

5972

Diag'd. on Diag. Ch. No. 1204-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Planimetric Air Photographic
(Shoreline)

Type of Survey

Field No. CS-272-B Office No. T-5972

LOCALITY

State Maine

General locality Coast Of Maine

Locality Kennebec River: Sebasticus-Georgetown

1941-'43

CHIEF OF PARTY

F.L. Peacock

LIBRARY & ARCHIVES

DATE

Mar 21-1949

B-1870-1 (1)

5972

DATA RECORD

T- 5972

Quadrangle (II):

Bath, Maine (U.S.G.S.)

Project No. (II):

CS-272-B

Field Office:

U.S.C. & G.S. SS. Lydonia

Chief of Party:

C. D. Meaney

Compilation Office:

Air Photographic Survey Party No. 2

Chief of Party:

Baltimore, Md.

Fred. L. Peacock

Instructions dated (II III):

January 12, 1942

April 1, 1942

Copy filed in Descriptive

Report No. T- (VI)

Div. of Photogram. Office Files

Completed survey received in office: 29 March, 1943

Reported to Nautical Chart Section:

Reviewed: 12 Sept. 1947 Applied to chart No. ⁽³¹⁵⁾~~Reconst~~ Date: 4/12/43 - JTW.

Redrafting Completed: 2 Feb. 1948

Registered: 30 March, 1948

Published: Shoreline (route copy only)

Compilation Scale: 1:10,000

Published Scale: 1:10000

Scale Factor (III): None

Geographic Datum (III): N. A. 1927 Datum Plane (III): ^{M.H.W.}~~Mean Sea Level~~

Reference Station (III): Coxes Head, 1855, r.1904, r.1933, r.1942

Lat.: 43° 46' 01.572" 48.5m Long.: 69° 47' 21.733" 486.1m Adjusted
~~Unadjusted~~

State Plane Coordinates (VI):

X =

Y =

Military Grid Zone (VI)

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
6802 to 6803	10/17/41	12:59p.m.	1:10,000	0.7' above M. L. W.
6804	10/17/41	1:00p.m.	1:10,000	0.7' above M. L. W.
6811 to 6814 ✓	10/17/41	1:23p.m.	1:10,000	0.3' above M. L. W.
6833 to 6835 ✓	10/17/41	1:43p.m.	1:10,000	0.1' above M. L. W.
7008 to 7011 ✓	10/20/41	8:55 & 8:56a.m.	1:10,000	8.7' above M. L. W.
7035 to 7036 ✓	10/20/41	9:21a.m.	1:10,000	9.3' above M. L. W.

Tide from (III): Portland, Maine, with time correction to Parker Head, Maine

Mean Range: 7.9' Spring Range: 9.0'

Camera: (Kind or source) U. S. Coast & Geodetic Survey nine lens; (focal length $8\frac{1}{4}$ "). All negatives are on file in Washington Office.

Field Inspection by: Lt. H. O. Fortin & Lt. R. C. Bolstad date: Summer, 1942
Under Supervision of Lieut. Comdr. C. D.

Meaney, Commanding Officer SS Lydonia

Field Edit by:

date:

Date of Mean High-Water Line Location (III):

October 17 & 20, 1941

Projection and Grids ruled by (III) Washington Off. date: April 23, 1942
(W.C.B.)

" " " checked by: Washington Office date: April 23, 1942

Control plotted by: Walter E. Schmidt date: May 9, 1942

Control checked by: James E. Sunderland date: May 15, 1942

Radial Plot by: Walter E. Schmidt date: June, 1942

Detailed by: Edward H. Snyder date: 8/5-9/17/42
Reviewed by: Harry R. Rudolph (Shoreline, rough draft) 9/17-11/11/42

Reviewed in compilation office by: James E. Sunderland date: Feb. 3-8, 1943
Michael G. Misulia March 5-9, 1943

Elevations on Field Edit Sheet
checked by:

date:

STATISTICS (III)

Land Area (Sq. Statute Miles):

Shoreline (More than 200 meters to opposite shore): 46 Statute Miles

Shoreline (Less than 200 meters to opposite shore): 6 Statute Miles

Number of Recoverable Topographic Stations established: 22

Number of Temporary Hydrographic Stations located by radial plot:

7

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:

COMPILATION REPORT

26. CONTROL

The control plotted and control transferred from adjoining map drawings consists of 30 U.S.C. & G. Survey triangulation stations, 22 U.S.E. triangulation stations, and two recoverable topographic stations.

The following list of control stations are within the detail limits of this map drawing: *See review report for additions + deletions.*

21 U.S.C. & G.S. triangulation stations:

- ✓ Butler, red ho. chy., near, 1856, r. 1942 *not shown*
- ✓ Butler 2, 1933, r. 1942
- ✓ Mt. Merritt 2, 1933, r. 1942
- ✓ Robinsons Rock, 1854 (not used in plot)
- ✓ Robinsons Rock 2, 1933, r. 1942
- ✓ Burnt Ledge, 1854, r. 1934, r. 1942
- ✓ Burnt Ledge Jr., 1866, r. 1934, r. 1942
- ✓ Perkins Island Light, 1904, r. 1942
- ** ✓ Coxes Head, 1855, r. 1904, 1933, r. 1942
- ** ✓ Coxes Head Flagpole, 1933, r. 1942
- ✓ Fort Popham Lighthouse, 1904, r. 1942
- ✓ Popham Beach Church Spire, 1933, r. 1942
- ** (✓ Cogan U.S.E.)
- (✓ Cogan 2), 1933, r. 1942
- ** ✓ Rotunda Hill, 1855, r. 1942
- ✓ Parkers Island, new ho. chy., 1856, r. 42
- ✓ Bay Point, chy. at center of brown ho., 1933 r. 42
- * ✓ Parkers Island, Gen. Berry's ho. chy., 1856 (indicated with dash triangle)
- + ✓ Parkers Island, widow P. Oliver's ho., 1856 (indicated with dashed triangle)
- ✓ Red Chy., 1856, r. 42
- ✓ Heel, Eddy, chy. at center of grey roofed ho., 1933, r. 42
- ✓ Shag Rock Beacon, 1904, r. 42
- CAPE SMALL, 1852

19 U.S.E. triangulation stations:

- ++ ✓ Weasel
- ++ ✓ Seal
- ++ ✓ Mill Dam
- ** ✓ Baldhead, r. 1942
- ++ ✓ Mill
- ++ ✓ Bare
- ++ ✓ Parker Head
- ✓ Clam, r. 1942
- ++ ✓ Dix
- ✓ Little Cox, r. 1942
- ++ ✓ Fort, r. 1942
- ++ ✓ Knoll (searched for - no recovery)
- ++ ✓ Hardman (searched for - no recovery)
- ++ ✓ Back
- ✓ View, r. 1942

1942
1942

- 2 Recoverable U.S.C. & G.S. topographic stations:
— /Rob, 1933, r. 1942
— /Sam, 1933, r. 1942

The following list of control stations fall without the detail limits of this map drawing:

- 9 U.S.C. & G.S. triangulation stations:
Sebascoegan Island Cundy Harbor Hotel Cupola, 1933, r. 1942
Goudy Ledge Beacon, 1911, r. 1933, r. 1942 (did not hold within 2 m. in the plot)
Jenny, 1933, r. 1942
Long Ledge, 1933, r. 1942
Jamison Ledge Beacon, 1911, r. 1933, r. 1942
Bowker, 1856, r. 1934, r. 1942
Phippsburg Church Spire, 1855, 1856, 1904, r. 1942
Squirrel Point Light, 1904, r. 1942
Jack Rock Beacon, 1904, r. 1933, r. 42
- 3 U.S.E. triangulation stations:
++ Moran
++ Mud
++ Squirrel

++ These U.S.E. triangulation stations were plotted on this map drawing before this office was in receipt of the field inspection data covering the area included within the detail limits of this map drawing. They were not used to control the plot. No recovery notes were on hand by this office unless otherwise noted.

* Partial recovery by field inspection party. Old foundation of chimney.

** Not used to control the plot; impossible to identify accurately.

+ Station used with caution in plot. It did not hold well except when the direction of the relative radial lines of the station on the photographs was approximately east or west. There are three chimneys on this house. Positive identification impossible.

Black acid ink triangles indicate triangulation stations plotted on this map drawing.

Red acid ink triangles indicate triangulation stations transferred from adjoining map drawings upon which they had originally plotted.

27. RADIAL PLOT

(N.B.) Refer to a special report submitted with map drawing No. T-5970.

Single purple ink circles indicate points located by the intersection of three or more radial lines and whose positions were consid-

ered strong. Single green ink circles indicate points located by the intersection of two or three radial lines and whose positions were considered relatively weak. Double purple ink circles indicate secondary points established in order to prove the plot.

28. DETAILING

The shoreline and immediate adjacent culture has been detailed on this map drawing in accordance with the Director's letters dated January 12, 1942 and April 1, 1942 pertaining to this project CS 272 B.

All detail indicated on this map drawing has been shown by the standard symbols recommended by the Washington office and any deviation therefrom has been properly noted on this map drawing. All necessary notes have been indicated in order that the map drawing may be readily interpreted. Questionable areas have been noted.

The field inspection party did not indicate the location of bluffs on the field inspection photographs. The office photographs were examined under the stereoscope and the limits of bluffs of any importance that could be definitely seen, were marked and then indicated on this map drawing. The ordinary dirt bluff symbol was used to save time in detailing.

The number of photographs was sufficient for detailing.

The projector was used when scale differences were appreciable.

30. MEAN HIGH WATER

The M.H.W. line is indicated by a heavy weight solid black acid ink line, the center of which should be taken as the true position.

31. LOW WATER AND SHOAL LINES

A light-weight black acid ink line has been used to indicate the limits of rock ledge. It has been properly labeled.

Approximate limits of shoal and foul areas are shown by a dashed light-weight black acid ink line and labeled.

Mud flats, rocks, etc. have been indicated and properly labeled. The extent to which rocks bare at various stages of tide has been noted in accordance with the field inspection data.

32. DETAILS OFFSHORE FROM HIGH WATER LINE

Fish traps, piling, rocks, etc. have been detailed on this map drawing in accordance with the field inspection data and have been labeled.

33. WHARVES AND SHORELINE STRUCTURES

Piers, wharves, cribbing, etc. were detailed and labeled. Movable floats and gangways were not shown because they cannot be considered a permanent part of the piers.

34. LANDMARKS AND AIDS TO NAVIGATION

The following 6 landmarks have been indicated on this map drawing in accordance with standard practice.

CUPOLA, atop the conspicuous octagonal-sided 4 tier bldg.
TANK, water, silver Sebasco Estates
TANK, water, green, at Estate across State Highway, No. 216
from Bodwell Grange No. 289, 70 ft. above ground.
PERKINS ISLAND LIGHT
FORT POPHAM LIGHT
SHAG ROCK BEACON

Chl. Letter 97-1945

Forms 567 have been submitted.

35. HYDROGRAPHIC CONTROL

22 recoverable topographic and 7 temporary hydrographic stations have been radially located on this map drawing and indicated with $2\frac{1}{2}$ mm. and $1\frac{1}{2}$ mm. black acid ink circles respectively.

Descriptions of both classes of stations have been noted on this map drawing or the overlay sheet.

The 22 recoverable topographic stations are as follows:

Nos. 101 - 114 inclusive
129

U.S.G.S. B.M. "12 M, 1941 15"
* U.S.G.S. B.M. "12.8"
* U.S.G.S. B.M. "14.4"
U.S.E. B.M. "15.98"
* U.S. B.M. "16.2"
U.S.G.S. B.M. "5 M 1941 45"
* U.S. B.M. "37.0"

Forms 524 have been submitted

** Removed From map (Cont.)*

36. BRIDGES OVER NAVIGABLE WATERS

A bridge ~~of navigational importance~~ over Robinhood Cove has been indicated on this map drawing with the proper data noted.

37. JUNCTIONS

Map drawing No. T-5973 - north side - in good agreement
Map drawing No. T-5989 - east side - no junction possible at
this date - 3/20/43 *OK 30 Mar. 1948*
Map drawing No. T-5969 - west side - in good agreement
Map drawing No. T-5971 - south side - in good agreement

38. CABLE CROSSING AREAS

The cable crossing area, in the vicinity of Lat. $43^{\circ} 47' 45''$ and Long. $69^{\circ} 47' 10''$, has been outlined in red ink in its approximate location. ~~It agrees with Charts No. 314 and No. 1204.~~

The cable crossing area in the vicinity of Lat. $43^{\circ} 45' 10''$ and Long. $69^{\circ} 47' 50''$ has not been indicated because the field inspection data calls for cable crossing signs on Bay Point and at Hunniwell Point while charts No. 314 and No. 1204 show cable crossing area to be from Bay Point to Gilbert Head. The cable crossing signs, of course, have been indicated. *See chart letter 631 (1937)*

39. RECOMMENDATIONS FOR FUTURE SURVEYS

This map drawing is believed to be complete in all details of importance for charting and no additional surveys are required.

It is believed that the probable error of radial points and well-defined objects along the shoreline is not greater than 0.5mm. and the error of inland radial points and details of importance is not greater than 1.0mm.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

Bath Quadrangle, U. S. G. S. Scale 1:62,500; Edition 1894, reprinted 1940.

Small discrepancies were not apparent because no rigid comparison could be made due to large scale difference.

45. COMPARISON WITH NAUTICAL CHARTS

Chart No. 314 - scale 1:40,000 - date April 12, 1942.

Chart No. 315 - scale 1:40,000 - date December 26, 1941.

Chart No. 1204 - scale 1:80,000 - date April 12, 1942.

Small planimetric differences could not be ascertained due to scale. However, planimetric detail common to both was in good agreement except the following:

At Lat. $43^{\circ} 46' 05''$, Long. $69^{\circ} 51' 50''$ a highway, earthdam, and fresh water pond are not shown on chart No. 315. The highway, earthdam, and fresh water pond are shown on Chart No. 1204. They are detailed on this map drawing.

45. COMPARISON WITH NAUTICAL CHARTS (cont'd)

Refer to paragraph No. 38 for discussion of cable areas.

Respectfully submitted,
March 22, 1943

Harry R. Rudolph
Harry R. Rudolph *per M.S.*
Sr. Photogrammetric Aid

Compilation & Descriptive Re-
port Reviewed by,

Michael G. Misulia
Michael G. Misulia
Junior Topographic Engineer

Compilation & Descriptive
Report Supervised by,

Walter E. Schmidt
Walter E. Schmidt
Asst. Photogrammetric Engineer

Approved & Forwarded,
March 23, 1943

Fred. L. Peacock
Fred. L. Peacock, Chief
Air Photographic Party No. 2

LIST OF GEOGRAPHIC NAMES

Listed below are the undisputed geographic names that pertain to the detail limits of this map drawing:

- | | |
|--|--|
| ✓ Ashdale | ✓ Mill Pond |
| ✓ Atkins Bay | ✓ New Meadows River |
| ✓ Back River | ✓ North Blackstone • Dry Ledges |
| ✓ Basin Point (as original angle) | ✓ North Creek |
| ✓ Bay Point | ✓ North Sugarloaf Island |
| ✓ Bay Point (town) | ✓ Parker Flats |
| ✓ Brightwater | ✓ Parker Head |
| ✓ Burnt Coat Island | ✓ Parker Head (town) |
| ✓ Cox Head | ✓ Perkins Island |
| ✓ Crow Islands | ✓ Popham Beach |
| ✓ Dix Island | ✓ Robinhood Cove |
| ✓ Fort Popham | ✓ Sabino Head |
| ✓ Georgetown | ✓ Sagadahoc Bay |
| ✓ Georgetown Island | ✓ Salter Island |
| ✓ Gilbert Head | ✓ Seal Rocks |
| ✓ Harbor Island | ✓ Sebasco Fishing Village |
| ✓ Heal Eddy | ✓ Sebasco Estates |
| ✓ Harbor Morse Island Point | ✓ Sebasco Harbor |
| ✓ Hunniwell Point | ✓ Spar Island |
| ✓ Indian Point | ✓ Stage Bay ^{Island} |
| ✓ Kennebec Point | ✓ Stage Island |
| ✓ Kennebec River | ✓ The Basin |
| ✓ Lamb Island | ✓ Todd Bay |
| ✓ Little Cox Head | ✓ Tottman Cove |
| ✓ Long Island | ✓ Weasel Point |
| ✓ Long Island Narrows | ✓ West Georgetown |
| ✓ Malaga Island | ✓ Wyman Bay |
| ✓ Marr Island | ✓ Arrowsic Island |
| ✓ Bald Head | |

- | | |
|------------------|--------------------------------|
| ✓ Shag Rock Bn. | ✓ Morse River (a little of it) |
| ✓ Bay creek | ✓ Spirit Pond |
| ✓ Marrtown | ✓ Sebasco school |
| ✓ Marr Brook | ✓ West Point church & school |
| ✓ Elwell Pt. | |
| ✓ Denny Reed Pt. | |

Names on "Phippsburg" 7 1/2' quadrangle, all OK. to use if desired:

- | | | |
|------------------------|--------------------------------|-------------------------|
| ✓ Traffton Meadow | ✓ Bowie Hill | ✓ Meetinghouse Pond |
| ✓ West Georgetown Hill | ✓ Cushman Hill | ✓ Merrit Mt. |
| ✓ Bridge Hill | ✓ Pasture Ridge | ✓ Blaisdell Pond |
| ✓ Batchelder Hill | ✓ Meetinghouse Hill | ✓ Duley Pond |
| ✓ Stony Brook | ✓ Parker Head Creek | ✓ Sprague Pond |
| | ✓ Parker Head Swamp | ✓ Sam Day Hill |
| | ✓ North Creek Ridge | |

LIST OF GEOGRAPHIC NAMES

Listed below is the disputed geographic name that pertains to the detailed limits of this map drawing.

• Bald Head

~~Bald Bluff~~

• State No. 127
• " " 209
• " " 216
• " " 217

(See a marked copy of
U.S.E. "Phippsburg" 7 1/2 quadrangles
on which all names approved
are underlined in red.)

Names preceded by • are
approved. 11/13/47
L. Heck

Division of Photogrammetry

Review Report of

~~Shoreline~~
~~Planimetric~~ Map Manuscript T-5972

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

26. Control.-

The following triangulation stations, declared lost, have been deleted from the map manuscript:

Parker Id. Gen. Berry's Ho. Chy., 1856
Parker Id. Widow P. Oliver's Ho. 1856
Butler, Red Ho. Chy., 1866
Cogan, (USE)

The following triangulation stations have been added to the map manuscript.

Cape Small, 1852
Perkins, (USE), 1940
Bay Point, (USE), 1940
Shag, (USE), 1940
Rotunda Hill, (USE)

The USE station is a disk directly beneath the beacon and has the same position as Shag Rock Br., 1904. The latter name is retained on the vault copy, also, the manuscript.

28. Detailing.-

Corrections and additions, made by the reviewer, have been shown in red ink on the map manuscript. The thin light black ink line denoting reefs has been changed to a dashed line.

31. Low-Water and Shoal Lines.-

A number of low-water and shoal lines, originally shown on the map manuscript, have been deleted as they were not in agreement with Field Memorandum No. 1(1938)

35. Hydrographic Control.-

See map manuscript and Forms 524 for deletion of certain bench marks.

43. Comparison with contemporary Hydrographic Surveys.-

H-6802	1:5,000	1942
H-6803	1:5,000	1942
H-6804	1:5,000	1942

* The discrepancy referred to is the fact that stations Jam & Rob were considered as 4th order stations and are shown on T-5972 with a standard topo-hydro station symbol. These stations have not been adjusted and their value as 3rd order or better stations is uncertain according to heading.

Refer to Field Computation (Topographic Station)
Cases Bay, G-1491, p. 11

K. H. Mahan
3/29/49

Corrections and additions made by the reviewer have been shown in red ink on the map manuscript. The thin light black ink line denoting reefs has been changed to a dashed line.

31. Low-Water and Shoal Lines.

A number of low-water and shoal lines, originally shown on the map manuscript, have been deleted as they were not in agreement with field memorandum No. 11255.

32. Hydrographic Control.

See map manuscript and forms 251 for deletion of certain bench marks.

33. Comparison with contemporary Hydrographic Charts.

1912	1:5,000	H-6002
1913	1:5,000	H-6103
1914	1:5,000	H-6204

H-6805	1:10,000	1942
H-6806	1:10,000	1942 (Additional work) 1945
H-6807	1:10,000	1942 (Additional work) 1943

* These surveys are in good agreement with the map manuscript. There is a discrepancy in horizontal control on H-6806 and H-6807. The recoverable hydrographic stations Sam, 1933,(d), and Rob, 1933,(d) are shown as triangulation stations on H-6806. On H-6807, Sam, 1933(d) is shown as a triangulation station.

44. Comparison with Existing Topographic Quadrangles.-

USGS, Bath, Maine, 15' quadrangle, surveyed 1941, Edition of 1945, scale 1:62,500.

Planimetry common to both is in good agreement with the following exceptions:

1. A swamp on the eastern side of "The Basin" is not shown on the quadrangle.
2. In the southern reaches of "The Basin", a peninsula is not shown on the quadrangle.
3. The dam between Sebasco Harbor and a large fresh water pond is not shown as such on the quadrangle.
4. A stone broadwater at approximate latitude 43°45'30" and longitude 69°51'40" is not shown on the quadrangle.
5. The shoreline in the upper reaches of Tottman Cove does not agree with the shoreline of the map manuscript.
6. On the western side of Wyman Bay two small streams and three old dikes are not shown on the quadrangle.
7. A peninsula on the map manuscript at Cox Head appears as an island on the quadrangle.
8. An old dam and dike in the vicinity of Mill Pond are not shown on the quadrangle.
9. The two cable crossings on the map manuscript do not appear on the quadrangle.
10. An old dam in Robinhood Cove is not shown as such on the quadrangle.
11. An old dam and dike in the upper reaches of Sagadahoc Bay are not shown on the quadrangle.
12. An island at the southern end of Indian Point is shown as a peninsula on the quadrangle.
13. An old dike near the source of the Morse River is not shown on the quadrangle.

USE, Phippsburg, Maine, 7½' quadrangle, Surveyed 1941, Edition of 1944, scale 1:25,000.

Planimetry common to both is in good agreement with the following exceptions:

1. See item 1 of Previous comparison.
2. An island at approximate latitude $45^{\circ}46'00''$ and longitude $69^{\circ}52'00''$ is shown as a peninsula on the quadrangle.
3. See item 4 of previous comparison.
4. See item 13 of previous comparison.
5. The old dike on the western side of Mill Pond is not shown as such on the quadrangle.
6. One old dike on the western side of Wyman Bay is not shown on the quadrangle.
7. Two small islands at the extreme southern end of Little Cox Head are shown as a peninsula on the quadrangle.
8. At approximate latitude $43^{\circ}46'50''$ and longitude $69^{\circ}46'35''$ a small marsh along the HWL is not shown on the quadrangle.
9. At approximate latitude $43^{\circ}45'40''$ and longitude $69^{\circ}45'10''$ a marsh area is not shown on the quadrangle.
10. See item 11 of the previous comparison.
11. Just east of Popham Beach the remains of an old dock are shown as a lobster crib on the quadrangle.

*Indefinite
Stegman
6/9/49
possibly
43°45'45"
69°51'45"
see P. 5 of this
report*

T-465	Scale 1:10,000	1854-1857
T-587	Scale 1:10,000	1856
T-588	Scale 1:10,000	1856
T-655	Scale 1:10,000	1857
T-666	Scale 1:10,000	1857-1858

The planimetry common to these surveys and the map manuscript is in fair agreement.

T-6911a Scale 1:10,000 1942

A number of rocks and reefs are shown that cannot be identified on the field inspection photographs.

T-6912 b Scale 1:10,000 1942

The hydrographic stations Sam, 1933(d) and Rob, 1933(d), have been shown as triangulation stations. A number of rocks and reefs are shown that cannot be identified on the field inspection photographs.

T-6928A Scale 1:10,000 1942

The hydrographic station Rob, 1933(d), has been shown as a triangulation station.

45. Comparison with Nautical Charts.

Chart No. 238 Scale 1:15,000 1947

The planimetry common to both is in good agreement with the following exceptions:

- >1. At approximate latitude 43°45'40" and longitude 69°50'30" there is a swamp that does not appear on the chart.
- >2. See item 13, comparison with USGS quadrangle.
- >3. A marsh is shown in the upper reaches of Spirit Pond that does not appear on the chart. *upper reaches of Spirit Pond R.*
- >4. See item 7, Comparison with USE quadrangle. ✓
- >5. The cable crossing in the Bay Point-Fort Popham area does not agree with the map manuscript. ✓
- >6. See dikes, item 6, comparison with USGS No quadrangle.
- >7. An old dam and two dikes in the vicinity of Mill Pond are not shown on the chart.
- >8. Two small marsh areas at approximate latitude 43°47'00" and longitude 69°45'35" are not shown on the chart.
- >9. A pond at approximate latitude 43°46'30" and longitude 69°46'00" does not appear on the No chart.
- >10. See item 11, comparison with USGS quadrangle. No
- >11. A marsh area at approximate latitude 43°48'30" and longitude 69°46'40" does not appear on the No chart.
- >12. See item 8, comparison with USE quadrangle. Same as No. 7
13. A marsh area at approximate latitude 43°46'10" and longitude 69°46'15" does not appear on the chart. *on new*
- >14. Two marsh areas on the peninsula, of which Kennebec Point is a part, do not appear on the No chart.
- >15. A marsh area at approximate latitude 43°45'40" and longitude 69°45'10" does not appear on the chart. *ok*

Chart No. 314 Scale 1:40,000, First Edition 1862,
Seventh Edition 1946 with corrections to 12/10/46. *Reconstruction 8th Ed. Aug 1947*

The planimetry common to both is in good agreement with the following exceptions:

1. There is no island in the upper reaches of Tottman Cove as it appears on the nautical chart.
2. A wrecked ship between Shag Rock Beacon and Long Island has not been shown on the chart.
3. The two cable crossings shown on the chart do not agree with those shown on the map manuscript.
4. The most northerly of the islands in the Crow Island group is shown as a number of smaller islands on the map manuscript.
5. An island at the southern tip of Indian Point has not been shown on the chart.
6. The detailing of the northern part of Stage Island appears to be in error on the chart. The distance from Stage Island to Kennebec Point should be greater.
7. The old rock dam between Mill Pond and the Kennebec River should be broken to agree with the map manuscript and the road does not cross it as shown on the chart.
8. The old dam at approximate latitude $43^{\circ}48'10''$ and longitude $69^{\circ}45'10''$ should not cross Robinhood Cove.

Chart No. 315, Scale 1:40,000, First Edition, 1870, Thirteenth Edition, 1946, with corrections to 6/9/47.

The planimetry common to both is in good agreement with the following exceptions:

1. See item 1, comparison with USGS quadrangle.
2. See item 3, comparison with USGS quadrangle.
3. See item 2, comparison with USE quadrangle.
4. An island at approximate latitude $43^{\circ}45'45''$ and longitude $69^{\circ}51'45''$ should be shown on the chart.
5. See item 4, comparison with USGS quadrangle.

T-5972 supersedes all quadrangles, previous ^{topographic} surveys and charts in common use. The map manuscript has been applied, prior to review, area for amendment.

Reviewed by:

B. Thomas Hyson
B. Thomas Hyson
Photogrammetrist
9-12-47

Reviewed under direction of:

S. V. Griffith
S. V. Griffith
Chief, Review Section *K.M.*

APPROVED BY:

B. J. Jones
Technical Assistant to the
Chief, Div. of Photogrammetry

H. Edmonston
Chief, Nautical Chart Br.
Division of Charts

K. T. Adams
Chief, Div. of Photogrammetry

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

NAUTICAL CHARTS BRANCH

SURVEY NO. 75972

Reviewed 9-12-47

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
6/28/45	238	GFE	Before After Verification and Review
4/12/43	315	JTW	Before After Verification and Review <i>Reconstructing</i>
9/11/46	314	Everett-Walker	Before After Verification and Review <i>Reconst.</i> <i>Mostly applied thru 238 & 315</i>
	1204 rec.	instr. HEM	Before After Verification and Review <i>thru 314-315</i>
6/9/49	315	A. J. Olegman	Before After Verification and Review <i>Completely applied.</i>
3-17-50	238	<i>M. J. Olegman</i>	Before After Verification and Review " "
3-17-50	314	"	Before After Verification and Review " "
4-19-60	1204	J. M. Allard	Before After Verification and Review <i>Re-examined to clear standard</i>
			Before After Verification and Review
			Before After Verification and Review

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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.