

8567

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8567

Form 504 U. S. COAST AND GEODETIC SURVEY DEPARTMENT OF COMMERCE DESCRIPTIVE REPORT	
Type of Survey <u>Planimetric Air Photographic</u> (Shoreline Rough Draft)	
Field No.	Office No. <u>T-8567</u>
LOCALITY	
State <u>Maine</u>	
General locality <u>Blue Hill Bay</u>	
Locality <u>Mount Desert Island, Bartlett</u> <u>Island, Long Island</u>	
<u>194 6</u>	
CHIEF OF PARTY	
<u>Fred. L. Peacock</u>	
LIBRARY & ARCHIVES	
DATE <u>April 23-1948</u>	

DATA RECORD

T-8567

Quadrangle (II): Project No. (II): CS 272.

Field Office: Chief of Party: Fred. L. Peacock
Air Photographic Party No. 2Compilation Office: Chief of Party: Fred. L. Peacock
Baltimore Photogrammetric OfficeInstructions dated (II III): Copy filed in Descriptive
April 1, 1942 (Additional) Report No. T- (VI)
July 10, 1943 (Horizontal Control Requirements) Div. Photogram. Office Files
March 18, April 11 & July 17, 1944 (Supplemental)
August 10, 1944 (Additional) August 26, 1944 (Amendment to Additional
Completed survey received in office: Instructions)
3 June, 1946

Reported to Nautical Chart Section:

Reviewed: *H. M. Stone 2/28/47* Applied to chart No. Date:Redrafting Completed: *Not redrafted*Registered: *25 Feb 1948*Published: *Notman 8762 - backed copy 19 Sept 1947*
Vault copy only

Compilation Scale: 1:10,000 Published Scale: 1:10000

Scale Factor (III): 1.0000

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

Reference Station (III): Bartlett Island, 1863, r. 1934

Lat.: 44°21' 15.753" 486.2 m Long.: 68°25' 53.912" 1194.0 m Adjusted
~~Unadjusted~~State Plane Coordinates (VI): *East Zone*

X =

Y =

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
44-C-1308-1313 incl. ✓	5-26-44	12:30	1:10,000	8.9' above MLW
44-C-1348-1352 incl.	5-26-44	12:45	1:10,000	9.3' above MLW
44-C-1399-1400 incl.	5-29-44	10:45	1:10,000	1.1' above MLW
44-C-1434-1436 incl.	5-29-44	11:15	1:10,000	1.5' above MLW
44-C-1437-1439 incl.	5-29-44	11:30	1:10,000	1.9' above MLW
44-C-1625-1628 incl.	6- 4-44	10:45	1:10,000	8.2' above MLW
44-C-1630-1631 incl.	6- 4-44	11:00	1:10,000	7.7' above MLW
44-C-1642-1647 incl.	6- 4-44	11:15	1:10,000	7.2' above MLW
44-C-1799	6- 5-44	15:45	1:10,000	.4' above MLW
44-C-2095-2096 incl.	6-23-44	10:45	1:10,000	7.7' above MLW

Tide from (III) Predicted Tide Tables, Atlantic Ocean 1944, Reference Station Eastport, Maine with corrections to Pretty Marsh Harbor, Mt. Desert Island, Maine. Mean Range: 10.2' Spring Range: 11.7'

Camera: (Kind or source) U. S. Coast & Geodetic Wide Angle Single Lens Camera. Type C-Focal length 6". All negatives on file in the Washington Office.

Field Inspection by: Lt. Dale E. Sturmer date: Sept. & Nov. 1944
June 1945

Field Edit by: date:

Date of Mean High-Water Line Location (III): As of photographs taken on May 26, May 29, June 4, June 5, June 23, 1944, supplemented by field data obtained during September and November 1944 and June 1945.

Projection and Grids ruled by (III) R. C. S. date: 7-18-45

" " " checked by: S. R. date: 7-18-45

Control plotted by: Florence M. Hammond date: 9-10-45

Control checked by: Ruth H. Whitson date: 9-11-45

Radial Plot by: H. R. Rudolph, L. A. Senasack and E. C. Bauman date: Nov. & Dec. 1945

Detailed by: Stanley Howarth date: Jan. 22, 1946 to May 21, 1946

Reviewed in compilation office by: Raymond Glaser date: 5-21-46 to 5-28-46

Elevations on Field Edit Sheet checked by: *None - H. W. Williams* date: 2/28/47

STATISTICS (III)

Land Area (Sq. Statute Miles): Approximately 10 miles

Shoreline (More than 200 meters to opposite shore): 35 statute miles

Shoreline (Less than 200 meters to opposite shore): 3 statute miles
measured along approximate centerline

Number of Recoverable Topographic Stations established: 20
3 of which are Theodolite Stations.

Number of Temporary Hydrographic Stations located by radial
plot: 121

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

SURVEY NO. T-8567

COAST OF MAINE

BLUE HILL BAY

PROJECT NO. CS-272 E

1. DESCRIPTION OF AREA:

According to the instructions dated August 10, 1944, the Survey for Map Manuscript, Survey No. T-8567, is a shoreline survey and covers an area on the western shore of Mount Desert Island and several islands in Blue Hill Bay. The largest of these are Bartlett Island and a portion of Long Island.

Immediately adjacent to the Mean High-Water Line the terrain is, in general, rocky. The foreshore area is commonly ledge rock with some stretches of sand and gravel beaches, frequently boulder strewn. Most of the sand and gravel beaches are in or near coves.

The interior is hilly and mostly tree covered with the elevation rising from sea level to a maximum of 282 feet. There are a few cleared and cultivated areas, most of which are along the more important roads on Mt. Desert 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 identification of the approximate Mean Low-Water Line is not complete in several areas. (See Heading No. 8 - MEAN LOW-WATER LINE.)

3. INTERPRETATION OF PHOTOGRAPHS:

Sufficient notes have been made on field photographs to enable the Compilation Office to augment the field interpretation by analogy where necessary.

4. HORIZONTAL CONTROL:

26 Compilation Report

Two existing Horizontal (Control) Stations were recovered in good condition. One horizontal control station, namely: Mt. Desert Island Old Congregational Church, 1864, was not recovered and should be considered as lost.

Three new Theodolite Stations have been established within the area of this survey.

Form No 526, Recovery Note, has been submitted for each of the previously existing control stations recovered within the area of the survey.

Form No. 524 has been submitted for each of the Theodolite Stations.

5. VERTICAL CONTROL:

No vertical control was recovered or identified within the area of this survey.

6. DRAINAGE:

Drainage is not identified on the field photographs.

7. MEAN HIGH-WATER LINE:

All of 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.

Alongshore rocks, offshore rocks, and islets above the plane of Mean High-Water revealed by photography, have been identified on the field photographs with the elevation above the plane of Mean High-Water noted.

8. MEAN LOW-WATER LINE:

The Mean Low-Water Line was inspected at or near Mean Low-Water whenever practicable. All of the Mean Low-Water Line along the eastern shore of Long Island has been identified on the field photographs. The Mean Low-Water Line along approximately the northern half of the area of Long Island has been identified in its true position and the southern half of the area of Long Island in its approximate position.

The identification of the Mean Low-Water Line along the shore of Bartlett Island and Mount Desert Island is incomplete. Some short portions of the Mean Low-Water Line are identified in their true positions, while other portions are identified in their approximate positions, and still other portions not identified at all.

The Mean Low-Water Line around Hardwood Island has not been identified.

Those portions of the Mean Low-Water Line identified in their true positions, have been indicated by a dot and dash green ink line, and those portions identified in their approximate positions, by a dotted green ink line on the field photographs.

9. WHARVES AND SHORELINE STRUCTURES:

All of the 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:

Only a small amount of detail outside the foreshore area was revealed by photography. It includes several rocks that uncover at Mean Low-Water, rock ledge areas, several fish traps, grass in water areas, and small rocky islets.

The character of the foreshore area has been indicated on the field photographs. The extent to which several prominent rocks and rock ledge areas uncover at Mean Low Water, bare at Mean High-Water, or uncover at the time of field inspection with time and date, has been noted on the field photographs. The height of each of the small islets above Mean High-Water has also been noted.

11. LANDMARKS AND AIDS TO NAVIGATION:

One new Landmark for Charts, HOUSE (Chimney), is recommended. Form 567 has been submitted. *Chart letter 134, (1947)*

There are no charted Landmarks or Fixed Aids to Navigation within the area of the Map Manuscript.

12. HYDROGRAPHIC CONTROL:

THEODOLITE STATIONS - - - - -	3 ✓
RECOVERABLE PHOTO (TOPOGRAPHIC) STATIONS -	17 ✓
TEMPORARY PHOTO (TOPOGRAPHIC) STATIONS - -	121

14. ROAD CLASSIFICATION:

In accordance with the Army War College Circular, dated January 12, 1942 "Classification of Roads".

18. GEOGRAPHIC NAMES:

No investigation.

COMPILATION REPORT

MAP MANUSCRIPT SURVEY NO. T-8567

COAST OF MAINE

BLUE HILL BAY - MOUNT DESERT ISLAND

BARTLETT ISLAND - LONG ISLAND

PROJECT NO. CS-272-E

26. CONTROL:

The horizontal control in the area of the Map Manuscript for Survey No. T-8567 consists of 13 stations. They are as follows:

Five, within the detail limits

<u>Name of Station</u>	<u>Type of Station</u>
a BARTLETT 1863, 1934, r. 1944	Triangulation
b HOPKINS 1863, 1934, r. 1944	Triangulation
a FLAG, 1944	Theodolite <i>fm 524</i>
a HAM, 1944	Theodolite " "
a LETT, 1944	Theodolite " "

Nine, just outside detail limits

a WEST PEAK, 1934, r.1944	Triangulation
d NEWBERRY NECK, HOUSE EAST CHIMNEY, 1864	Triangulation
a CARTER, 1863, r. 1934, r. 1944	Triangulation
c HARDWOOD ISLAND, 1863	Triangulation
a SQUID, 1944	Theodolite
a CURT, 1944	Theodolite
a BURY, 1944	Theodolite
a HARD, 1944	Theodolite
a HAND, 1944	Theodolite

- a. Station identified by substitute station. The positions of these substitute points have been shown on Map Manuscript with very small acid ink circles accompanied by the note "Sub.Sta."
- b. Station identified by reference monument. The position of this reference monument has been shown on Map Manuscript with very small acid ink circle accompanied by the note "RM"
- c. Not recovered, new Theodolite station located nearby.
- d. Recovery in 1944 doubtful. Station lost. Foundation of chimney identified.

All of the above control stations, with the exception of CARTER, 1863, r. 1934, r.1944, were held in the radial plot.

27. RADIAL PLOT:

The radial plot for the area of this Survey is part of a combined plot made with celluloid templates. The Radial Plot Report of the combined plot will be submitted at a later date *and filed in the Manuscript of*

Photogrammetry.
28. DETAILING:

The compilation is in accordance with the written instructions pertaining to Project No. CS 272-E. The horizontal (control) stations, and horizontal pass points available for the compilation of this Survey, were adequate. The field data and the photograph coverage, however, were not adequate.

No field data were available for delineating the entire area of Hodgden Pond, Seal Cove Pond, a pond just northeast of Deep Cove, all drainage, a marsh and swamp area in the south of Bartlett Island, and several sections of the approximate Mean Low-Water Line around Bartlett Island and the western part of Mt. Desert Island. Delineation of these features, with the exception of the Mean Low-Water Line, was made by the Compilation Office after careful stereoscopic examination of the office photographs.

The photographic coverage of the area from High Head to south of Goose Marsh Pond (Mt. Desert Island), and along the southeastern shore of Long Island, was inadequate, due to insufficient side overlap, resulting in many of the detail points being determined by the intersection of only two radials, some of which were very slim angle intersections. However, it is believed that these points are all within the required limits of accuracy.

Only the area in the vicinity of the shoreline was delineated, with the exception of the peninsula West Point (Mt. Desert Island), and the northern section of Hardwood Island, the detail of which has been shown in its entirety.

29. MEAN HIGH-WATER LINE:

The Mean High-Water Line bordering along firm ground has been detailed in accordance with the field data and is shown with a continuous heavy weight black acid ink line.

The shoreline bordering Hodgden Pond, Seal Cove Pond, and a small pond just northeast of Deep Cove, have been delineated in accordance with the interpretation of the photographs by the Compilation Office. The shoreline is shown with a continuous heavy-weight black acid ink line.

The outer limits of marsh areas bordering along the Mean High-Water line have been delineated in accordance with the field inspection data and have been shown on the Map Manuscript with a full light-weight black acid ink line.

30. MEAN LOW-WATER LINE:

The position of the Mean Low-Water Line has been delineated according to the field data. The approximate position of the Mean Low-Water Line has been shown with a dotted black acid ink line. The position of the Mean Low-Water Line, accurately identified by the Field Unit, has been shown with an alternate dot and dash black acid ink line.

Many portions of the Mean Low-Water Line have not been shown due to lack of field data.

31.A. FORESHORE AREAS:

The foreshore areas shown on the Map Manuscript, consist of rock ledge, boulders, detached rocks, grass in water and sand and gravel beaches, all of which have been delineated in accordance with the field data. The extent to which detached rocks and high spots in ledge within the area bare at Mean High-Water, or uncover at Mean Low-Water, have been shown on the Map Manuscript by notes which are in accordance with the field data.

31.B. SHOAL LINES:

The approximate position of the outer limits of shoal areas bordering the Mean High-Water Line, was delineated in accordance with the Compilation Office interpretation of the photographs and is for the advance information of the Hydrographic Parties only. Shown with a long dashed black acid ink line accompanied by the note "SHOAL".

31.C. REEF LINES:

The approximate outline of reef areas was delineated in accordance with the Compilation Office interpretation of the photographs and is for the advance information of the Hydrographic Parties only. Shown with a short dashed black acid ink line accompanied by the note "REEF".

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

The offshore features include rock ledge, boulders, rocks, a wreck, rocky islets, and several fish traps. These features have been delineated in accordance with field data. The extent to which the offshore features bare at Mean High-Water or uncover at Mean Low-Water, has been shown on the Map Manuscript by notes in accordance with the field data.

33. WHARVES AND SHORELINE STRUCTURES:

All piers and other shoreline structures identified on the field photographs have been delineated in accordance with field data and accompanied by pertinent notes.

34. LANDMARKS AND AIDS TO NAVIGATION:

There are no previously charted Landmarks or Fixed Aids to Navigation within the area of the survey.

One recommended Landmark, HOUSE (CHIMNEY) falls within the area of Map Manuscript, Survey No. T-8567.

Form No. 567 is being submitted.

35. HYDROGRAPHIC CONTROL:

17 Recoverable Photo(Topographic) Stations ✓
3 Theodolite Stations ✓
121 Temporary Photo(Topographic)Stations

A descriptive list of all of the hydrographic control stations has been compiled and is attached to this report. Two additional copies have been furnished for use by the Hydrographic Parties.

Form No. 524 is being submitted for each of the 17 Recoverable Photo(Topographic) Stations and the three Theodolite Stations.

38. GEOGRAPHIC NAMES: 814 ✓

As instructed, no geographic names investigation was made by the Field Unit. The geographic names appearing on the Map Manuscript have been taken from Nautical Chart No. 307, United States Geological Survey, Mount Desert, Maine, Quadrangle Map, and the United States Geological Survey Topographic Map, Acadia National Park and Vicinity.

A list of Geographic Names is attached to this Report.

39. JUNCTIONS:

The junctions with Map Manuscript, Survey No. T-8568 to the south, and Survey No. T-8566 to the north, have been made and are in agreement.

The junctions with Map Manuscript, Surveys Nos. T-8574, and T-8575, to the east, are undetailed interior areas.

The junctions with Map Manuscript, Surveys Nos. T-8557, T-8558, and T-8559 to the west, will be made when those surveys are compiled. OK

40. POSITION ACCURACY OF IMPORTANT PLANIMETRIC DETAILS:

The position of all detail of importance is believed to be within 0.5 millimeters.

41. RECOMMENDATIONS FOR FUTURE SURVEYS:

Map Manuscript, Survey No. T-8567, is complete with respect to all known details necessary for charting, except the charted features not definitely revealed by photography, which should be investigated during the next hydrographic survey. These features have been noted in "Notes to Hydrographic Parties" attached to this Report and indicated on a section of Nautical Chart No. 307, also attached to this Report.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

United States Geological Survey, Mount Desert Island, Maine Quadrangle 15' series, scale 1:62,500 edition of 1942.

Details common to the Map Manuscript and to the quadrangle are, in general, in good agreement.

Long Island Hub, a small islet to the west of the southernmost point of Long Island, which has been delineated on the Map Manuscript, does not appear on the quadrangle.

Four small rocky islets surrounded by ledge has been delineated on the Map Manuscript just inside Squid Cove. This feature is shown on the quadrangle as a small peninsula.

Minor differences in land features are mentioned in the accompanying "Notes for Reviewer" and offshore features for which data were lacking, have been mentioned in the "Notes to the Hydrographic Party" attached to this Descriptive Report.

45. COMPARISON WITH NAUTICAL CHARTS:

United States Coast and Geodetic Survey Chart No. 307, Scale 1:40,000 published at Washington, D. C., August 1943, corrected July 5, 1945. (common area).

In general, planimetry common to the Map Manuscript and to the chart is in good agreement. Minor differences in land features are mentioned in "Notes to Reviewer" and offshore features for which data were lacking have been mentioned in "Notes to Hydrographic Party", attached to this Descriptive Report.

Respectfully submitted
May 27, 1946

Stanley Howarth
Stanley Howarth
Engineering Draftsman

Map Manuscript and Descriptive
Report Reviewed By:

Raymond Glaser
Raymond Glaser
Engineering Draftsman

Compilation of Map Manuscript
Supervised By:

Harry R. Rudolph
Harry R. Rudolph
Photogrammetric Engineer

Approved and Forwarded:
May 29, 1946

Fred. L. Peacock
Fred. L. Peacock
Chief of Party, C. & G. Survey
Officer-in-Charge
Baltimore Photogrammetric Office

GEOGRAPHIC NAMES

Taken from Nautical Chart No. 307, United States Coast & Geodetic Survey, Mount Desert Island Quadrangle, and the United States Geological Survey Topographic Map, Acadia National Park and Vicinity

Undisputed

- Alley Point -
- Barn Cove -
- Bartlett Island -
- • Bartlett Narrows -
- Birch Island - and Birch Cove
- Blue Hill Bay -
- Center School -
- Crystal Cove -
- Deep Cove -
- Dogfish Cove -
- Dogfish Point -
- Eastern Point -
- Folly Island -
- Galley Point -
- Goose Marsh Point -
- Goose Marsh Pond -
- Great Cove -
- Hardwood Island -
- High Head -
- Hodgden Cove -
- Hodgden Pond -

- • John Island
- • Ledges Pt
- • Long Island
- • Long Island Hub
- • Lookout Ledge
- • Mill Cove
- • Mount Desert Island
- • North Point
- • Old Field Hill
- • Pretty Marsh (vg.)
- • Pretty Marsh Harbor
- • Rock Point
- • Sawyer Cove
- • Seal Cove
- • Seal Cove Pond
- • Somes Cove
- • Squid Cove
- • Squid Island -
- • The Hub
- • West Point
- • Western Point
- • Union River Bay

○
• State No. 102

All these names appear on fm M234 (Geog. Names)

GEOGRAPHIC NAMES

(Disputed)

From Nautical Charts

Birch Island Cove
• John Island

From U. S. Geological Survey, Mount
Desert Island, Maine, Quadrangle

• Birch Cove
Johns Island

From U. S. Geological Survey, Acadia
National Park, Maine, Topographic Map

• Ledges Point

Ledge Point

1944

IDENTIFICATION REPORT

HORIZONTAL CONTROL

MAP MANUSCRIPT SURVEY NO. T-8567

Project No. CS-272

Station	USGS Quadrangle	Recovery Date	Pricking Data
* BARTLETT 1863, 1934, 1944	Mount Desert	11-1-44	Positive
* FLAG 1944	Mount Desert	New	Positive
* HAM 1944	Mount Desert	New	Not Pricked
* LETT 1944	Mount Desert	New	Positive
**HOPKINS 1863, 1934, 1944 MOUNT DESERT OLD CONGREGATIONAL CHURCH	Mount Desert	10-18-44 Lost	Positive

* Station identified by substitute station. The positions of these substitute points have been shown on Map Manuscript with very small acid ink circles accompanied by the Note "Sub Sta."

** Station identified by Reference Monument. The position of this Reference Monument has been shown on Map Manuscript with very small acid ink circle accompanied by the note "R M".

NOTES
FOR
REVIEWER

MAP MANUSCRIPT, SURVEY No. T-8567
COAST OF MAINE
PROJECT No. CS-272-E

All details have been shown with the usual symbols.

The small blue ink circles are the positions of well defined detail points determined photogrammetrically and are considered very strong.

The small green ink circles are the positions of well defined detail points determined by only two wide angle radials or by three or more very slim angle radials and are considered weak.

The $2\frac{1}{2}$ millimeter black acid ink circles are the positions of Theodolite Stations, Recoverable Photo (Topographic) Stations, and Temporary Photo (Topographic) Stations. Such circles accompanied by a name and date (1944 or 1945) are the positions of Recoverable Photo (Topographic) Stations and Theodolite Stations. All other such circles are positions of the Temporary Photo (Topographic) Stations.

The very small black acid ink circles accompanied by the note "Sub. Sta." are the positions of substitute stations.

The photographs contain no appreciable tilt or differential distortion.

The scales of the photographs and the map manuscript were in good agreement.

The approximate outer limits of shoal areas have been delineated according to office interpretation of the photographs and are shown with a long dashed black acid ink line accompanied by the note "Shoal".

The approximate limits of reef areas have been delineated according to office interpretation of the photographs and are shown with a short dashed black acid ink line accompanied by the note "Reef".

The following discrepancies between the map manuscript and the United States Geological Survey Mount Desert Maine Quadrangle were found:

Shown on the Map Manuscript but not on the Quadrangle

A number of bare rocks, boulders, gravel, grass and water areas and much rock ledge along the shoreline of the entire survey.

Several piers, fishtraps, fishing stakes, pilings, cribbing and a concrete walk in Deep Cove on Mount Desert Island.

Several buildings and minor roads.

A wreck that bares in Squid Cove.

Geographic names Deep Cove, Goose Marsh Point, Ledges Point.

A pond near Deep Cove.

Shown on Quadrangle but not on Map Manuscript because no data were available

Two streams in vicinity of Rock Point on Bartlett Island.

Stream in vicinity of Barn Cove on east shore of Bartlett Island.

Stream running into small cove just north of Hodgden Cove.

Small swamp area to northeast of Pretty Marsh Harbor.

Small swamp area on western shore of Mount Desert Island between Squid Point and Mill Cove.

Drainage at east end of Deep Cove.

Small stream at north of Goose Marsh Pond.

Small stream at southeast of Sawyer Cove.

Small swamp area just south of Alleys Point.

The following discrepancies between the U. S. Coast and Geodetic Survey Chart No. 307 and the Map Manuscript were found:

Shown on Map Manuscript but not Charted

A number of bare rocks, boulders and much rock ledge along the shoreline of the entire survey.

Several piers, fishtraps, fishing stakes, pilings, cribbings, and a concrete walk in Deep Cove, Mount Desert Island.

All buildings.

Wreck in Squid Cove that bares at mean high water.

Geographic names, Alley Point, Center School, Crystal Cove, Deep Cove, Eastern Point, Galley Point, Goose Marsh Point, Goose Marsh Pond, Hodgden Cove, Lookout Ledge, North Point, Old Field Hill, Pretty Marsh, Rock Point, Somes Cove, The Hub, Western Point.

Charted but not shown on Map Manuscript because no data were available

A stream in vicinity of Rock Point on west shore of Bartlett Island.

Two rocks awash off southeast shore of Long Island.

A very small islet just offshore from first point southwest of Goose Marsh Point.

All Floating Aids to Navigation.

In Disagreement with the Chart

Charted rock awash, just north of Alley Point, shown on Map Manuscript as rock ledge area.

Two charted rocks awash in Seal Cove shown on Map Manuscript as rock ledge area.

Four charted rocks that bare at mean high water and one charted rock awash southeast of Ledges Point, are shown on Map Manuscript as five rocks that bare at mean high water and a rock ledge area.

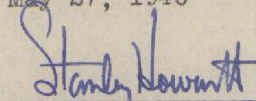
Three charted rocks awash just north of Sawyer Cove are shown on the Map Manuscript as a rock ledge area.

Two charted rocks awash in a cove northeast of Western Point are shown as a rock ledge area.

One charted rock awash at Barn Cove is shown as a rock ledge area.

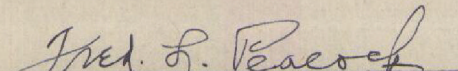
One Charted sunken rock northeast of West Point is shown as a rock ledge area.

Respectfully Submitted
May 27, 1946



Stanley Howarth
Engineering Draftsman

Approved and Forwarded:
May 29, 1946



Fred. L. Peacock
Chief of Party, C. and G. Survey
Officer in Charge
Baltimore Photogrammetric Office

Division of Photogrammetry
Review Report of
Shoreline Survey Manuscript T-8567

Paragraph numbers used in this report refer to paragraph numbers in the descriptive report.

28 to 32. Compilation.-

The shoreline and planimetry shown on the map manuscript are complete and in accordance with project instructions, and no significant changes were necessary during the review except for the following.

The map manuscript showed a dashed line outside the ledge and low water line marked "reef" or "shoal". This line was placed on the map manuscript wholly from office interpretation of the photographs. Comparison with existing nautical charts indicates that this line showed no consistency with respect to soundings, and as this line would be of no value to the hydrographer, and because the compiler obviously did not have a clear understanding of the terms "reef" and "shoal", this line has been removed from the map manuscript, except where specifically noted by the field inspector or by photo interpretation.

The rock heights and symbols were changed to conform with Photogrammetry Instructions No. 3, dated December 23, 1946.

In numerous places (especially in the eastern portion of this manuscript) it was noted that the compiler tended to cover up and smooth out significant detail by the use of a very heavy shoreline. During this review these areas were corrected so as to more accurately portray the true mean high water line.

44. Comparison with Existing Topographic Surveys.-

This survey (T-8567) supersedes the following U.S.C. & G.S. surveys in all common detail:

T-1490	1:10,000	1878
T-1489b	1:10,000	1878
T-1397b	1:10,000	1875
T-1365	1:10,000	1874
T-1364	1:10,000	1874
T-1282	1:10,000	1872

Comparison has also been made between map manuscript T-8567 and the following U.S.G.S. quadrangle, and good agreement exists in all common detail except as noted under "Notes to the Reviewer" in the descriptive report:

U.S.G.S. Mount Desert Quadrangle, (Hancock County), Maine, 15 minute series, 1:62,500, edition of 1942.

45. Comparison with Nautical Charts.-

This map manuscript was compared with U.S.C.&G.S. nautical chart No. 307, edition of August 1943, corrected to August 1943, scale of 1:40,000. Discrepancies between these maps are adequately discussed under 45 and "Notes to the Reviewer" in the descriptive report.

Map manuscript T-8567 has not been applied to nautical charts prior to this review. All corrections on the manuscript have been indicated by using red acid ink.

Reviewed by:

Reviewed under direction of:

Howard W. Thune
Howard W. Thune
Photogrammetrist 2/28/47

S. V. Griffin
Chief, Review Section 3/14/47

APPROVED BY:

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GEOGRAPHIC NAMES

Survey No. **T-8567**

1 Name on Survey	A On Chart No.	B On previous survey No.	C On U. S. quadrangle Maps	D From local information	E On local Maps	F P. O. Guide or Map	G Rand McNally Atlas	H U. S. Light List	K
<u>Maine</u>									USGB 1
<u>Blue Hill Bay</u>									* 2
<u>Union River Bay</u>									3
<u>Mount Desert Island</u>									4
<u>Seal Cove Pond</u>									5
<u>Center School</u>									6
<u>Hodgdon Pond</u>									(not Hodgdon) 7
<u>Hodgdon Cove</u>									8
<u>Scenes Cove</u>									9
<u>Sawyer Cove</u>									10
<u>Folly Island</u>									11
<u>John Island</u>									12
<u>West Point</u>									13
<u>Pretty Marsh Harbor</u>									14
<u>Pretty Marsh</u>									(village) 15
<u>Goose Marsh Pond</u>									16
<u>Squid Cove</u>									17
<u>Squid Island</u>									18
<u>Goose Marsh Point</u>									19
<u>Deep Cove</u>									20
<u>High Head</u>									21
<u>Crystal Cove</u>									22
<u>North Point</u>									23
<u>The Hub</u>									24
<u>Galley Point</u>									25
<u>Bartlett Island</u>									26
<u>Bartlett Narrows</u>									27
<u>Mill Cove</u>									27

GEOGRAPHIC NAMES

Survey No. 8567
T-3947

2	Name on Survey											1	
		A	B	C	D	E	F	G	H	K			
	<u>Barn Cove</u>												1
	<u>Lookout Ledge</u>												2
	<u>Ledges Point</u>												3
	<u>Great Cove</u>												4
	<u>Birch Island</u>												5
	<u>Birch Cove</u>		(not Birch Island Cove)									6	
	<u>Old Field Hill</u>												7
	<u>Eastern Point</u>												8
	<u>Dogfish Cove</u>												9
	<u>Dogfish Point</u>												10
	<u>Seal Cove</u>												11
	<u>Alley Point</u>		(not Alleys Point)									12	
	<u>Western Point</u>												13
	<u>Rock Point</u>												14
	<u>Long Island</u>												15
	<u>Long Island Hub</u>												16
	<u>Hardwood Island</u>												17
													18
	<u>State No. 102</u>												19
													20
													21
													22
													23
													24
													25
													26
													27

Names underlined in red approved
by L. Heck on 7/15/47

COAST OF MAINE

PROJECT NO. CS-272 E

DESCRIPTIONS OF THE TOPOGRAPHIC (THEODOLITE) STATIONS,
RECOVERABLE PHOTO (TOPOGRAPHIC) STATIONS FOR THE
AREA OF MAP MANUSCRIPT SURVEY NO. T-8567.

NUMBER OF TOPOGRAPHIC (THEODOLITE) STATIONS..... 3
NUMBER OF RECOVERABLE PHOTO (TOPOGRAPHIC) STATIONS ...17 *fms. 524*
NUMBER OF TEMPORARY PHOTO (TOPOGRAPHIC) STATIONS....121
TOTAL NUMBER OF STATIONS 141

Listed By:

Stanley Howarth
Stanley Howarth

Checked by:

Raymond Glaser
Raymond Glaser

1. "SOCK 1945". The station is a bronze disc stamped "SOCK" set in drill hole in center of large dark grey boulder at Mean High Water Line. It is 142 meters northwest of West Point in Pretty Marsh Harbor, Blue Hill Bay-area. Boulder is at Mean High Water Line. Recoverable Photo (Topographic) Station. ✓
2. The station is a small 7' deciduous tree 2 meters from Mean High Water Line. Only 40' evergreen on point of evergreens. ?
3. The station is 40' evergreen on point of evergreens.
4. The station is large brick chimney on dark grey shingled house. Chimney is little south of center of main section of single story house. House in two sections.
5. "E BRICK CHIMNEY 1945". The station is east brick chimney on $1\frac{1}{2}$ story white weatherboard house with three dormer windows in south side. House is joined to barn on North side and has large porch on south and east sides. Station is approximately 1000 meters west of road intersection at town of Pretty Marsh and approximately 1260 meters north northeast of West Point in Pretty Marsh Harbor. Recoverable Photo (Topographic) Station. ✓
6. The station is north tip of grass on small island.
7. The station is 35' evergreen, lone, on east side of point, 4 meters in from Mean High Water Line.
8. The station is 10' lone evergreen about 6 meters from Mean High Water Line.
9. The station is large white top boulder, 6' above Mean High Water and about 15 meters outside Mean High Water Line.
10. "CHIMNEY BIRCH COVE 1945". The station is the south brick chimney on $1\frac{1}{2}$ story white weatherboard house. House is in 3 sections. House has upper and lower porch on south side. Approximately 70 meters inshore from northeast shore of Birch Island Cove. Recoverable Photo (Topographic) Station.
11. The station is east gable of barn at pier. Barn shingled with green trim.
12. The station is east corner piling of tall piling forming fish trap.
/ >
14. The station is white boulder at Mean High Water Line with sharp high point at south end. Highest boulder in vicinity.
15. The station is lone boulder flush at Mean High Water. Only boulder in vicinity.

16. The station is southeast tip of grass on point 6 meters from Mean High Water Line, southeast. Rocks piled around stakes to aid recovery.
17. The station is 7' evergreen 3 meters Mean High Water Line.
18. The station is 8' evergreen overhanging water.
19. The station is center of rock near center of bridge.
20. The station ^{is} white top pointed rock 2 meters outside Mean High Water Line.
21. The station is west gable of small white shack approximately 8 meters Mean High Water Line.
22. The station is white top rock 1/2' above water 2 meters outside Mean High Water Line.
23. The station is a rock about 3" above High Water 3" above Mean High Water Line, 6 meters offshore of tree line.
24. The station is large white top boulder 2 meters offshore of Mean High Water Line.
25. The station is brick chimney in center of two story house. 55' above Mean High Water Line.
26. The station is the northwest corner of offshore end cribb.
27. The station is center of dark grey boulder 2 meters outside of Mean High Water Line.
28. "BATH 1945". The station is bronze disc stamped "BATH 1945" cemented in drill hole in large white, very conspicuous, granite boulder. Boulder is approximately 6' in diameter and only large white boulder in locality, 3 meters from Mean High Water Line east. Located on southern tip of Ledges Point. Recoverable Photo (Topographic) Station.
29. The station is brick chimney on 1½ story white house.
30. "GREY-1945". The station is bronze disc stamped "GREY 1945" cemented in drill hole in center of top of large dark grey boulder 7' in diameter, 7 meters east southeast of one ft. diameter deciduous tree approximately 5 meters inshore from Mean High Water Line. Located on east tip of GALLEY POINT. Recoverable Photo (Topographic) Station.
31. "WHITE CHY. MILL COVE 1945" - The station is large white chimney at north gable of Eastern section of 1½ story white asbestos shingled house. House in 3 sections and has two other white chimneys. Station is very conspicuous from northerly direction and is good landmark. Located on northernmost tip of land on west side of Mill Cove, 15 meters to Mean High Water Line, northeast. Recoverable Photo (Topographic) station.

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32. The station is 30' evergreen on point.
33. The station is 15' evergreen 2 meters inshore from Mean High Water Line.
34. The station is northwest corner of cribbing offshore end of pier.
35. "STONE CHY. 1945". The station is stone chimney on large slab house (log appearance). House is one story and has large porch. On point of land approximately 240 meters south of Squid Id. 37 meters to Mean High Water Line, west northwest. Recoverable Photo (Topographic) Station.
36. The station is 30' evergreen 8 meters from Mean High Water Line.
37. The station is center of first pier foundation offshore from Mean High Water Line not the most westerly foundation. Westerly foundation. Westerly foundation appears to have been moved.
38. The station is flagpole south corner of offshore end of pier.
39. "WHITE CHY 1945". The station is the large white chimney in center of south section of large 2 story white house. House in 3 sections, the northerly section the largest. Located approximately 500 meters northeast of north tip of Squid Island. Recoverable Photo (Topographic) Station.
42. "HALL 1945". The station is bronze disc stamped HALL, 1945, cemented in drill hole in ledge on north side of deep crevice in ledge. 1.5 meters north of center of crevice and 1 ft. east of tip of grass. Station in top of bare flat ledge. Approximately 3200 meters north northeast of southern tip of Long Island on eastern shore. Recoverable Photo (Topographic) Station. ✓
43. The station is center of dark grey goulder 4 meters outside Mean High Water Line 12 meters of tree line.
44. "ZIRP-1945". The station is bronze disc stamped "ZIRP 1945" cemented in drill hole in ledge 3 meters east southeast of 20' lone evergreen on small point. Ledge is dark grey with white streaks. Evergreen is 6" in diameter. Approximately 5000 meters north of southern tip of Long Island on eastern shore. Recoverable Photo (Topographic) Station. ✓
45. The station is 20' evergreen at mouth of stream, 6 meters from Mean High Water Line.
- *180. S. GABLE, SEAL COVE - 1945. The station is the south gable of unpainted shingled, $1\frac{1}{2}$ story house on cribbing. House is abandoned but good solid structure. Foundation is cribbing on ledge, northwestern shore of Seal Cove. Recoverable Photo (Topographic) Station. ✓
* Same as 2396.
181. The station is center of 6' dia. boulder on gravel & boulder beach. A smaller boulder is just east. Boulder top is awash at Mean High Water.
182. The station is center of white top boulder on side of hill just east of twin trees. Trees are just east of group of short thick bushy trees. A short bushy apple tree is about 60 meters west of boulder.

183. The station is pointed white top boulder projecting 3' above grass, 4 meters north of flattop boulder at edge of grass and top of small bluff.
184. The station is base of 12" diameter evergreen, 30' tall. 2 large lower limbs broken to aid recovery.
185. The station is 5' evergreen of SE tip of small island.
186. The station is 8' evergreen at east tip of grassy point. Uprooted tree is just west of tree.
187. The station is lone 12' evergreen at inshore edge of ledge.
188. The station is west gable of small shingled shack, one window on west side. *(Apparent shack on photo 1 mm too far S)*.
189. The station is 8' lone evergreen. Two very small evergreens are just SE of 8' evergreen.
* (SW ?)
190. The station is 30' bushy evergreen. Lower part of northwest side of tree is nearly bare of branches.
191. The station is 20' evergreen standing alone on grass covered ledge on point.
192. "MOON, 1945". The station is bronze disc stamped "MOON 1945" cemented in drill hole in center of large white boulder on ledge, 7 meters outside of Mean High Water Line. Boulder is very large and conspicuous from seaward and is just south of a small point of land on Rock Point. Recoverable Photo (Topographic) Station.
193. The station is center of dark grey boulder about midway a small bay and approximately 45 meters off Mean High Water Line.
194. The station is white granite boulder on Mean High Water Line only white boulder in vicinity.
195. The station is base of dark green evergreen tree. Tree is 45' high and has a 14" diameter trunk. Tree is growing among a group of birch trees and is about 30' inshore from shoreline.
244. The station is very large grey black boulder, fairly round, largest one on point with white strips running through it. Boulder about 13 meters out from Mean High Water Line. Boulder almost on point.
245. The station is southwest corner of wooden pier built on stone foundation at end. Pier turns out about 20' to the west down from shore. Pier painted dark brown.
246. The station is top center of round topped, reddish brown boulder, laying about 12 meters off shore from Mean High Water Line. Boulder is cracked along top with cracks running down through it. There is dark brown moss growing on top of boulder.

247. The station is offshore tip of large dark grey topped boulder with lighter grey colored bottom. The west end of boulder sets into shore at clump of small trees. Mean High Water Line at boulder.
248. The station is peak tip of farthest point of ledge running down from edge of grass at High Water Line. There is a tote road running back up from hedge through woods. Little clearing on point of land.
249. The station is top of yellow brown boulder about 15 meters out from Mean High Water Line. This boulder only one of this color in vicinity on south end of strip of sandy rock beach which is 200 yards long.
250. The station is base of lone 6' evergreen tree growing on face of a large grey moss covered ledge. Tree is 5 meters in from Mean High Water Line. Only tree growing on east face of ledge.
251. The station is top center of round white topped granite boulder setting on Mean High Water Line. Boulder sets just off tree line about 15' to northwest of 20' evergreen.
252. The station is base of 40' evergreen growing on slight angle on tree line along shore. An old log about 10' long lays just west about 4' from trees.
253. The station is base of lone small 8' evergreen growing on side of small banking on north side of point. Tree is 30' west of very large birch tree.
254. "PIPE 1945". The station is bronze disc stamped "PIPE 1945" cemented in drill hole in top center of large granite boulder on Mean High Water Line. Boulder is approximately 8' in diameter and a smaller boulder is just to seaward. On point of land 1250 meters southwest of North Point of Bartlett Island. Recoverable Photo (Topographic) Station.
255. The station is base of 40' evergreen tree setting on shore line about 4 meters in from Mean High Water Line. Tree very bushy and sets out farther than any of the others.
262. The station is base of 35' evergreen tree on east side of cove. This tree is leaning west and is blazed to aid recovery.
263.
264. The station is base of large twin evergreen 40' high setting at mouth of cove and back about 10' in from Mean High Water Line. Small patch of grass to west of tree.
266. The station is base of most northerly evergreen in group of evergreens on little knoll of land with trees on it. This tree is also a ragged scraggly tree with drooping boughs.
267. The station is base of 40' evergreen tree growing in west side of cove. This tree was growing out about 2 meters in from Mean High Water Line and had no limbs on west side of it.

268. The station is base of 35' evergreen growing on tip of point on west side of cove. This tree is farthest but on tip and has a diameter of trunk about 12".
269. The station is base of 50' leaning evergreen tree. Growing on side of banking overhanging water at high water. Tree has crooked trunk that projects out of ground and is in about 3 meters from Mean High Water Line.
270. The station is base of the first 45' evergreen tree about 50' south-west from walk-way at end of cove.
271. The station is north gable of unpainted boat house that has two windows on north side of it. House is on Mean High Water Line.
272. The station is northeast corner of northeast end of pier running off stone and log cribbing.
273. The station is the base of 50' evergreen tree that leans out over water. Tree has lot of moss on it and many dead branches on it. Has projecting roots.
274. The station is base of 35' evergreen tree growing about 1/2 meter in from Mean High Water Line. This tree is leaning out over water and has a fairly large trunk.
275. This station is base of a very crooked and leaning evergreen tree that sticks out over water farther than any other tree along shore that side of bay.
276. "GABLE 1945". The station is the northeast gable of a one and one-half story white, clapboard house with green shutters. There is a small window directly under the northeast gable and 4 large windows on the northeast side. There is a barn attached on the northwest side which has a generating windmill 1.5 meters off the northwest gable. House has foundation of cement building blocks. Just east of Goose Marsh Pond. Recoverable Photo(Topographic) Station.
277. The station is northwest chimney on grey house with shingled plain roof. House sets way up about 500 yards at north end of cove and has a small attachment on southeast end of house.
278. The station is top center of reddish brown boulder about 50' off end of small point.
279. The station is base of tall lone 60' evergreen tree in about 10 meters from Mean High Water Line. This tree stands by itself.
280. The station is base of a 12' stump sticking out about 1 meter off Mean High Water Line.
281. The station is base of a 25' evergreen tree overhanging water at a sharp angle. There is 4' high rock 15' S. from tree. Tree has badly projecting roots.

2310. The station is 30 foot evergreen.
2311. The station is a small evergreen.
2312. "S.W.GABLE". The station is southwest gable of small two story not painted house. Approximately 650 meters north northwest of south tip of Long Island. Recoverable Photo(Topographic) Station. ✓
2313. The station is 10 foot evergreen.
2314. The station is 10 foot evergreen.
2315. The station is 30 foot evergreen
2316. The station is 50 foot evergreen.
2317. The station is top of large black boulder on point.
2318. The station is top of boulder 3 ft. above High Water Line.
2319. The station is top of black boulder 3 ft. above High Water Line.
2385. The station is west chimney of white house green roof.
2389. The station is 20 foot evergreen.
2391. The station is 30 foot evergreen.
2396. ✓ The station is southwest gable of shingled house on pier. (Recoverable Photo (Topographic) Station.)(Same as 180) ✓
2397. The station is twin 40' evergreen.
2398. The station is 40 foot evergreen with branches on the bottom.
2399. The station is 15 foot evergreen on point of ledge.
2400. The station is boulder on grass line.
2401. The station is 8' bushy evergreen at foot of steep bank.
2402. The station is 12 foot evergreen on side of steep bank to left of small sign.
2403. The station is 25 foot slim evergreen.
2404. The station is 20 foot evergreen on point.
2405. The station is 30 foot evergreen near water line with curve in bottom of trunk.
2406. The station is 30 foot evergreen.
2407. The station is 50 foot evergreen.
2408. The station is lone evergreen on point.

2409. The station is bushy evergreen.
2410. The station is offshore end of pier.
2411. "BRICK CHIMNEY". The station is brick chimney center of unpainted house with tar paper shingled roof. Porch facing water with rustic wood railing. On point of land in Pretty Marsh Harbor approximately 860 meters southeast of West Point. Recoverable Photo (Topographic) Station. ✓
2412. The station is southwest corner offshore end of pier. ?
2412 1/2
2413. The station is center of offshore cribbing.
2414. "CHIMNEY". The station is chimney on green house with shingled roof porch facing water. House is furthest out on point. Approximately 940 meters east of Folly Island. Recoverable Photo (Topographic) Station. ✓
2415. The station is northwest gable of tallest of two boat houses. White with black roof.
2416. The station is large white boulder, center of top.
2417. The station is northwest corner offshore end of cribbing.
2418. The station is 15 foot cedar tree on water line.
2419. The station is brick chimney center of tall house, white, with black roof.
2420. The station is chimney on outside of unpainted house with black roof.
2421. The station is north corner offshore end of pier.
2422. The station is 20 foot evergreen on point.
2423. The station is tallest brick chimney on red house tar paper shingled black roof.
2424. The station is northwest corner offshore end of pier.
2425. The station is west corner of shore end of pier.
2426. The station is 40 foot evergreen on point.
2427. The station is 45 foot evergreen on top of bank.
2428. The station is east gable of white house with green roof.
2429. The station is stone chimney on shingled house black roof.
2430. The station is 15 foot evergreen furthest out on point.
2431. The station is large stone chimney on shingled house green trim.
2582. The station is 3' rock.

TOPOGRAPHIC (THEODOLITE) STATIONS

FLAG, 1944: Station is an unmarked auxiliary point. Station HAM is about 200 meters away. Sub Station FLAG, 1944, is a low bush in ledge rock outcrop approximately 34 meters south of FLAGG, 1944. These stations are located on The Hub just east of North Point, Bartlett Island.

HAM, 1944: Station is located on the most northerly point of Bartlett Island in upper Blue Hill Bay, 24 meters from end of point, 29 meters from Eastern side of point, about 25 meters from northwestern side of point, and about on the center of the ridge. Mark is a standard disc stamped "HAM 1944" set in ledge rock.

LETT, 1944 Station is located on the westerly point (Western Point) of Bartlett Island, in Blue Hill Bay on the southern part of a double like point, 3 meters inshore from Mean High Water Line, 4 meters north of Mean High Water Line, and about 6 meters outside of woods line. Station is marked with standard disc stamped "LETT 1944" set in ledge rock.

NOTES
FOR
HYDROGRAPHIC PARTIES

MAP MANUSCRIPT, SURVEY No. T-8567
COAST OF MAINE
PROJECT No. CS-272

The $2\frac{1}{8}$ millimeter black acid ink circles are the positions of the selected Recoverable Photo (Topographic) Stations, Temporary Photo (Topographic) Stations, and Theodolite Stations. Such circles accompanied by a name and date (1944 or 1945) are the positions of the Recoverable Photo (Topographic) Stations and the Theodolite Stations. All other such stations, accompanied by a number only, are the positions of the Temporary Photo (Topographic) Stations. Two copies of the descriptive list of all of the Photo (Topographic) Stations and the Theodolite Stations have been furnished for your use.

The very small black acid ink circles, accompanied by the note "Sub. Sta." are the positions of the substitute stations. Brief descriptions of the substitute stations may be found on the pricking cards, Form No. M-982-1, submitted to the Washington Office.

The alternate dash and dot ink line is the position of the Mean Low-Water Line accurately identified by the Field Unit. The dotted ink line is the position of the Mean Low-Water Line identified somewhat approximately by the Field Unit.

The outline of shoal and reef areas shown are approximate and are for your advance information only. They are shown with long dashed and short dashed lines respectively, accompanied by the note "Shoal" or "Reef".

The following charted features were not definitely revealed by photography and should be investigated during the next hydrographic survey:

All floating aids to navigation.

Two rocks awash just off the southeastern shore of Long Island.

A very small islet just offshore from first point southwest of Goose Marsh Point.

Note: For location, see section of Chart No. 307 attached to this report. These features have been indicated on the section of the chart by a red ink line around the area in which they fall.

The following charted features are in disagreement with the Map Manuscript as delineated in accordance with field data and should also be investigated:

Charted rock awash, just north of Alleys Point, shown on Map Manuscript as rock ledge area.

Two charted rocks awash in Seal Cove shown on Map Manuscript as rock ledge area.

Four charted rocks that bare at mean high water and one charted rock awash southeast of Ledges Point, are shown on Map Manuscript as five rocks that bare at mean high-water and a rock ledge area.

Three charted rocks awash just north of Sawyer Cove are shown on Map Manuscript as a rock ledge area.


Two charted rocks awash in a cove northeast of Western Point are shown as a rock ledge area.

One charted rock awash at Barn Cove is shown as a rock ledge area.

One charted sunken rock northeast of West Point is shown as a rock ledge area.

Note: For location, see section of Chart No. 307. These features have been indicated by a green ink line around the area in which they fall.

Respectfully submitted,
May 27, 1946



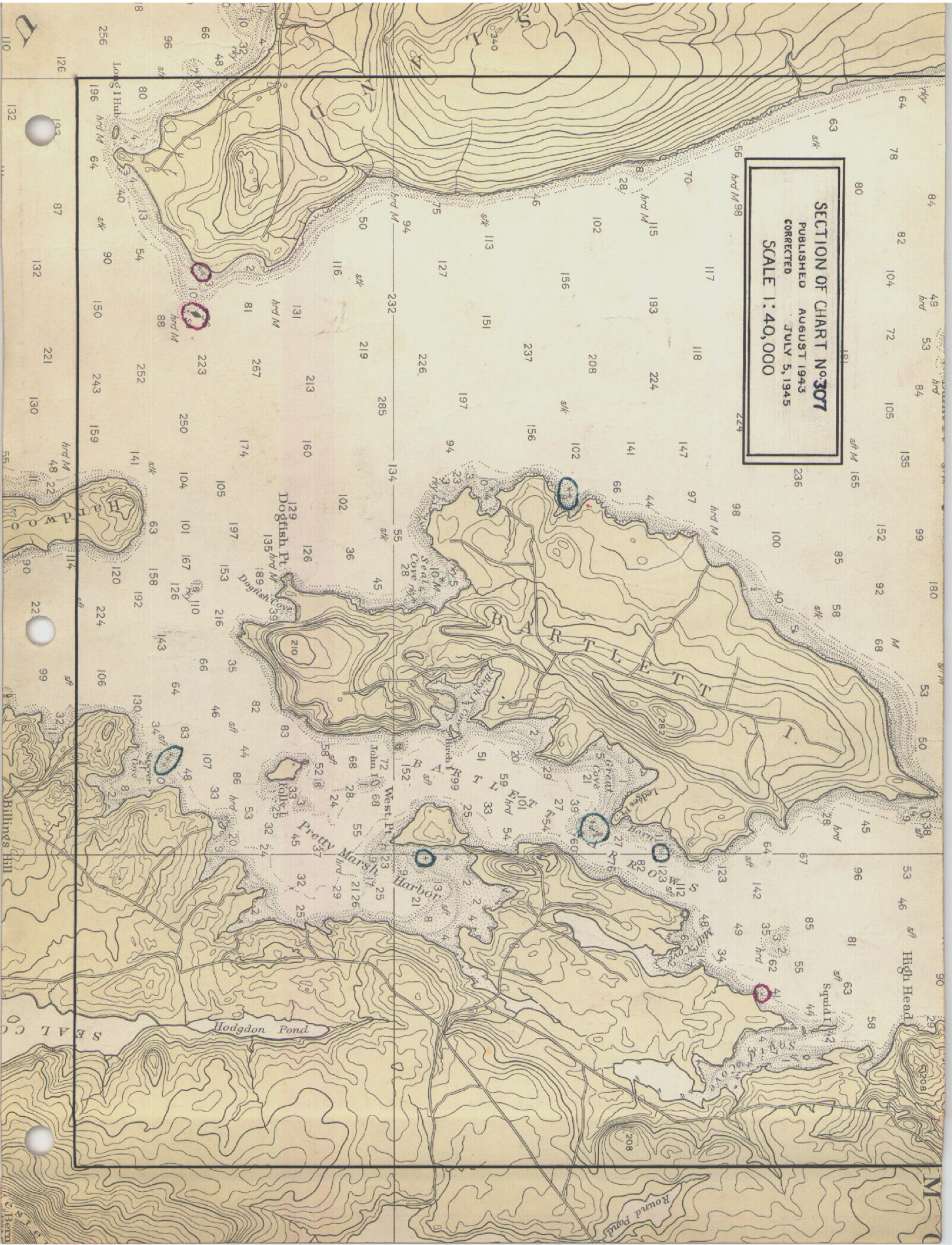
Stanley Howarth
Engineering Draftsman

Approved and forwarded:
May 29, 1946



Fred. L. Peacock
Chief of Party, C & G Survey
Officer in Charge
Baltimore Photogrammetric Office

SECTION OF CHART No. 307
PUBLISHED AUGUST 1945
CORRECTED JULY 5, 1945
SCALE 1:40,000



NAUTICAL CHARTS BRANCH

SURVEY NO. 8567

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
6/7/62	307 Ream	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
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			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.