263.0)	72.2	(1302.0)
SUB. STA. MARK ("RAM")			44 10				557.4	(1294.5)	574.6	(1334.5)
			68 59				71.3	(1261.7)	73.5	(1300.7)
DYER, 1861 ✓	Acc.No. G-4733 Pg. 19	N.A. 1927	44 08	40.930			1263.3	(588.6)	1302.3	(606.8)
			68 54	37.763			839.3	(494.2)	865.2	(509.5)
SUB. STA. DYER ("DYE")			44 08				1258.2	(593.7)	1297.1	(612.0)
			68 54				841.4	(492.1)	867.4	(507.3)
MARK ISLAND POINT ✓ SPINDLE 1904	Acc.No. G-4733 Pg. 22	N.A. 1927	44 10	12.437			383.9	(1468.0)	395.8	(1513.4)
			68 58	59.958			1332.1	(0.9)	1373.3	(0.9)
NORTH HAVEN CATHOLIC CH. SPIRE, 1934 ✓	Grosby '34 Pg. 33	"	44 07	42.37			1307.8	(544.1)	1348.2	(560.9)
			68 52	33.80			751.4	(582.5)	774.6	(600.5)
NORTH HAVEN BAPTIST CH. SPIRE, 1934 ✓	Grosby '34 Pg. 33	"	44 09	00.22			6.8	(1845.1)	7.0	(1902.1)
			68 52	51.22			1138.4	(195.0)	1173.6	(201.0)

1 FT. = 3048006 METERS
COMPUTED BY: W. J. Hughes

DATE 7/30/47

CHECKED BY: J. W. Vonasek

DATE 7/30/47

N. 2388-12

COMPILATION REPORT

SHORELINE MANUSCRIPT, SURVEY NO. T-8023

Survey No. T-8023 is one of 27 shoreline manuscripts in Project No. CS-272-D located along the Penobscot Bay, Maine. The compilation of this manuscript was started in 1944, but due to incomplete field inspection it was not completed at that time.

The field inspection in 1943 included the recovery of control and shoreline inspection of the following areas:

The northern shoreline of Fox Islands Thorofare
Dumpling Islands
Robinson Rock
Mark Island
Saddle Island
Goose Island

The remaining area of the manuscript was field inspected in 1946.

All of the area inspected in 1943, except Goose Island, was compiled in 1944.

26. CONTROL

A list of stations on Form M-2388-12 is included in this report. See also Radial Plot Report. All control listed on Form No. M-2388-12 was used in the radial plot.

27. RADIAL PLOT

Refer to Radial Plot Report submitted as an appendix to Descriptive Report for Survey No. T-8030 dated 26 July 1944.

28. DELINEATION

The compilation is in accordance with the instructions pertaining to Project No. CS-272-D. The photographs were satisfactory for delineation. Road classifications shown on the field photographs have been converted to categories prescribed in Photogrammetry Instructions No. 10 dated 4/14/47.

Field photographs 7259 and 7316 contain field data which should be applied to Survey No. T-8024. Survey T-8024 joins this survey to the south and is on file in the Washington Office.

30. MEAN HIGH WATER LINE

The shoreline was delineated from nine lens photographs (approx. 1:10,000 scale) in accordance with the field inspection data.

31. MEAN LOW WATER LINE

About 50% of the approximate mean low water line is delineated on the manuscript, all of which was identified by the field party.

32. DETAILS OFFSHORE FROM THE MEAN HIGH WATER LINE

No comment

33. WHARVES AND SHORELINE STRUCTURES

No comment

34. LANDMARKS AND AIDS TO NAVIGATION

One landmark established by triangulation falls on the sheet, North Haven Baptist Church Spire 1934.

35. HYDROGRAPHIC CONTROL

A list of the photo hydro stations on this sheet is attached to this report. See also Field Report for 1946.

36. LANDING FIELDS AND AERONAUTICAL AIDS

None

38. GEOGRAPHIC NAMES

No geographic names investigation was made in the area of this survey.

Geographic names were taken from U.S.C. & G.S. Chart No. 235 and 310 and the Vinalhaven, Maine quadrangle, U. S. Geological Survey, scale 1:62,500, edition of 1944.

39. JUNCTIONS

Junctions to the north and west are in water area. Junction with Survey No. T-8032 to the east has been made and is in agreement. Junction to the south with Survey No. T-8024 is in agreement except for offshore detail along North Haven Island, the field inspection for which was not available at the time Survey No. T-8024 was delineated.

40. CABLE CROSSING

The cable crossing area running south of Ames Point through Fox Islands Thorpfare is shown on U.S.C. & G.S. Chart No. 310 as approximately 200 meters further to the east.

41. BRIDGES

The two bridges shown at Pulpit Harbor are not listed in publication "List of Bridges over Navigable Waters" dated 1 July 1941.

44. COMPARISON WITH EXISTING TOPOGRAPHIC SURVEYS

Survey No. T-8023 has been compared in detail with the U. S. Geological Survey, Vinalhaven Maine, quadrangle, scale 1:62,500 edition 1944 and found to be in good agreement. Shoreline changes need no special discussion. There is not as much marsh area on this survey as is shown on the quadrangle.

45. COMPARISON WITH NAUTICAL CHARTS

Survey No. T-8023 has been compared with Nautical Charts Nos. 235 and 310, scale 1:20,000 and 1:40,000 respectively, and found to be in good agreement.

The following topographic information shown on Survey No. T-8023 is of sufficient importance to warrant immediate application to the chart:

None

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

Low water features are shown in part and should be completed by the hydrographic party.

Minor changes in cultural and shoreline details need no special discussion.

Respectfully submitted
8 June 1948

Louis P. O'Connell
Engineering Draftsman

Harry R. Rudolph
Supervisor

Joseph W. Vonasek
Photogrammetric Engineer
Photogrammetric Office Review

Approved and forwarded

Thomas A. Smith
Officer in Charge
Baltimore Photogrammetric Office

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEYNOTICE TO MARINERS
LANDMARKS FOR CHARTSTO BE CHARTED
~~TO BE OBSERVED~~

STRIKE OUT ONE

Calais, Maine

November 5, 1945

19

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

The positions given have been checked after listing by William H. Shearouse

Ross A. Gilmore
Ross A. Gilmore
Chief of Party

STATE	CHARTING NAME	DESCRIPTION	Sheet Number Name	POSITION						METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
				LATITUDE		LONGITUDE										
				D. M. METERS		D. P. METERS										
				°	'	°	'	°	'							
	CH. SP.	(A Duck Trap Church Spire, 1861) White spire on church in Lincolnville	T-8021	44	17	851.1	69	00	699.1	NA		x			310 1203	
	HOTEL CHY.	(A Dark Harbor, Hotel Chimney, SE end, 1934) White chimney on SE end of hotel in Dark Harbor	T-8021	44	15	952.8	68	54	842.7			x	x		310 1203	
	CH. SP.	(A North Haven, Baptist Church Spire, 1934) Shingled spire on church	T-8023	44	09	6.8	68	52	1128.4			x	x		310 1203	
	TANK	(A Coombs Point W.T., 1934) White elevated tank	T-8035	44	21	1155.5	68	52	25.2			x	x		311 1203	
	OBS	(A Dickey Bluff Observatory Flag- staff, 1911) Shingled lookout tower on unpainted house	T-8020	44	21	960.7	68	57	839.4	NA		x	x		311 1203	
	CH. SP.	(A North Islesboro, Black Chimney spire, 1934) Shingled spire on church on N. Islesboro	T-8020	44	21	298.8	68	53	935.1			x	x		311 1203	
	No Geo. Positions available here for 1934 stations.													Positions completed in compilation office.		

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.

TO BE CHARTED
19-01-2025

STRIKE OUT ONE

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

Rockland, Maine

30 November

1948

I recommend that the following objects which have ~~been~~^{not} 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 B. Vonasek

Fred. L. Peacock *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.

NOTES
FOR
HYDROGRAPHIC PARTIES
MAINE
MAP MANUSCRIPT SURVEY NO. T-8023

PROJECT NO. CS 272D

The 2½ millimeter circles, accompanied with a number, are the positions of the photo hydro stations. The two copies of the list of descriptions of the photo hydro stations have been furnished for your use.

Survey No. T-8023 has been compared with Nautical Charts No. 235 and 310, scale 1:20,000 and 1:40,000 respectively and found to be in good agreement.

The following topographic information shown on Survey No. T-8023 is of sufficient importance to warrant immediate application to the chart:

None

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


Low water features are shown in part and should be completed by the hydrographic party.

Minor changes in cultural and shoreline details need no special discussion.

Respectfully submitted
8 June 1948


Engineering Draftsman

Approved and forwarded


Officer in Charge
Baltimore Photogrammetric Office

8023

DESCRIPTIONS
PHOTO HYDRO STATIONS
SURVEY T-8023

No.	Description	Photo.No.
2301	The most southerly of two spruce trees on Pt. Tree is about 20' high and on top of outcropping rock.	7316
2303	The most northerly 15' spruce tree on Pt. at entrance to small cove. 10 m S of M.H.W.L. It is the only forked tree on the Pt.	7316
2304	The west tip of brown rock outcropping on E side of cove opposite dense spruce trees on sharp point inside cove.	7316
2305	The highest tip of rock outcropping on E side of entrance to cove and in middle of exposed rocks in area. Has moss on top.	7316
2306	A gray rock outcropping at grass line with moss covered top and has ridge appearance. About 4 m from M.H.W.L.	7316
2307	The north tip of rocky ridge of boulders at M.H. W.L. about 4 m north of small bush and grass line.	7316
2308	The highest point of a gray outcropping ledge which is the largest ledge in the vicinity.	7316
2309	A lone 10' spruce tree, 35 m E. of a smaller bushy spruce tree, 6 m S. of M.H.W.L., on top of rock ledge and has two 10' diameter boulders at base.	7316
2311	The smallest spruce tree on Pt. about 10 m. west of edge of bank and 15 m. west of M.H.W.L.	7316
2312	A black smooth ledge at the head of the cove on a prominent point about 20 m. offshore from M.H.W.L.	7266
2313	A 3' diameter white granite boulder on Pt. on east side of cove 2 m. inshore from M.H.W.L. Only boulder on Pt.	7266
2314	A 4' diameter round granite boulder at M.H.W.L. on S. shore about halfway between two spruce trees on the shore line.	7266
2315	Station is most westerly tip of grass on Pt. and has small boulders piled on tip at the top of gray ledge.	7266

No.	Description	Photo.No.
2316	The largest and easternmost of two spruces on Pt. S. of orchard and about 20 m. N. of M.H.W.L. on Pt.	7266
2217	A 4' diameter oblong white granite boulder on short Pt. at M.H.W.L. Only rounded boulder on Pt.	7266
2318	The westernmost tip of ledge with white strips of flint at M.H.W.L.	7266
2320	S. end of stone fence at top of ledge. Only one in area and has wooden rail over ledge.	7316
2321	Most southerly spruce on Pt. At top of ledge 6 m back from grass line and edge of bank.	7316
2322	Highest tip of rock ledge at M.H.W.L. at extreme S. end of gravel beach on prominent point.	7316
2324	The inshore end of a white shale ledge at bottom of grassy slope	7316
✓ 2325	The S.E. gable of a gray shingle sided barn about 150 m. SW of a two story gray house with green trim and lattice work beneath porch.	7316
2326	A lone 5' white granite boulder out from shoreline 5 m. Only boulder in area.	7316
2327	The highest part of a red detached ledge, jutting out from M.H.W.L. 10 m. It is 30 m SE of the tip of Amesbury Pt.	7316
2329	An 8' spruce tree at the head of the cove on grassy bank 4 m. back from M.H.W.L. Smallest tree at head of cove.	7317
2330	SE end of fence, where board fence joins wire fence down to water.	7317
2331	A 15' spruce tree behind rock ledge and on small pt. jutting out into cove.	7317
2332	A 25' spruce tree on N. shore of cove at top of bank 30 m NE of fence and has two small spruce trees at base.	7317
2333	Base of uprooted spruce, 25 m SE of small shack and on top of bank.	7316
2334	Highest part of an offshore ledge on N. side of cove N. of Amesbury Pt., and about 50 m offshore.	7316
2336	Dome shaped 4' diameter white boulder on SE shore of cove. Very prominent, only one in area.	7316

No.	Description	Photo. No.
2337	A 10' diameter white granite boulder at SW end of gravel beach, 13 m from M.H.W.L. Only large boulder on beach.	7316
✓ 2338	Brick chimney on side of low section of the house. Chimney goes to ground on outside of house. House is white with green trim.	7316
2339	A lone 10' squatty spruce, 40 m SE of old barn on grassy slope and 30 m from M.H.W.L.	7316
2340	An 8' spruce on top of gray ledge 10 m E. of white vein in ledge.	7316
2341	Tip of grass on top of sharp ledge going into water 10 m E. of short gray gravel beach.	7316
2342	Station is located on the N side of Fox Island Thorofare on a granite pier out 30 m from M.H.W. L. Station is SE gable of shed on end of pier.	7316
✓ 2345	NE gable of 1½ story dwelling with gray shingled roof.	7318
2348	Highest part of offshore ledge 15 m offshore from M.H.W.L.	7318
2350	Highest point of Pulpit Rock	7318
✓ 2352	Station is the chimney on a 1½ story white house with a connection on the W. side.	7318
✓ 2353	Westernmost corner of pier.	7318
2354	S. gable of two story white house with green shutters and brick chimney in center of roof.	7318
2355	SW corner of wooden pier supported by two piles of granite slabs.	7318
✓ 2356	Square chimney on two story yellow swelling with white trim. Chimney is in center of house.	7318
2357	Rectangular block of cement 3 m. inshore from M.H.W.L. with 12' pipe thrust through it.	7318 rejected
2358	Tip of grassline on top of projecting ledge 10 m E. of ravine and 4 m SE of MHWL.	7318
4351	Center of juniper patch on point, W. side of entrance to cove.	7265
4355	Base of E'ly of two trees on small island. 20' tall	7316
4356	Base of lone spruce tree on N end of Island. 20' tall.	7316
4358	Highest part of large whaleback rock off NE end of small island. Has grass patch on it.	7316

No.	Description	Photo. No.
4359	S gable of red and white boat house. Has green door.	7316
4360	Top of lone offshore rock off point, on W. side of entrance to cove.	7316
4361	Base of lone spruce tree. At M.H.W.L. N. of two small spruces. 20' tall.	7316
4363	Top of offshore rock at head of cove.	7316
4364	SW gable of house at head of cove. Has white piazza. Stone chimney, rest unpainted.	7316
✓ 4365	SE corner of pier at SE end of cove.	7316
4520	NE tip of vegetation on Saddle Island.	7258
4521	NE tip of prominent ledge at HWL. Light colored.	7258
4522	Base of 35' spruce tree at S. end of Island. It is on side of bank.	7273
4523	Top of pointed ledge at N end of sand beach. It is gray ledge with spots of brown on it.	7273
4524	Top of ledge on highest part of Goose Rock.	7273
4525	Top of large ledge in small bight. It has tuft of grass on it.	7273
4526	Top of flat like offshore rock. It is brownish color. There is sand beach on shore W. of it.	7273
4527	Top of white boulder at S end of Island. Sits on top of ledge.	7273
4528	N tip of ledge at HWL. It has grass on it.	7273
4529	Highest part of gray ledge. It is N of large Robinson Rock.	7273
4530	Highest part of southernmost rock at S end of Robinson Rock. It is low on N. end.	7273

8023

DESCRIPTIONS
PHOTO HYDRO STATIONS
SURVEY T-8023

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2303	The most northerly 15' spruce tree on Pt. at entrance to small cove. 10 m S of M.H.W.L. It is the only forked tree on the Pt.	7316
2304	The west tip of brown rock outcropping on E side of cove opposite dense spruce trees on sharp point inside cove.	7316
2305	The highest tip of rock outcropping on E side of entrance to cove and in middle of exposed rocks in area. Has moss on top.	7316
2306	A gray rock outcropping at grass line with moss covered top and has ridge appearance. About 4 m from M.H.W.L.	7316
2307	The north tip of rocky ridge of boulders at L.H. W.L. about 4 m north of small bush and grass line.	7316
2308	The highest point of a gray outcropping ledge which is the largest ledge in the vicinity.	7316
2309	A lone 10' spruce tree, 35 m E. of a smaller bushy spruce tree, 6 m S. of M.H.W.L., on top of rock ledge and has two 10' diameter boulders at base.	7316
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2312	A black smooth ledge at the head of the cove on a prominent point about 20 m. offshore from M.H.W.L.	7266
2313	A 3' diameter white granite boulder on Pt. on east side of cove 2 m. inshore from M.H.W.L. Only boulder on Pt.	7266
2314	A 4' diameter round granite boulder at M.H.W.L. on S. shore about halfway between two spruce trees on the shore line.	7266
2315	Station is most westerly tip of grass on Pt. and has small boulders piled on tip at the top of gray ledge.	7266

No.	Description	Photo.No.
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2324	The inshore end of a white shale ledge at bottom of grassy slope	7316
2325	The S.E. gable of a gray shingle sided barn about 150 m. SW of a two story gray house with green trim and lattice work beneath porch.	7316
2326	A lone 5' white granite boulder out from shoreline 5 m. Only boulder in area.	7316
2327	The highest part of a red detached ledge, jutting out from M.H.W.L. 10 m. It is 30 m SE of the tip of Amesbury Pt.	7316
2329	An 8' spruce tree at the head of the cove on grassy bank 4 m. back from M.H.W.L. Smallest tree at head of cove.	7317
2330	SE end of fence, where board fence joins wire fence down to water.	7317
2331	A 15' spruce tree behind rock ledge and on small pt. jutting out into cove.	7317
2332	A 25' spruce tree on N. shore of cove at top of bank 30 m NE of fence and has two small spruce trees at base.	7317
2333	Base of unrooted spruce, 25 m SE of small shack and on top of bank.	7316
2334	Highest part of an offshore ledge on N. side of cove N. of Amesbury Pt., and about 50 m offshore.	7316
2336	Dome shaped 4' diameter white boulder on SE shore of cove. Very prominent, only one in area.	7316

8023

No.	Description	Photo. No.
2337	A 10' diameter white granite boulder at SW end of gravel beach, 13 m from M.H.W.L. Only large boulder on beach.	7316
✓ 2338	Brick chimney on side of low section of the house. Chimney goes to ground on outside of house. House is white with green trim.	7316
2339	A lone 10' squatty spruce, 40 m SE of old barn on grassy slope and 30 m from M.H.W.L.	7316
2340	An 8' spruce on top of gray ledge 10 m E. of white vein in ledge.	7316
2341	Tip of grass on top of sharp ledge going into water 10 m E. of short gray gravel beach.	7316
2342	Station is located on the N side of Fox Island Thorofare on a granite pier out 30 m from M.H.W. L. Station is SE gable of shed on end of pier.	7316
2345	NE gable of 1½ story dwelling with gray shingled roof.	7318
2348	Highest part of offshore ledge 15 m offshore from M.H.W.L.	7318
2350	Highest point of Pulpit Rock	7318
✓ 2352	Station is the chimney on a 1½ story white house with a connection on the W. side.	7318
2353	Westernmost corner of pier.	7318
2354	S. gable of two story white house with green shutters and brick chimney in center of roof.	7318
2355	SW corner of wooden pier supported by two piles of granite slabs.	7318
2356	Square chimney on two story yellow swelling with white trim. Chimney is in center of house.	7318
2357	Rectangular block of cement 3 m. inshore from M.H.W.L. with 12' pipe thrust through it.	7318 rejected
2358	Tip of grassline on top of projecting ledge 10 m E. of ravine and 4 m SE of M.H.W.L.	7318
4351	Center of juniper patch on point, W. side of entrance to cove.	7265
4355	Base of E'ly of two trees on small island. 20' tall	7316
4356	Base of lone spruce tree on N end of Is and. 20' tall.	7316
4358	Highest part of large whaleback rock off NE end of small island. Has grass patch on it.	7316

No.	Description	Photo. No.
4359	S gable of red and white boat house. Has green door.	7316
4360	Top of lone offshore rock off point, on W. side of entrance to cove.	7316
4361	Base of lone spruce tree.. At M.H.W.L. N. of two small spruces. 20' tall.	7316
4363	Top of offshore rock at head of cove.	7316
4364	SW gable of house at head of cove. Has white piazza. Stone chimney, rest unpainted.	7316
4365	SE corner of pier at SE end of cove.	7316
4520	NE tip of vegetation on Saddle Island.	7258
4521	NE tip of prominent ledge at H.M.L. Light colored.	7258
4522	Base of 35' spruce tree at S. end of Island. It is on side of bank.	7273
4523	Top of pointed ledge at W end of sand beach. It is gray ledge with spots of brown on it.	7273
4524	Top of ledge on highest part of Goose Rock.	7273
4525	Top of large ledge in small bight. It has tuft of grass on it.	7273
4526	Top of flat like offshore rock. It is brownish color. There is sand beach on shore W. of it.	7273
4527	Top of white boulder at S end of Island. Sits on top of ledge.	7273
4528	N tip of ledge at H.M.L. It has grass on it.	7273
4529	Highest part of gray ledge. It is N of large Robinson Rock.	7273
4530	Highest part of southernmost rock at S end of Robinson Rock. It is low on N. end.	7273

GEOGRAPHIC NAMES

- Ames Creek ✓
- Ames Point ✓
- Amesbury Point ✓
- Bartlett Harbor ✓
- Browns Cove ✓
- Calf Point ✓
- Cross Island ✓
- Dumpling Islands ✓
- Fox Islands Thorofare ✓
- Goose Island ✓
- ~~Goose Rock~~ East Goose Rock ✓
- Lobster Island ✓
- Mark Island ✓
- ~~McIntosh Ledge~~ *
- North Haven Island ✓
- Penobscot Bay ✓
- Pulpit Harbor ✓
- Pulpit Harbor (Village) ✓
- Pulpit Rock ✓
- Robinson Rock ✓
- Saddle Island ✓
- ~~Seal Ledge~~ *
- Southern Harbor ✓
- Turnip Island ✓ • Vinalhaven I.
- West Penobscot Bay ✓
- Wooster Cove ✓
- Maine* (for title) -

* These names do not appear on the manuscript because the features to which they apply could not be identified. * = Decis. of B.G.N.

• = Approved name.

7-23-48.

A.J.W.

Division of Photogrammetry
Review Report of
Shoreline Map Manuscript T-8023

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

28. Delineation

In transferring the field inspection shoreline to the office photographs or directly to the map manuscript, some of the characteristic irregularities, common in this area were lost. A correction of about 0.5 mm. was made in a few instances.

Field inspection data for Goose Island was not available at the time of review. The delineation of this island, as compiled from the office photographs, was verified by the reviewer.

37. Recoverable Topographic Stations

Fourteen recoverable topographic stations fall in the area of the map manuscript. The photo-hydro station number corresponding to the topographic station is included in the following list:

- 2302 - Cupola (yellow house) 1946
- 2310 - Gable, 1943
- 2319 - Gable (east) 1946
- 2323 - Gable (south, white house) 1946
- 2328 - Gable (east, gray house) 1946
- 2335 - Gable (southwest, white house) 1946
- 2343 - Chimney (white house) 1946
- 2344 - Chimney (largest, on gray house) 1946
- 2346 - Gable (south, yellow cottage) 1946
- 2347 - Gable (west, white boathouse) 1946
- 2349 - Gable (south, long cottage) 1946
- 2351 - Gable (west, white house) 1946
- 4362 - Gable (east, red building) 1943
- 4366 - Gable (south, unpainted house) 1943
- 4367 - Gable (east, top white object) 1943

Form 524 cards are available for each of the above topographic stations. *Filed in Div. of Photogrammetry General Files.*

43. Comparison with Previous Surveys

T-1072	10,000	1867
T-1075	10,000	1868

Common features in common areas on these surveys are superseded by the map manuscript *for charting purposes.*

44. Comparison with Existing Topographic Quadrangles

Vinalhaven, Me., U.S.G.S., 1:62,500, 1941

45. Comparison with Nautical Charts

Chart No. 235	1:20,000	7/26/48
Chart No. 310	1:40,000	11/17/47

51. Application to Nautical Charts

This map manuscript has not been applied to nautical charts 235 and 310.

Reviewed by:

Under direction of:

K. N. Maler
21 September 1948

S. V. Griffith
Chief, Review Section *L.H.M.*
Div. of Photogrammetry

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NAUTICAL CHARTS BRANCH

SURVEY NO. T-8023

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.