

8038

8038

Diag'd. on Diag. Ch. No. 311

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Planimetric Air Photographic (shoreline)
Field No.	Office No. T-8038
LOCALITY	
State	Maine
General locality	Coast of Maine
Locality	Orland River, Penobscot River, Marsh River
Lens photos	10/19 To 10/20/41
1944	
CHIEF OF PARTY	
Fred. L. Peacock	
LIBRARY & ARCHIVES	
DATE	June 2, 1948

B-1870-1 (11)++

$\lambda = 68^{\circ} 49'$

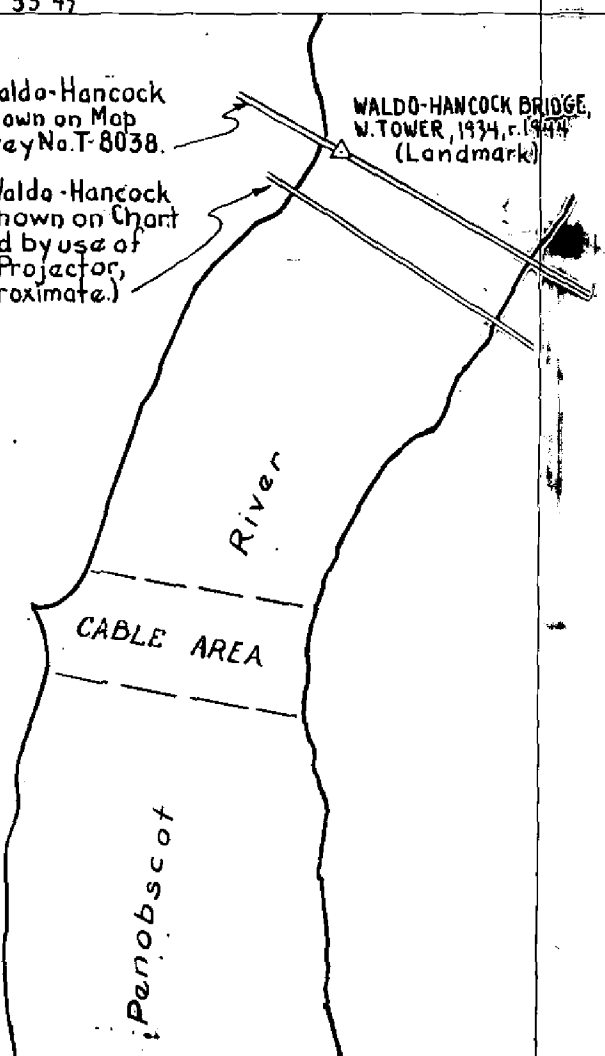
$\lambda = 68^{\circ} 48'$

$\phi = 44^{\circ} 33' 45''$

Position of Waldo-Hancock
Bridge as shown on Map
Drawing Survey No. T-8038.

Position of Waldo-Hancock
Bridge as shown on Chart
No. 311 (traced by use of
the Vertical Projector,
position approximate.)

WALDO-HANCOCK BRIDGE,
W. TOWER, 1934, c. 1944
(Landmark)



$\phi = 44^{\circ} 33' 00''$

SCALE = 1:97140

Geodetic Datum = N.A. 1927

DATA RECORD
MAP DRAWING SURVEY NO.
T-8038

Quadrangle (II): Bucksport, Me. U.S.G.S. (15' series) Project No. (II): CS 272 D
Southeastern Portion
Orland, Me. U.S.G.S. (15' series)
Field Office: Southwest Portion (very small) Chief of Party: Fred. L. Peacock
Air Photographic Party No. 2

Compilation Office: Chief of Party: Fred. L. Peacock
Baltimore Photogrammetric Office

Instructions dated (II III):
April 1, 1942 and April 20, 1943
March 18, 1944-28MRC 1990 (Supplemental Instructions)
April 11, 1944-29MRC 1990 (Supplemental instructions)
May 22, 1944-326-RCR (Sheet Layouts)
Completed survey received in office:
Copy filed in Descriptive Report No. T- (II) Division of Photogrammetry Office Files.

Reported to Nautical Chart Section: - 10/7/44
10/10/44

Reviewed: 12/20/46 Applied to chart No. Date:

Redrafting Completed:

Registered: May 1948 Published: Shoreline (vault copy only)

Compilation Scale: 1:9740 Published Scale: 1:10000

Scale Factor (III): 1.02669

Geographic Datum (III): N.A. 1927 Datum Plane (III): Mean Sea Level

Reference Station (III): ERSKINE, 1934, r. 1944

Lat.: 44° 32' 02.70" 83.3m. Long.: 68° 48' 55.61" 1227.9m
Unadjusted Field Computation

State Plane Coordinates (VI): East Zone

X = 417,746.27 FT. Y = 255,590.98 FT.

Military Grid Zone (VI)

PHOTOGRAPHS (III)

Unmounted

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
6875-6876 incl.	10/19/41	10:30 a.m.	1:10,000	11.0' above M.L.W.
6916-6920 incl.	10/19/41	11:40 a.m.	1:10,000	7.7' above M.L.W.
6951-6954 incl.	10/19/41	12:13 p.m.	1:10,000	6.1' above M.L.W.
6958	10/19/41	12:45 p.m.	1:10,000	4.5' above M.L.W.
6977-6981 incl.	10/20/41	1:34 P.m.	1:10,000	4.2' above M.L.W.
6999	10/20/41	1:34 p.m.	1:10,000	4.2' above M.L.W.
7243-7246 incl.	10/21/41	11:04 a.m.	1:10,000	12.8' above M.L.W.

Tide from (III); Tide Tables, Atlantic Ocean, 1941. Reference Station-Portland, Me. with the mean corrections to Fort Point and Bucksport

Mean Range: 10.3' Fort Point - - - - - Spring Range: 11.8'

Mean Range: 11.0' Bucksport - - - - - Spring Range: 12.5'

Camera: (Kind or source) U.S. Coast and Geodetic Survey 9 lens (focal length 8 1/4")
All negatives are on file in the Washington Office

Field Inspection by: Lieut. Dale E. Sturmer date: June & July 1944
Season's Field Inspection Report will be submitted at a later date.

Field Edit by: date:

Date of Mean High-Water Line Location (III): As of photographs taken on 10/19-21/41 supplemented by the field inspection data obtained in 1944.

Projection and Grids ruled by (III) BRC-JT Washington Office date: 6/28/44

" " " checked by: MUP-DL Washington Office date: 7/5/44

Control plotted by: W.E. Schmidt and A.C. Rauck, Jr. date: 7/7/44

Control checked by: A.C. Rauck, Jr. date: 7/7/44

Radial Plot by: Michael G. Misulia date: 7/8,9/44

Detailed by: Michael G. Misulia (shoreline-rough draft) date: 7/9-16/44
James E. Sunderland (adjacent interior-rough draft) 9/1/44 to 10/4/44

Reviewed in compilation office by: date:
Harry R. Rudolph (shore line-rough draft) date: 7/17,18/44
Walter E. Schmidt (adjacent interior-rough draft) date: 10/4/44

Elevations on ~~Field Edit Sheet~~ Manuscript (None) date:
checked by: K.N. Maki date: 12/12/46

STATISTICS (III)

Land Area (Sq. Statute Miles); 5

Shoreline (More than 200 meters to opposite shore); $25\frac{1}{2}$ statute miles

Shoreline (Less than 200 meters to opposite shore); $5\frac{1}{2}$ statute miles

Number of Recoverable Topographic Stations established; *23

Number of Temporary Hydrographic Stations located by radial plot; 154

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: *Of these, two are Maine State Traverse Stations (also bench marks).
They are too far inland to be of any value for hydrographic control.

26 CONTROL:

The horizontal control within the limits of Survey No. T-8038 consists of 13 stations. Of these, 3 are U. S. Coast and Geodetic Survey triangulation stations, 5 are U. S. Coast and Geodetic Survey triangulation intersection stations, 4 are U. S. Geological Survey marked traverse stations, (including 1 U. S. Coast and Geodetic Survey bench-mark) and 1 is an unmarked U. S. Geological Survey traverse station.

The U. S. Coast and Geodetic Survey triangulation stations and the marked U. S. Geological Survey traverse stations have been shown on the Map Drawing Projection with the conventional triangulation symbol, except where a marked U. S. Geological Survey traverse station was also a U. S. Coast and Geodetic Survey bench-mark, in which case the bench-mark symbol was shown within the triangulation symbol. The unmarked U. S. Geological Survey traverse station has been shown on the glossy side of the Map Drawing Projection with a small orange ink circle.

The following horizontal control stations lie within the limits of the Survey:

Three U. S. Coast & Geodetic Survey triangulation stations:

ERSKINE, 1934, r.1944 (not used)
McCLOUDS, 1863 (no recovery in 1944)
SANDY POINT, 1863, r.1944 (not used)

Five U. S. Coast & Geodetic Survey triangulation intersection stations:

(a) ODEMS LEDGE BEACON, 1863, 1934, r.1944
(Fixed Aid to Navigation)
(a) SANDY PT. EAST CHURCH (CONGREGATIONAL)
SPIRE, 1862, r.1944
(a) SPARK'S HOUSE CHIMNEY, 1863, r.1944
(a) WALDO-HANCOCK BRIDGE, W. TOWER, 1934, r.1944
(Landmark)
(a)* WHITMORE'S HOUSE CHIMNEY, 1863, r.1944

26 CONTROL: (Continued)

Four U. S. Geological Survey marked traverse stations:

- (a) 1923, r.1944 (also U.S. C. & G.S. bench-
mark "C 19 1933")
- (a) T T 8 FBK 1942, r.1944
- (a) TT 9 FBK 1942, r.1944
- (a) TT 31 WCE 1942, r.1944

One U. S. Geological Survey unmarked traverse station:

- (a)** 1918+ CENTER OF CONCRETE BRIDGE OVER COLSON
STREAM

A copy of the "Identification Report" of the horizontal control for the area of Survey No. T-8038, as furnished by the Field Inspection Unit, is submitted.

*Refer to side heading 27 for a discussion of this station.

**Station identified by Baltimore Compilation Office from description furnished by U. S. Geological Survey.

- (a) Stations used to determine the positions of the Recoverable Topographic Stations, temporary hydrographic stations, secondary and tertiary points, and photograph centers within the area of the Survey.

27 RADIAL PLOT:

The Map Drawing Projection and the nine lens unmounted photographs for the area of Survey No. T-8038 were prepared in the usual manner. All common secondary points and photograph centers previously established by radial plots for the areas of adjoining surveys were transferred to the Map Drawing Projection.

An individual plot was laid for the area of the Survey by the usual radial method. No templates were used to lay the plot, the photographs being oriented directly under the Map Drawing Projection.

27 RADIAL PLOT: (Continued)

The positions of secondary points and photograph centers, established by the radial plot, considered relatively strong with respect to the identified horizontal control, have been shown on the glossy side of the Map Drawing Projection with small double and large single blue ink circles, respectively, while the relatively weak positions of secondary points and photograph centers have been shown with small double, and large single, green ink circles, respectively

The control identification was satisfactory. The U. S. Geological Survey unmarked traverse station, "1918+ CENTER OF CONCRETE BRIDGE OVER COLSON STREAM," was identified by the Baltimore Compilation Office and was used to help prove the accuracy of the plot.

The number of photographs and identified horizontal control stations were sufficient to lay the plot.

The error of closure was negligible and no exceptional difficulty was encountered in the adjustment.

All common secondary points and photograph centers previously established on adjoining surveys and all flight lines were satisfactorily "held to" in the plot. All identified horizontal control stations were also satisfactorily "held to" in the plot except the following triangulation intersection stations:

ORLAND CHURCH SPIRE, 1863 - The belfry of a Methodist church was identified as the station by the 1944 Field Inspection Unit. The station could not be "held to" in the radial plot. The radially plotted position of the belfry has been shown on the Map Drawing Projection with a small double red acid ink circle, accompanied by a pertinent note, and is 79.9 meters west of the plotted geographic position of the station. The plot proved that the station which is just outside the northern limits of the survey should be considered lost, based on the fact that it falls in an area void of buildings. The geographic position (no check position) has been deleted from the Map Drawing Projection.

*Notified
Gadsden
1/9/47 sm*

27 RADIAL PLOT: (Continued)

The identification of "WHITMORE'S HOUSE CHIMNEY, 1863, r.1944" by the Field Inspection Unit of 1944, is believed to be incorrect. The station was found to be the southeast chimney on the western section of the house, as proved by the radial plot. For a more detailed discussion of this station refer to the special report on radial plots for the areas of Surveys Nos. T-8014, T-8015, T-8018, T-8019, T-8036, and T-8037, submitted July 26, 1944.

The positions of secondary points and photograph centers established by this plot are believed to be within the limits of satisfactory accuracy.

Remarks

Chamber No. 3 of Photograph No. 6919 is distorted. Double images appear along the chamber's junction with chambers No. 7 and 8. Individual orientation of Chamber No. 3 was necessary.

Side Headings Nos. 26 and 27
Respectfully submitted,
August 15, 1944



Michael G. Misulia
Jr. Topographic Engineer

28. DETAILING:

The shoreline and immediate adjacent planimetric detail appearing on the Map Drawing have been shown in accordance with instructions for Project CS-272 and the field inspection data.

The number and distribution of the photographs were satisfactory for office detailing. The scales of the Map Drawing and the photographs were in good agreement.

The main bodies of water within the area of the Survey are portions of the Marsh, Penobscot, and Orland Rivers, and a portion of the Eastenn Channel. The shoreline is, in general, backed by wooded earth bluffs 5 to 50 feet in height.

The radially plotted positions of recoverable topographic stations, temporary hydrographic stations, and tertiary points considered relatively strong, have been shown with small, single, blue ink circles on the glossy side of the Map Drawing, while the relatively weak positions of such points have been shown with small, single, green ink circles.

The original eastern detail limit of the Map Drawing has been extended from Longitude $68^{\circ} 45' 00''$ to $68^{\circ} 44' 15''$ between Latitude $40^{\circ} 31' 00''$ to Latitude $44^{\circ} 33' 45''$. This was done in order to include all the shore line detail of that portion of Orland River south of the northern detail limit of the Map Drawing.

The Field Inspection Unit did not classify any of the roads immediately adjacent to the shoreline, except for the Maine State Highway No. 175.

All other roads, shown on the Map Drawing, have been detailed in accordance with examination of nautical charts and quadrangles, and office interpretation of the photographs, covering the area of this Survey.

30. MEAN HIGH-WATER LINE:

The Mean High-Water Line was detailed in accordance with the field inspection data and shown on the Map Drawing with a full heavy-weight black acid ink line. The outer limits of marsh areas, bordering the Mean High-Water Line were also detailed in accordance with the field inspection data, and shown on the Map Drawing with a full light-weight black acid ink line.

There are several grass-in-water areas, bordering the Mean High-Water Line which were visible on the photographs and which were identified by the Field Inspection Unit. This feature has been shown on the Map Drawing with the conventional symbol.

31. LOW-WATER AND SHOAL LINES:

The approximate position of the Mean Low-Water Line was detailed in accordance with the field inspection data and shown on the Map Drawing with a dotted black acid ink line accompanied by the note "Approximate position of the Mean Low-Water Line". No definite position of the Mean Low-Water line was recorded in the field inspection data.

The Field Inspection Unit did not submit any data concerning shoal areas for the area of the Survey. Such features were not visible on any of the photographs.

Foreshore features, where noted by the Field Inspection Unit, have been shown on the Map Drawing with the conventional symbols accompanied by pertinent notes.

The approximate outer limits of rocky areas bordering the Mean High-Water Line have been detailed in accordance with the field inspection data (where recorded), examination of nautical charts covering the area of the Survey, and office interpretation of the photographs. The Baltimore Compilation Office believes that the Field Inspection Unit did not distinguish between areas containing large rocks and boulders, and these containing rock ledge. The features have been shown on the Map Drawing with the conventional symbols accompanied by pertinent notes.

In general, the outer limits of mud, visible on the photographs, closely followed the approximate position of the Mean Low-Water Line.

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

The details offshore from the Mean High-Water Line consist of rocks, boulders, piling, fish traps, and a reef. Such features have been detailed in accordance with the field inspection data and shown on the Map Drawing with the conventional symbols accompanied by pertinent notes. The extents to which these features bare at Mean Low or Mean High-Water, have been shown on the Map Drawing by pertinent notes, in accordance with the field inspection data.

33. WHARVES AND SHORE LINE STRUCTURES:

The existence of all piers, cribbing, and all other shore line structures appearing on the Map Drawing, have been verified by the Field Inspection Unit.

34. LANDMARKS, FIXED AIDS TO NAVIGATION, AND AERONAUTICAL AIDS:

One new landmark, "TOWER" (same as the triangulation intersection station WALDC-HANCOCK BRIDGE W. TOWER, 1934, r. 1944) was recommended for Charting by the Field Inspection Unit. This landmark has been shown on the Map Drawing with the conventional triangulation symbol accompanied by the note "Landmark". Form 567 was submitted on 8/19/44.

One previously charted fixed aid to navigation, "ODOM LEDGE BEACON"

Filed in
Naut. Chits.
592-44
Ch. Letter

34. LANDMARKS, FIXED AIDS TO NAVIGATION, AND AERONAUTICAL AIDS: (Continued)

(same as the triangulation intersection station ODEMS LEDGE BEACON, 1863, 1934, r.1944) has been shown on the Map Drawing with the conventional triangulation symbol accompanied by the note "Fixed Aid to Navigation". It is recommended that the present charted position of the beacon which appears to be in error on Chart No. 311, be examined and revised as necessary before future reprintings of that chart.

No new fixed aids to navigation or aeronautical aids were recommended by the Field Inspection Unit for the area of the Survey.

35. HYDROGRAPHIC CONTROL:

The hydrographic control selected by the Field Inspection Unit, for the area of the Survey, consists of 21 recoverable topographic stations and 154 temporary hydrographic stations. The positions of these stations have been determined by the radial plot and shown on the Map Drawing with 2½ mm. black acid ink circles. The numbers of the temporary hydrographic stations, and the names and numbers of the recoverable topographic stations accompanied by the note "Recoverable Topographic Station" have been lettered on the Map Drawing. The descriptions of all of the hydrographic control stations have been compiled in a list which is attached to this report. Two additional copies of the list were submitted on 8/19/44.

Form 524 was submitted on 8/19/44 for each of the following 21 recoverable hydrographic control stations:

<u>Number</u>	<u>Name</u>
233 -	Tower on Coal Pier
530 ✓	Northwest Gable White House
542 ✓	West Gable Barn
552 -	East Gable Unpainted House
560 -	Southerly Gable 2-Story House
570 -	West Gable Unpainted Barn
584 -	Southeast Gable White House
590 -	East Gable Barn
595 -	East Gable White House
605 -	East Gable Cottage
613 -	Northeast Gable Barn
641 -	South Gable Unpainted Barn
648 ✓	South Gable Unpainted House
654 ✓	Waldo-Hancock Bridge, East Tower
657 -	West Gable Yellow Cottage
665 -	West Gable Unpainted Barn
670 -	West Gable Unpainted House
675 -	Northwest Gable House
683 -	East Gable, Tall, White House
688 -	North Gable Yellow Cottage
819 -	Northeast Corner Bridge

35-A. ADDITIONAL RECOVERABLE TOPOGRAPHIC STATIONS:

The Field Inspection Unit recovered two Maine State Traverse Stations (also bench marks), Monuments Nos. 222 and 223 which are located within the area of Survey No. T-8038. Since no geographic positions were available for these stations they were determined by the radial plot and shown on the Map Drawing with $2\frac{1}{2}$ mm. black acid ink circles within which the bench mark symbol has been drawn. These symbols are accompanied by the Monument Numbers and elevations. Form 524 is being submitted.

37. JUNCTIONS:

The junctions of shoreline and immediate adjacent planimetric details with Map Drawings, Surveys Nos. T-8037 to the south, and T-8039 to the north, are in agreement.

According to instructions the shoreline and immediate adjacent planimetric detail for the area of Survey No. T-8017 to the west were to be compiled. Within the area of that survey, however, there are no navigable waters (only lakes). A compilation, therefore, is unnecessary. Because of this fact junction of the two map drawings need not be considered.

Survey No. T-8045 is to the east. According to instructions the interior planimetric details of that survey were to be compiled. The area of Survey No. T-8045, however, was not sufficiently covered by photography necessitating a deferment of the compilation of the interior planimetric details. The original eastern detail limit of Map Drawing, Survey No. T-8038 has been extended eastwardly to include that portion of the shoreline and immediate adjacent planimetric detail of the Orland River normally falling within the original western detail limit of Survey No. T-8045. No junction of the two map drawings, therefore, has been considered.

38. GEOGRAPHIC NAMES: 814

As instructed, no geographic name investigation was submitted by the Field Inspection Unit for the area of the Survey.

The geographic names shown on the Map Drawing were obtained from published data available to this Compilation Office.

An alphabetical list of the geographic names appearing on the Map Drawing is attached to this report.

39. RECOMMENDATIONS FOR FUTURE SURVEYS:

The compilation of Map Drawing Survey No. T-8038 is believed to be complete with respect to all details necessary for charting. The relative positions of the planimetric details are believed to be within the limits of satisfactory accuracy.

40. CABLE CROSSING AREAS:

The cable crossing area, as shown on the Map Drawing with dashed

40. CABLE CROSSING AREAS: (Continued)

red acid ink lines, was taken from Chart 311 which was enlarged to the scale of the Map Drawing by use of the vertical projector.

41. BRIDGES OVER NAVIGABLE WATERS:

The only bridge of navigational importance, shown on the Map Drawing, is the Waldo-Hancock Bridge. A list of pertinent notes concerning the bridge has been lettered just outside the extended eastern detail limits of the Map Drawing and is in accordance with the "List of Bridges Over Navigable Waters of the U.S.", revised to July 1, 1941, and compiled by Chief of Engineers, U. S. Army. The Field Inspection Unit did not submit any data pertaining to the bridge.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

U. S. Geological Survey, Bucksport, Me. (15' series) Scale 1:62,500. Edition of 1902, reprinted 1943.

Because of the large differences in scale between the Map Drawing and the Quadrangle, small planimetric details could not be readily compared. The following differences, however, were apparent:

The coal pier just southeast of Sandypoint on the west shore of the Penobscot River does not appear on the Quadrangle.

Waldo-Hancock Bridge does not appear on the Quadrangle.

The Mean High-Water Line is more irregular on the Map Drawing.

More piers appear on the Map Drawing.

More roads and buildings appear on the Map Drawing.

The dam at approximately Latitude $44^{\circ} 31' 35''$ and Longitude $68^{\circ} 45' 00''$ does not appear on the Quadrangle.

No marsh or grass-in-water areas appear on the Quadrangle.

No fish traps or cribbing appear on the Quadrangle.

No fences appear on the Quadrangle.

The Bangor and Aroostook Railroad does not appear on the Quadrangle.

U. S. Geological Survey, Orland, Me. Scale 1:62,500. Edition of Nov. 1900, reprinted 1944.

Because of the large differences in scale between the Map Drawing and the Quadrangle, small planimetric details could not be readily compared. The following differences, however, were apparent:

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES: (Continued)

No grass-in-water or marsh areas appear on the Quadrangle.
No fish traps appear on the Quadrangle.
No fences appear on the Quadrangle.
The shoreline is more irregular on the Map Drawing.
An old pier bedding appears on the Map Drawing.
An old pier now in ruins appears on the Map Drawing.

45. COMPARISON WITH NAUTICAL CHARTS:

Chart No. 311, Scale 1:40,000, published at Washington, D.C. June 1932, reissued June 1938 and corrected to April 13, 1944.

The following differences are apparent:

- No fences appear on the Chart.
- More buildings have been shown on the Map Drawing.
- Only one rock awash appears on the Map Drawing in Mill Cove. Four are charted. No data are available for detailing the other three.
- No piers have been shown on the Map Drawing at approximately:

- Latitude $44^{\circ}33'35''$ and Longitude $68^{\circ}45'50''$
- Latitude $44^{\circ}33'10''$ and Longitude $68^{\circ}44'50''$
- Latitude $44^{\circ}30'15''$ and Longitude $68^{\circ}48'25''$
- Latitude $44^{\circ}30'20''$ and Longitude $68^{\circ}48'30''$
- Latitude $44^{\circ}31'25''$ and Longitude $68^{\circ}48'25''$

No roads have been shown on the Map Drawing at approximately:

- Latitude $44^{\circ}30'20''$ and Longitude $68^{\circ}46'30''$
- Latitude $44^{\circ}31'10''$ and Longitude $68^{\circ}48'30''$

Marsh areas do not appear on the Chart at approximately:

- Latitude $44^{\circ}30'30''$ and Longitude $68^{\circ}48'30''$
- Latitude $44^{\circ}33'45''$ and Longitude $68^{\circ}46'40''$

No spur tracks appear on the Chart in the vicinity of Sandypoint (Village) and at the Coal pier just southeast of Sandypoint.

Road leading to Gondola Cove has been shown on the Map Drawing as a trail.

A road running approximately parallel to the shore line from Gondola Cove to approximately Latitude $44^{\circ}32'20''$ and Longitude $68^{\circ}48'35''$ does not appear on the Chart.

The position of the Waldo-Hancock Bridge appearing on the Chart differs considerably from the position of the bridge as shown on the Map Drawing.

See Review Report

*KNM
12/13/66
B*

The rock ledge symbol appears on the Chart along both shores

45. COMPARISON WITH NAUTICAL CHARTS: (Continued)

of the Penobscot River while only the boulder and rock symbols have been shown on the Map Drawing. Refer to Side Heading No. 30 for a discussion of these features.

~~Ruins of a pier at approximately Latitude $44^{\circ}33'45''$ and Longitude $68^{\circ}46'10''$ do not appear on the chart. See Review Report~~

KMM
12/13/46
B

An old pier bedding at approximately Latitude $44^{\circ}32'35''$ and Longitude $68^{\circ}44'50''$, does not appear on the Chart.

The shoreline appearing on the Map Drawing is more irregular.

No piers appear on the Chart at approximately:

- Latitude $44^{\circ}32'20''$ and Longitude $68^{\circ}46'05''$
- Latitude $44^{\circ}31'10''$ and Longitude $68^{\circ}45'40''$
- Latitude $44^{\circ}30'25''$ and Longitude $68^{\circ}45'40''$
- Latitude $44^{\circ}32'35''$ and Longitude $68^{\circ}48'23''$

No boulders appear on the Chart along the east shore of the Orland River.

No cribbing appears on the Chart.

No fish traps appear on the Chart just north of Gross Point on the west shore of the Orland River.

A pier and jetty at approximately Latitude $44^{\circ}33'05''$ and Longitude $68^{\circ}45'55''$ do not appear on the Chart.

No grass-in-water areas appear on the Chart at approximately:

- Latitude $44^{\circ}32'35''$ and Longitude $68^{\circ}45'10''$
- Latitude $44^{\circ}33'45''$ and Longitude $68^{\circ}44'40''$

Marsh River, Colson Stream, and the Town of Prospect as shown on the Map Drawing do not appear on the Chart.

A grass-in-water area appearing on the chart at approximately Latitude $44^{\circ}33'45''$ and Longitude $68^{\circ}46'30''$ has been shown on the Map Drawing as a marsh area.

Offshore rock ledge appears on the chart at approximately Latitude $44^{\circ}32'49''$ and Longitude $68^{\circ}46'15''$.

Only portions of the Bangor and Aroostook Railroad appear on the Map Drawing.

~~The present charted position of Odom Ledge Beacon appears to be in error on Chart No. 311. It is recommended that the position be examined and revised as necessary before future reprinting of that chart.~~

See Review Report

KMM
12/13/46
B

Respectfully submitted,
October 3, 1944

James E. Sunderland
James E. Sunderland
Senior Photogrammetric Aid

and

Michael G. Misulia
Michael G. Misulia
Junior Topographic Engr.

Compilation of shoreline
reviewed by:

Harry R. Rudolph
Harry R. Rudolph
Senior Photogrammetric Aid

Compilation of Adjacent
Detail and Descriptive
Report Reviewed by:

Walter E. Schmidt
Walter E. Schmidt
Asst. Photogrammetric Engr.

Supervised by:

Walter E. Schmidt
Walter E. Schmidt
Asst. Photogrammetric Engr.

Approved and Forwarded
October 6, 1944

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

GEOGRAPHIC NAMES

Undisputed

- Colson Stream
- Eastern Channel
- Gondola Cove
- Gross Point
- Marsh River
- Mill Cove
- Odom Ledge
- Orland River
- ~~Penobscot (Village)~~
- Penobscot River
- Prospect (Village)
- South Orland (Village)
- Verona Island
- Verona Park
- Waldo-Hancock Bridge

- U.S. No. 1
- State No. 174
- State No. 3 U.S. 1 Alt.
- Bangor & Arcoostook

Names preceded by • are approved

GEOGRAPHIC NAMES
L. Heck 9/12/47

GEOGRAPHIC NAMES

Disputed

• Sandypoint (*village*)

~~Sandy Point~~

IDENTIFICATION REPORT
HORIZONTAL CONTROL
Survey No. T-8038

Name of Station	U.S.G.S. Quadrangle	Recovery Data	Pricking Data
ERSKINE, 1934 *To difficult to run to F.I.P.	Bucksport	Recovered	Not pricked*
McCLOUDS, 1863	Bucksport	Not Found	
SPARK'S HOUSE CHIMNEY, 1863	Bucksport	Recovered	Positive
WALDO-HANCOCK BR.W.TOWER 1934	Bucksport	Recovered	Positive
1923 (U.S.G.S.)	Bucksport	Recovered	Positive
1939 (U.S.G.S.)	Bucksport	Recovered	Positive
*** 1918 (U.S.G.S.)	Bucksport	Recovered	
TT8 PBK 1942 (U.S.G.S.)	Bucksport	Recovered	Positive
T T9 PBK 1942 (U.S.G.S.)	Bucksport	Recovered	Positive
TT31 WCE 1942 (U.S.G.S.)	Bucksport	Recovered	Positive
ODEMS LEDGE BEACON, 1863	Bucksport	Recovered	Positive
SANDY POINT	Bucksport	Recovered	Positive
SANDY POINT, EAST CHURCH (CONGREGA- TIONAL)			
SPIRE, 1862	Bucksport	Recovered	Positive
** ** WHITMORE'S HOUSE CHIMNEY, 1863	Bucksport	Recovered	Doubtful

** ** Identification of station proved by radial plot to be incorrect. The south-east chimney on the western section of the house was proved to be the station.

*** ** Station identified by the Baltimore Compilation Office from description furnished by the U. S. Geological Survey

July 24, 1944

Lieutenant Dale E. Sturmer

Coast of Maine
Survey No. T-8038
Project No. C.S. 272

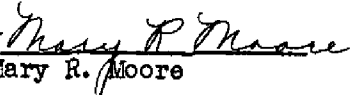
Descriptions of Recoverable Topographic Stations
and temporary hydrographic stations within the area of
Map Drawing Survey No. T-8038

Number of Recoverable Topographic Stations	21
Number of temporary hydrographic stations	<u>154</u>
Total number of stations	175

Listed by


Michael G. Misulia

Checked by


Mary R. Moore

- 230 Small lone black boulder on sand beach east of a white cottage. The boulder is almost in line with the ridge pole.
- 231 Round brown boulder southeast of a stump at the High-Water Line and northeast of an oblong brown boulder.
- 232 East gable of red building at inshore end of coal pier. Building is large and has ventilators at regular intervals along the ridge pole.
- 233 "TOWER ON COAL PIER". Station is top of tower on end of coal pier. (Recoverable Topographic Station)
- 526 Top of brown 4' boulder at east end of fish trap that runs about 150' offshore and to the west. Boulder is 1 m. to the south of east end of fish trap.
- 527 Top of the southerly of two 6' brown boulders. Boulder lays half-way between old pier cribbing and fish trap.
- 528 Top of southwest corner of log cribbing to the south of a smaller one of same kind.
- 529 Northwest corner of northerly pier which lays about 10' from southerly pier running out to the west from old shack.
- 530 "N.W. GABLE WHITE HOUSE." Station is the N. W. gable of white house on hill. Northwest end of house has 3 windows in end. House has chimney on southeast end of it. (Recoverable Topographic Station)
- 531 Top of large white 12' boulder at northwest end of small fish house which is built on High-Water Line.
- 532 Top of largest boulder on point. Boulder has a high south end, and it is a grayish colored boulder with black spots on it, top of which is quite flat. North end of it is overhanging.

- 533 Highest part of a brown 6' boulder running east and west, about 15' long. Boulder has cracks running through it and an indentation strip running around its middle.
- 534 Three foot boulder laying north of a small point that lays about 150 yds. to the south of boulder. Southeast from boulder there is a long flat triangular shaped ledge about 25' long and is about 4' high. Ledge runs off bank and points directly to the southwest. Boulder lays on the north side of 6 rocks a little smaller than it. There is a stake driven into ground 7 m. to the eastward of boulder.
- 535 Top of 8' grayish colored boulder with highest part to the northwest of it. Small patch of grass to the north-east side of boulder.
- 536 Top of high pointed 6' boulder. Directly west of lone 50' pine tree.
- 537 Southwest corner of stone cribbing.
- 538 Corner of southwest end of retaining wall south from rock dam.
- 539 Highest part of a 10' boulder, shaped like a chair with the seat of it facing south and back to the north. This boulder is on top of point that makes out from the cove where the rock dam is.
- 540 Pyramidal shaped rock that lies off the northwest tip of point.
- 541 Largest offshore boulder in the cove. Gray colored with a sharp point on top.
- 542 "W. GABLE BARN". Station is the W. gable of unpainted barn on east side of road. High pointed gable on white house to the northwest with lone chimney. Barn has weather vane on west gable. Barn has red trimming on it. (Recoverable Topographic Station).
- 543 Boulder with sharp point on it at head of cove. A smaller boulder just 3 m. southwest of it and quite a few boulders to the south of both of these two. Clump

- 543 (Continued)
of birch trees southeast of this boulder right at edge
of banking.
- 544 Large boulder running east and west off of point. Flat
north side and flat on the west side of it.
- 545 Top of 6' boulder in cove that has a smaller boulder
laying just southeast of it. Both of these boulders
are touching one another. Large trunked oak tree lays
25 m. northwest from boulder. This boulder has a spotted
tip on top of it.
- 546 Top of a flat white topped boulder laying right off from
patch of grass on shore line. A dirt bank with a few
spruce trees on it lays up on banking.
- 547 Highest point on a 5' boulder on Verona I. This boulder
is of a yellowish brown and is 20 m. east of a high
large trunked oak tree.
- 548 Flat 1' boulder about 20 m. northwest of stone cribbing
with a small unpainted shack laying back in the trees of
the shore line.
- 549 Top of a gray 2' boulder on the southerly side of the cove
and laying just off from high grass.
- 550 Low flat brown boulder laying offshore and to the east
about 3 m. from a 6' boulder with a 6" crack running
through middle of it, horizontally.
- 551 Top of round 4' rock just south of grassy shore line
and just east of an overhanging elm tree that is leaning
slightly to the east.
- 552 "E. GABLE UNPAINTED HOUSE." East gable of unpainted 1
story green roof, 1 chimney house. Aerial on top of
house, is attached to a pole. (Recoverable Topographic
Station)
- 553 Inshore end of remains of pier at High-Water Line. Two
long poles stuck in both ends of what is left of pier.

- 554 Top of easterly ledge that lies off of the tip of small point.
- 555 Easterly of 2 rocks just south of point. Rocks offshore.
- 556 Point of 5' brown boulder. Boulder west of point and a tall pine tree in the woods south of it.
- 557 Highest part of rock that shows about 1' above High-Water Line. There is another large rock northeast of rock slightly lower in elevation.
- 558 Bow of old wreck in extreme neck of cove.
- 559 Top of brown jagged edged boulder laying just offshore from point of land on east side of cove. Large elm tree on point.
- 560 "SOUTHERLY GABLE TWO STORY HOUSE." S. Gable of unpainted 2 (two) story house with 3 (three) chimneys. Barn to the southwest of house. House is a T-shaped one. (Recoverable Topographic Station.)
- 561 Top of pointed dark brown 6' boulder. Boulder lays 3 m. east of large 12' boulder of same color.
- 562 Twenty-foot spruce with grass on both sides and fallen down shack due west of it.
- 564 Rock on extreme north end of Island. Brown.
- 565 West end of flat brown rock laying in grass in water and in northwest corner of grass.
- 566 Largest black round boulder laying offshore on south tip of island. Another rock is a few meters south of it.
- 567 Large 6' boulder which dips off sharply on south side.
- 568 Four-foot boulder on inshore end and on south side of ruins of old pier.
- 569 Southeast tip of grass on point. Marked with stake.

- 570 "W. GABLE UNPAINTED HOUSE." W. gable of unpainted house. Lone pine tree in yard. House has 1 chimney in center and a barn attached which also has 1 chimney. (Recoverable Topographic Station.)
- 571 White 3' rock on High-Water Line directly west of house and large unpainted barn. Rock lays between many, but stands out from rest because of its outstanding whiteness.
- *572
- 573 Fifteen-foot apple tree growing on north end and on the crest of banking on the east side of the cove.
- 574 West tip of point where log sticks out of rocks. Point is what remains of old pier.
- 575 Round 3' boulder with white streaks running through it. Tall 50' pine tree just 2 m. east of this rock.
- 576 Top of 10' brown boulder running north and south. Small white round boulder just to the east on shore line.
- 577 Top of 5' boulder on south tip of Verona Island. Brown cottage with red roof on it just to the north end of rock.
- 578 Top of large 6' boulder with a top shaped cup fashion. Boulder lays offshore in a southeasterly direction from grassy point.
- 579 South gable of small tar papered shack setting on edge of bank, back of a row of trees growing on banking. Shack is in about center of south end of Verona Island.
- 580 Center of small ditch at grass line on the west side of small cove making up on the southerly end of the island.
- 581 Top of peaked brown boulder on the westerly side of cove. Boulder lays west from a black boulder about 15 m.
- 582 Top of a 4' yellow boulder with quartz in it that lays about 5 m. south of grass line on south shoreline of Verona Island. Boulder is about 10' long running east and west and is the largest one in vicinity and only one of its kind.
- * Largest gray boulder at east side at head of cove.

- 583 Dark brown 6' boulder lays on west side of small point of rocks making out to the southeast from island. There is a small patch of grass to the southwest end of this rock about 10 m.
- 584 "S. E. GABLE WHITE HOUSE." S. E. gable of white T-shaped house with an unpainted barn to the south of house. House has green trimmings and a sloping lawn to the eastward of it. (Recoverable Topographic Station).
- 585 Top of round white boulder with white streak running through it. Boulder is just off the grass line and is about on the High-Water Line. Two 60' pine trees just to the west of boulder.
- 586 Top of 5' brown boulder with a small peaked top. Boulder lays but a couple of meters off grass line and has a 50' leaning birch tree to the westward of it about 15 m.
- 587 Brown boulder that drops off sharply on southeast side and is just to the northwest of a large flat jagged edged boulder covered with seaweed.
- 588 Reddish brown boulder that leans to the westward and is split right in middle. The split is about 8". A 3' boulder is 1 m. southeast of this boulder.
- 589 Northeast corner of old wooden pier that is in ruins. A long wooden shack with broken in roof and sides is in middle of pier.
- 590 "E. GABLE BARN". E. gable of barn with radio aerial on it. There is a house attached to the barn and a small tar papered house south of barn. (Recoverable Topographic Station.)
- 591 White boulder which the top of sticks up in air on the south end. A 60' pine tree directly to the west of boulder. This is the only pine tree in the vicinity of this boulder.
- 592 Top of 3' boulder with strip running through top. Directly to the northeast about 20 m. there is a

- 592 (Continued)
dirt bank with a 50' elm tree growing on top of crest
in bank.
- 593 Top of 3' white boulder with sharp point on top. Boulder
lays about 10 m. southeast from a 70' elm tree.
- 594 Top of flat topped 6' white boulder that has smaller
rock on southeast side holding it up. A larger boulder
to the westward of it embedded in banking.
- 595 "E. GABLE WHITE HOUSE." E. gable of white house that
can be seen through trees on east side of island. House
has a lawn on the east side and two apple trees by it.
There is a stone wall running along front of yard.
(Recoverable Topographic Station)
- 596 Largest of three white topped boulders that are strung
along at intervals of about 20 m. The northerly boulder
is the signal.
- 597 Top of brown boulder that is about 4' high and is to
the southwest of boulder with pointed top.
- 598 Flat topped boulder on High-Water Line that is on point
making out to the northeast from Gross Point. Pile of
rocks at base of small incline to the west of this rock.
- 599 Small 4' bush on point adjacent to Gross Point. A lot
of bricks laying on the shore about 60 m. to the north-
east of bush. This bush was on a grassy patch of land.
- 600 Top of 12' white and black boulder laying on point of
grass making out from main bank to the northeastward.
Boulder is largest in the vicinity.
- 601 Top of 5' boulder on the south bank of mud flats. This
boulder is directly north of another boulder not quite
so large that is about 1' from it.
- 602 Small 30' birch tree at High-Water Line. A 40' pine
tree is to the west of tree. Birch tree is blazed and
has a fork growing out of it about half-way up its trunk.

- 603 West tip of grass at foot of ditch into bight.
- 604 Top of 6' brown boulder on north side of rocky point.
Boulder lays on grass line.
- 605 "E. GABLE COTTAGE". E. gable of brown $1\frac{1}{2}$ story cottage
with green roof. Cottage lies on about a 20' knoll and
in front of which there are quite a few large trees.
(Recoverable Topographic Station)
- 606 Top of 4' boulder under large oak tree growing out from
banking that is 12 m. to the west of boulder.
- 607 Top of 4' flat large brown boulder that lies directly
southeast from a 50' spruce tree. There is a 7' boulder
with a pointed top just 17 m. to the north of boulder.
- 608 Large 8' boulder that runs east and west about 15' and
there is a large patch of grass to the north of it.
Boulder is largest in vicinity.
- 609 South tip of grass running out between sandy strip of
beach and point of land.
- 610 Northeast tip of brush directly east of high spruce
and pine trees.
- 611 Northeast tip of grass on point making out from east
side of island. Old fish trap off to the east on other
side of channel.
- 612 East tip of brush near head of small cove.
- 613 "N. E. GABLE OF BARN". N. E. gable of northeasterly
barn. Barns are unpainted and lay inshore by trees
and shrubbery. (Recoverable Topographic Station.)
- 625 Top of 3' white boulder that lays approximately 20 m.
north of a large 60' pine tree.
- 626 End of rock pile at end of High-Water Line.
- 627 Dead birch tree 20 m. north of cribbing.
- 628 Largest of black boulders on westerly side of channel.
There is a hill with clearing on it just to the south
of boulder.

- 629 West gable of yellow house on west side of main road. House has one chimney in center of roof and a large unpainted barn to the rear of it.
- 630 Flat top gray boulder about halfway between two large boulders to the northeast of culvert about 75 m.
- 631 Birch tree with 2 trunks about on High-Water Line on west side of small cove.
- 632 Boulder with knife edge on it. Lays directly off point.
- 633 Large gray boulder with a rough round point on top of it. Boulder is on point where there are quite a lot of smaller boulders.
- 634 Southwest corner of old pier making out from old brick yard. Pier has an old shack that is fallen down, on it.
- 635 Top of large flat black and white rock directly to the east of a dead spruce tree. This boulder is surrounded by a lot of smaller ones.
- 636 Large white boulder by grass line of shore about 1 m. east of a patch of grass-in-water at High-Water.
- 637 Top of 8' spotted boulder with a flat boulder of same color to the north of it.
- 638 Top of largest boulder in vicinity. A bunch of smaller rocks to the southeast of it.
- 639 Large white grayish boulder with a crack in it running entire length of it.
- 640 Sharp pointed white boulder off point that has two high pine trees on it.
- 641 "S. GABLE UNPAINTED BARN." S. gable of unpainted barn that is up off shore line several hundred feet and has a small white house to the northeast of it. (Recoverable Topographic Station.)
- 642 Southwest corner of pier in ruins. In vicinity of high pine trees.

- 643 Top of large gray boulder with high part on east end of it. Lays just off shore from bank that large pine trees are growing on.
- 644 Black and white round boulder on High-Water Line and also on bush line.
- 645 Base of 8' lone cedar tree at grass line on west side of very small clearing. A close group of 20' cedars is southeast of it. A double cedar about 2' tall and somewhat bushy is at the grass line approximately 20 m. south of it.
- 646 Southwest corner of cribbing with small shack at its head.
- 647 Boulder with white strip running through it embedded in banking that is just to the north side of pier where there are two houses at base of pier.
- 648 "S. GABLE UNPAINTED HOUSE." S. gable of unpainted house with one chimney on it. A hen house is about 50' to the south of house. (Recoverable Topographic Station)
- 653 Base of a 50' birch tree that grows on the base of a flat ledge and leans out at a slight angle pointing to the northwest. Base of tree is marked with a blaze.
- 654 "WALDO-HANCOCK BRIDGE E. TOWER." Base of flagpole at top of east tower of "Waldo-Hancock" bridge. (Recoverable Topographic Station.)
- 655 Top of large 6' granite boulder at south side of a brook.
- 656 Top of large gray boulder with a split on top of it. Boulder is 6' and 15 m. northwest of two pole structures.
- 657 "W. GABLE YELLOW COTTAGE." W. gable of yellow cottage. Cottage has stone wall in front. (Recoverable Topographic Station.)
- 658 Southwest corner of stone fill at Mean High-Water Line.

- 659 Top of large 8' boulder that lays southwest of "The Pines" cottage.
- 660 Thirty-foot spruce tree that grows on the top of a 12' ledge that makes off to the southwest from line of trees on banking. South of this tree and ledge about 6 m. there is a very white and round small rock.
- 661 Reddish brown 3' boulder that lies about 3 m. off shore line and has a cluster of pine trees to the east of it.
- 662 Top of a 3' brown boulder. Large birch tree to the southeast of boulder at edge of woods and bushes to the east of boulder. Smaller boulder to the northeast of boulder.
- 663 Top of large 8' round white boulder. There is a dead birch tree to the south of boulder and a 30' spruce tree to the southeast of it. A clearing in woods runs back about 50 yards from boulder to the east.
- 664 Top of 6' round brown boulder in the bight. Boulder lays to the west of unpainted barn way back in the woods.
- 665 "W. GABLE UNPAINTED BARN". W. gable of unpainted barn with a house to the north of it. Barn has 3 windows in the east end. (Recoverable Topographic Station.)
- 666 West tip of grass at location of old pier.
- 667 Top of large 7' high boulder that lays off west end of pile of rocks. Boulder runs northeast and northwest. About 10' long.
- 668 Top of flat brown 2' boulder just 1 m. to the west of a white boulder that is same size. Cottage to the east of it named, "Sunset Lodge."
- 669 Top of a white boulder on shore line of a muddy stretch of shore. Boulder is on the southeast corner of muddy stretch.

- 670 "W. GABLE UNPAINTED HOUSE." W. gable of unpainted house with one chimney. Barn attached to house. Barn also unpainted. (Recoverable Topographic Station.)
- 671 Southwest tip of brush at inshore end of ledge.
- 672 Top of dome shaped rock that is 3' high and is west of a large dead tree.
- 673 Three-foot sharp pointed boulder that is white and is near the north end of a long bare banking that runs nearly north and south for several hundred feet.
- 674 Top of a flat rounded top boulder that lays to the west of a patch of clearing in woods and to the east of a very large brown boulder.
- 675 "N. W. GABLE HOUSE." N. W. gable of a long white house with two chimneys and a small garage with green roof to the north of house. Large open field to the northwest of buildings. House has a flagpole between house and garage. (Recoverable Topographic Station.)
- 676 North gable of small shack that lays to the south, several yards from the head of old stone pier.
- 677 Top of round 3' black boulder which is south about 30 m. from two larger boulders.
- 678 Top of 2' boulder that has a black 4' boulder southwest of it about 40'.
- 679 The top of a 2' white rock that has a small white boulder to the north of it about 1 m. A bare banking to the east a few yards. Has a large birch tree leaning to the north about 30 m. northeast of rock.
- *680
- 681 Top center of very small house that is on the beach north of coal shed.
- 682 Top of long boulder that lays in sandy point and is off by itself on the south side of a small cove that has bar of sand running by it.
- * Southeast gable of unpainted cottage with red roof and a flagpole to the west of the cottage.

- 683 "E. GABLE TALL, WHITE HOUSE." E. gable of tall white house with chimney in center. House has 7 windows in east end of it. House sets in among two other houses. (Recoverable Topographic Station.)
- 684 Top of, 3' boulder with sharp drop on north end.
- 685 Small white boulder that sets upon a dark ledge. This little boulder is near the southeast tip of grass.
- 686 Highest point north of saddle in a long ledge running north from mainland. To the west of this ledge there is a little cove making in.
- 687 Top of a 3' white boulder that lays about 5 m. off of the shore line and is directly east of a large birch tree about 20 m.
- 688 "N. GABLE YELLOW COTTAGE." N. gable of lone yellow cottage on point. Two 60' pine trees are on the north side of cottage which is called, "Gondola Camp." (Recoverable Topographic Station.)
- 689 Largest boulder in bight of cove 13 m. from High-Water Line.
- 690 South gable of white house with dormer in center of house. A barn extends from rear of house (east side). House has one chimney in center.
- 691 Six-foot leaning boulder with scaley sides and approximately 20 m. off of a broken off tree. Boulder is about 10' from a ledge making out from banking.
- 692 Small white rock that lies 2' from a gray rock a little larger and to the southwest of it.
- 693 Small 2' boulder between 2 prominent ledges upon one of which there is a very crooked maple tree. Directly to the west of this boulder there is another one quite a lot larger and covered with seaweed.
- 694 Large 6' boulder with very white top on brush line of rounding point.

- 695 South gable of unpainted cottage with small window near top of roof. House in brush behind trees.
- 696 Top of a 2' white boulder in bight of cove. A fairly large patch of grass to the east of boulder.
- 697 Fireplace on inshore end of old pier bedding.
- 698 File of rocks on southeast corner of old pier.
- 699 Top of 5' yellow boulder on rocky shore about 20' from brush line, 12 m. from Mean High-Water Line off shore.
- 700 Top of sharp pointed boulder which lays to the south about 35 m. from a ledge with a tree growing on its side. Ledge makes down into water.
- 701 Southeast tip of ledge at High-Water Line. It is to the northeast of a 12' pole stuck perpendicularly in side of ledge.
- 702 Triangular shaped yellow brown boulder that is about 10' long running east and west and lays right at base of ledge that makes off of banking.
- 809 Base of dead 50' spruce tree on west bank of stream. Spruce tree leans and points east.
- 810 Center of ditch at grass line on east side of stream.
- 812 Southwest tip of grass on east side of stream by an extra large pine tree.
- 813 Northwest tip of grass on the west side of stream making out into large stream.
- 814 Tip of grass running down to rock that is at end of it and is on west side of stream.
- 815 South tip of grass on point at forks.
- 816 Northeast corner of grass on the south side of ditch running out in large stream.

- 817 Center of ditch on west side of stream at grass line.
- 818 Southwesterly of three large boulders in middle of stream.
- 819 "N. E. CORNER BRIDGE." The N. E. corner of bridge on eastern branch of Marsh River. (Recoverable Topographic Station.)

Division of Photogrammetry

Review Report of

Shoreline Survey T-8038

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

23 - 33. Compilation.-

The field inspection did not state the character of the foreshore in detail, and it has not been possible to distinguish between rock ledge and ~~low~~^{low} rocks and boulders. The approximate low water line is shown and the foreshore areas characterized as much as possible from the limited field inspection data. However, this characterization depends to a great extent on office interpretation and is not considered as superseding the characterization of rock ledge as shown on the older surveys.

Except for the characterization of foreshore areas, the manuscript was complete as received from the photogrammetric office and no changes have been made during the review.

44. Comparison with Previous Topographic Maps and Surveys.-

The map manuscript was compared with the following topographic quadrangles:

U.S.E.	Bucksport, Me.	1:62,500	1941
U.S.E.	Orland, Me.	1:62,500	1940

Refer to Descriptive Report for T-8038 for comparison with the U.S.G.S. quadrangles. The U.S.E. quadrangles were in fair agreement. Items such as fences, fish traps, cribbing and marsh or grass-in-water areas were not shown on the U.S.E. quadrangles. Shoreline irregularities are not as detailed on the U.S.E. quadrangles as on the manuscript.

The map manuscript was compared with the following surveys made by the U.S.C. & G.S. and they are superseded in all common areas:

T-1357a	1:10,000	1874
T-1329	1:10,000	1872-73

45. Comparison with Nautical Charts.-

This survey has not been applied to nautical charts at the date of this review.

The differences between Chart No. 311, corrected to April 13, 1944, and the manuscript have been itemized in the Descriptive Report for T-8038. Of the differences listed in the Descriptive Report, the following have been brought into agreement with the map manuscript during ~~more recent~~ revisions of Chart 311 after April 13, 1944.

The position of the Waldo-Hancock Bridge.
Ruins of a pier at approximately latitude
44° 33' 45" and longitude 68° 46' 10".
The charted position of Odorn Ledge Beacon.

Reviewed by:

Reviewed under direction of:

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Photogrammetrist

S. V. Griffin
Chief, Review Section

APPROVED:

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Technical Assistant to the
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