

8040

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

8040

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-8040
LOCALITY	
State	Maine
General locality	Coast of Maine
Locality	Penobscot River - Drachm Point - Bald Hill Reach
1944	
CHIEF OF PARTY	
Fred. L. Peacock	
LIBRARY & ARCHIVES	
DATE	October 19, 1948

DATA RECORD
MAP DRAWING SURVEY No.
T-8040

Form T-1

Quadrangle (II): Bucksport, Me. (15' Series)
East Central Portion

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

Field Office:
Air Photographic Party No. 2

Chief of Party: Fred. L. Peacock

Compilation Office:
Baltimore Photogrammetric Office

Chief of Party: Fred. L. Peacock

Instructions dated (II III):

April 1, 1942 and April 20, 1943

March 18, 1944-28 MRC 1990 (Supplemental Instructions) Div. of Photogram Office Files

April 11, 1944-28 MRC 1990 (Supplemental Instructions)

Copy filed in Descriptive
Report No. T- (VI)

Completed survey received in office: 24 Sept. 1944

Reported to Nautical Chart Section:

Reviewed: 9 Dec. 1946

Applied to chart No.

Date:

Redrafting Completed:

Registered: May 29, 1948

Published: Shoreline (vault copy only)

Compilation Scale: 1:9,740

Published Scale: 1:10000

Scale Factor (III): 1.02669

Geographic Datum (III): N.A. 1927

Datum Plane (III): Mean Sea Level

Reference Station (III): COBBS HILL, 1861, 1934, r. 1944

Lat.: 44° 38' 53.09" 1638.7m. Long.: 68° 48' 37.49" 826.1m.
Adjusted field
Unadjusted computation

State Plane Coordinates (VI): East Zone

X = 419 216.79

Y = 297 142.39

Military Grid Zone (VI)

PHOTOGRAPHS (III)

Unmounted

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
6922-6925, Incl.	10-19-41	11:38 A.M.	1:10,000	9.3' above M.L.W.
6946-6947, Incl.	10-19-41	12:11 P.M.	1:10,000	7.4' above M.L.W.
6997	10-20-41	1:34 P.M.	1:10,000	5.3' above M.L.W.
7249 ✓	10-21-41	10:56 A.M.	1:10,000	14.4' above M.L.W.

Tide from (III): Tide Prediction Tables for 1941. Reference Station, Portland, Me., with corrections to South Orrington, Penobscot River, Me.

Mean Range: 12.3'

Spring Range: 14.0'

Camera: (Kind or source) U. S. Coast and Geodetic Survey 9 lens camera (focal length 8 $\frac{1}{2}$ "). All negatives are on file in the Washington Office.

Field Inspection by: Lieutenant Dale E. Sturmer date: 7/3-14/44
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) J.T., Washington Office date: 7-1-44

" " " checked by: M.U.P., D.L., Washington Office date: 7-5-44

Control plotted by: M. K. Olthouse date: 7-15-44

Control checked by: A. L. Goncharsky & W. E. Schmidt date: 7-17-44

Radial Plot by: A. L. Goncharsky date: 8-5-44

Detailed by: A.L. Goncharsky (Shoreline - rough draft) date: 8/5-12/44
M.G. Misulia (Adj. interior detail - rough draft) 9/21/44 to

Reviewed in compilation office by: date: 9/27/44
M. G. Misulia 8-44
W.E. Schmidt 9-44

Elevations on Field Edit Sheet
checked by: date:

STATISTICS (III)

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

Shoreline (More than 200 meters to opposite shore): $11\frac{1}{2}$ Statute Miles.

Shoreline (Less than 200 meters to opposite shore): none

Number of Recoverable Topographic Stations established: 6

Number of Temporary Hydrographic Stations located by radial plot: 52

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;

26 CONTROL:

There are 23 horizontal control stations appearing on the Map Drawing Projection for Survey No. T-8040. Of these, 5 are U. S. Coast & Geodetic Survey triangulation stations, 3 are U. S. Coast & Geodetic Survey triangulation intersection stations; 10 are U. S. Engineers triangulation stations; 3 are U. S. Geological Survey marked traverse stations (including 1 U. S. C. & S. bench mark and 1 U. S. G. S. bench mark) and the remaining 2 are U. S. Geological Survey unmarked traverse stations. The triangulation stations, and marked traverse stations (including bench marks) have been shown on the Map Drawing Projection with the conventional symbols, while the unmarked traverse stations have been shown with small orange ink circles.

The following horizontal control stations fall within the detail limits of the Survey:

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

STUBBS, 1864, 1934, r.1944 (F.I.P. "Stu")
*COBBS HILL, 1861, 1934, r.1944
**TREVETTS, 1863, 1934
**PARKER POINT, 1864
**OAK POINT, 1864

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

WINTERPORT CHURCH CLOCK SPIRE, 1863, r.1944
**BELFRY, 1863

Eight U. S. Engineers triangulation stations:

++ WINTERSPORT M. E. CHURCH, 1937
WINTER, 1937, r.1944 (F.I.P. "Ter")
NECK, 1937, r.1944 (F.I.P. "Win")
*FIELD, (upper), 1937, r.1944
*STY, 1937, r.1944
*WIER, 1937, r.1944
*KNOLL, 1937, r.1944
*BUCK, 1937, r.1944

26 CONTROL: (Continued)

Two U. S. Geological Survey marked traverse stations:

TT 30 WCE, 1942, r.1944
1285, 1942, r.1944 (also U.S.G.S. bench mark J B 17,
1942)

Two U. S. Geological Survey unmarked traverse stations:

*** 1862 + Intersection of road fork N.W., 1942
*** 1297 + Center of wooden bridge over small
stream, 1942

The following horizontal control stations fall just outside the detail limits of the Survey.

One U. S. Coast & Geodetic Survey triangulation intersection station:

SOUTH ORRINGTON CHURCH SPIRE, 1864, r.1944

One U. S. Geological Survey marked traverse station:

1845, 1942, r.1944 (also U.S.C.&G.S. bench mark
H. 19, 1933)

Two U. S. Engineers triangulation stations:

CEDAR, 1937, r.1944 (F.I.P. "Ced")
F-1887, 1937, r.1944

A copy of the "Identification Report" of horizontal control for the area of Survey No. T-8040, as furnished by the Field Inspection Unit, is submitted. *attached at back.*

* Station recovered by the 1944 Field Inspection Unit, but was not identified for reasons recorded on the pricking cards.

** Station was not recovered in 1944

*** Station identified by the Baltimore Compilation Office from furnished descriptions.

++ Station identified by the Baltimore Compilation Office by visual examination of the photographs.

26 CONTROL: (Continued)

The positions of the selected common secondary points established by radial plots for the areas of adjoining surveys, and all of the identified horizontal control within and just outside, the detail limits of the Map Drawing, were used to determine the positions of the Recoverable Topographic Stations, temporary hydrographic stations, points of detail and photograph centers, falling within the limits of the Survey.

27 RADIAL PLOT:

The Map Drawing Projection and the nine lens unmounted photographs were prepared in the usual manner.

An individual plot was then laid for the area of Survey No. T-8040 by the usual radial method. No celluloid templets were used, the photographs being oriented directly under the Map Drawing Projection.

The identification of the horizontal control stations by the 1944 Field Inspection Unit, was excellent.

The number of identified horizontal control stations and the number of photographs, were adequate to lay the radial plot.

The positions of secondary points, which were determined by radial plots for the areas of adjoining surveys, and which were common to Survey No. T-8040, were satisfactorily resected.

All of the identified horizontal control was "held to" satisfactorily. Flight lines were used advantageously in extending the plot.

Wherever the note, "not used" accompanies the name of a horizontal control station on the Map Drawing Projection, it indicates that the station was not identified on any of the photographs by the Field Inspection Unit. Reasons have been recorded on the pricking cards.

27 RADIAL PLOT: (Continued)

No appreciable tilt was apparent in any of the photographs. The photograph centers, therefore, were used as the chief ray centers for all radials.

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

Relatively strong positions of secondary points have been shown with small blue ink circles on the glossy side of the Map Drawing Projection, while the relatively weak positions of such points have been shown with small green ink circles. The positions of the photograph centers have been shown with large blue ink circles.

August 5, 1944

Side Headings Nos. 26 and 27
Respectfully submitted by:

Abraham L. Goncharsky
Abraham L. Goncharsky
Sr. Engineering Draftsman

28 DETAILING:

The shoreline and immediate adjacent culture appearing on the Map Drawing have been shown in accordance with instructions for Project No. 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 field inspection data were adequate except that it did not include quite so much of the ^{inshore} detail adjacent to the shoreline as appeared desirable. Considerable detail has been shown on the Map Drawing beyond the inshore limits of the field inspection and is according to the unaided interpretation of the Compilation Office.

The main body of water within the area of the Survey is a portion of the Penobscot River. The shoreline is, in general, backed by wooded earth bluffs five to fifty 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.

30 MEAN HIGH WATER LINE:

The position of the definite 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.

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 line accompanied by the note "Approximate position of Mean Low-Water Line".

The Field Inspection Unit did not submit any data concerning shoal areas in the area of the Survey and none were visible on any of the photographs.

There are several foreshore areas bordering the Mean High-Water

31 LOW-WATER AND SHOAL LINES: (Cont'd.)

Line consisting of grass-in-water, mud, and rocks, which were visible on the photographs and which were identified by the Field Inspection Unit. These features have been detailed in accordance with the field inspection data and shown on the Map Drawing with the conventional symbols, accompanied by descriptive notes.

32 DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

The details offshore from the Mean High-Water Line consist of rocks, boulders, piling, a reef, and a fish trap. 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 extent to which the rocks, piling, and the reef bare at Mean Low-Water or Mean High-Water, as recorded in the field inspection data have been shown on the Map Drawing by pertinent notes.

33 WHARVES AND SHORELINE STRUCTURES:

The existence of all piers, cribbing, marine railways, retaining walls, and other shoreline structures appearing on the Map Drawing, have been verified by the Field Inspection Unit.

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

The radially plotted position of one previously charted Fixed Aid to Navigation "BUCKS LEDGE BEACON" has been shown on the Map Drawing with a $2\frac{1}{2}$ mm. black acid ink circle, accompanied by the note "Fixed Aid to Navigation". The present charted position of this Fixed Aid to Navigation appears to be in error on Chart 311 and its position, as determined by the radial plot, was submitted on Form No. 567 on August 19, 1944. See *Ch. Letter 592-44 in Naut. Chts files*

No new landmarks, 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 6 Recoverable Topographic Stations and fifty-two Temporary Hydrographic Stations. The positions

35 HYDROGRAPHIC CONTROL: (Cont'd.)

of the 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 numbers and names of the Recoverable Topographic Stations, accompanied by the note "Recoverable Topographic Station" have been lettered on the Map Drawing. The descriptions of all 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 August 19, 1944.

Form No. 524 was submitted on August 19, 1944, for each of the following six Recoverable Topographic Stations:

<u>Number</u>	<u>Name</u>
833	West Gable White House
848	West Gable L-Shaped Barn
851	South Gable, Yellow House
856	Bucks Ledge Beacon (Fixed Aid to Navigation)
869	Cupola On Barn
994	Southeast Gable, White House

37 JUNCTIONS:

The junction of the shoreline and immediate adjacent details with Map Drawing, Survey No. T-8041 to the north and No. T-8039 to the south is in agreement.

There are no contemporary Surveys to the east or west of Survey No. T-8040.

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 this Map Drawing 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.

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 double full line road along the west shore of Penobscot River at Oak Point could only be seen in part on the photographs because of dense vegetation. The northern part of the road appears as a trail on the photographs and has been shown as such on the Map Drawing.

More roads and houses appear on the Map Drawing.

The northernmost pier along the west shore of the Penobscot River at Winterport, as appears on the Quadrangle is now in ruins and piling only remain.

The cemetery at Parker Point does not appear on the quadrangle. *map drawing*

No marsh areas bordering that portion of the Penobscot River within the area of the Survey, appear on the quadrangle.

The pier on the west shore of the Penobscot River, opposite Parker Point, is now in ruins.

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.

Grass-in-water areas in the vicinity of Oak Point do not appear on the Chart.

45 COMPARISON WITH NAUTICAL CHARTS: (Cont'd.)

No buildings appear on the Chart.

More roads have been shown on the Map Drawing.

The cemetery at Parker Point does not appear on the Chart.

The shoreline, as appears on the Chart, has been traced and shown on the glossy side of the Map Drawing with a washable green ink line. All differences are apparent and no remarks are necessary.

Roads at approximately latitude $44^{\circ} 38' 50''$ and longitude $68^{\circ} 49' 45''$, and at latitude $44^{\circ} 39' 30''$ and longitude $68^{\circ} 49' 50''$ have been shown as trails on the Map Drawing.

The road at Drachm Point has not been shown on the Map Drawing as its image does not appear on any of the photographs.

The double full line road along the west shore of the Penobscot River at Oak Point could only be seen in part on the photographs because of dense vegetation. The northern part of the road appears as a trail on the photographs and has been shown as such on the Map Drawing.

Respectfully Submitted:

September 27, 1944

Michael G. Misulia

Michael G. Misulia,
Jr. Topographic Engineer

and

Abraham L. Goncharsky

Abraham L. Goncharsky,
Sr. Engineering Draftsman

Compilation of Shoreline

Reviewed By:

Michael G. Misulia

Michael G. Misulia,
Jr. Topographic Engineer

Compilation of Adjacent Detail
and Descriptive Report,

Reviewed By:

Walter E. Schmidt

Walter E. Schmidt,
Asst. Photogrammetric Engineer

Supervised By:

Walter E. Schmidt

Walter E. Schmidt,
Asst. Photogrammetric Engineer

Approved and Forwarded:
September 29, 1944

Fred. L. Peacock

Fred. L. Peacock

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

IDENTIFICATION REPORT
HORIZONTAL CONTROL
SURVEY No. T-8040

<u>Name of Station</u>	<u>U.S.G.S. Quadrangle</u>	<u>Recovery Data</u>	<u>Pricking Data</u>
BOLIANS, JOHN, HOUSE CHIMNEY, 1864	Bucksport	Lost	
COBBS HILL, 1863	Bucksport	Recovered	Not pricked*
NICHOLS, 1864	Bucksport	Not found	
OAK POINT, 1864	Bucksport	Not found	
PARKER POINT, 1864	Bucksport	Not found	
STUBBS, 1864	Bucksport	Recovered	Positive
TREVETTS, 1863	Bucksport	Not found	
WINTERPORT CHURCH CLOCK SPIRE, 1863	Bucksport	Recovered	Positive
BUCK (U.S.E.)	Bucksport	Recovered	Not pricked**
KNOLL (U.S.E.)	Bucksport	Recovered	Not pricked**
NECK (U.S.E.)	Bucksport	Recovered	Positive
STY (U.S.E.)	Bucksport	Recovered	Not pricked**
UPPER FIELD (U.S.E.)	Bucksport	Recovered	Not pricked**
WIER (U.S.E.)	Bucksport	Recovered	Not pricked**
WINTER (U.S.E.)	Bucksport	Recovered	Positive
1285 (U.S.G.S.)	Bucksport	Recovered	Positive
1845 (U.S.G.S.)	Bucksport	Recovered	Positive
1348 (U.S.G.S.)	Bucksport	Recovered	Positive
1832 (U.S.G.S.)	Bucksport	Recovered	Positive
1856 (U.S.G.S.)	Bucksport	Recovered	Positive
BELFRY, 1863	Bucksport	No Recovery	
+ WINTERPORT M.E. CHURCH, 1937 (U.S.E.)	Bucksport		
TT 30 WCE 1942 (U.S.G.S.)	Bucksport	Recovered	Positive
+ 1862+ (U.S.G.S.)	Bucksport		
+ 1297+ (U.S.G.S.)	Bucksport		
SOUTH ORRINGTON CHURCH SPIRE, 1864	Bucksport	Recovered	Positive
CEDAR, 1937	Bucksport	Recovered	Positive
F-1887	Bucksport	Recovered	Positive

* Too difficult to run to F.I.P.

** No F.I.P.'s run on these stations because of great amount of control in area.

+ Identified by Baltimore Compilation Office.

July 24, 1944

Lieutenant Dale E. Sturmer

COAST OF MAINE
SURVEY NO. T-8040
PROJECT NO. C.S. 272

DESCRIPTIONS OF RECOVERABLE TOPOGRAPHIC STATIONS
AND TEMPORARY HYDROGRAPHIC STATIONS WITHIN
THE AREA OF MAP DRAWING SURVEY NO. T-8040

NUMBER OF RECOVERABLE TOPOGRAPHIC STATIONS	6
NUMBER OF TEMPORARY HYDROGRAPHIC STATIONS	<u>52</u>
TOTAL NUMBER OF STATIONS	58

Listed by: Abraham L. Goncharsky
Abraham L. Goncharsky

Checked by: Mary R. Moore
Mary R. Moore

- 766 Large 7' boulder on the west side of point. The boulder lays west of a very tall spruce tree about 150' high.
- 767 East gable of boat house in Winterport. Un-painted and green and black tar roof.
- 768 East gable of building on steamboat wharf.
- 769 East gable of white house on hill. Large field on top of hill and is east of house. House sets off by itself. House is white with green blinds on it. Two chimneys.
- 770 Ditch at grass line which is directly east of large oak tree. Triple trunked oak tree.
- 771 Southwest corner of stone cribbing which is in the middle of old cribbings. Has a small 10' pole on it and a small fish house on pier.
- 827 Northwest tip of grass at break in grass line.
- 828 Northwest tip of grass at edge of grass line where a small stream runs out from mainland.
- 829 West tip of grass off from shore that has a 30' spruce tree on knoll that is south from grassy patch.
- 830 Southwest tip of grass at break in grass line.
- 831 Small indentation of grass that goes inshore several feet after running along the shore for several hundred feet straight. Very noticeable from either approaching northeast or southwest.
- 832 Highest part of a very large round boulder with the northeast tip pointing upwards. This boulder is the largest in the vicinity, and lays just on the edge of grass line. Split on the east side.
- 833 "West Gable White House." West gable of a white house with green trim. House is T-shaped and

833 (Continued)

- has a flag pole in yard to the west of house.
Recoverable Topographic Station.
- 834 Top of a 6' yellow colored boulder with a saddle shaped top. Lays close to banking and other ledges, running on shoreline.
- 835 Top of a large white boulder on the south side of cove. Boulder lays in a patch of grass and is just off the shore from High-Water Line.
- 836 Large rock at head of cove that drops off at both ends and has a cap shape in middle of it.
- 837 Cedar tree that is just about 5 meters from a spruce tree with a bare bank off to the south-east of trees.
- 838 Top of a 4' yellowish colored rock just off the tip of north side of a cove that comes out and then goes in, from the other side of another cove. There is a 40' spruce tree on the point where this large rock lays.
- 839 Top of a sharp pointed white topped boulder that has two other smaller ones just north of it. Patch of grass to the east of boulder.
- 840 Small light colored rock on the east side of a small stream that runs into head of cove.
- 841 Largest gray slate colored rock on the east side of cove.
- 842 Largest white rock on base of bare banking on the tip of point running out on east side of cove. There is a dead spruce tree just up from boulder on banking.
- 843 South tip of brush on point.
- 844 Top of gray boulder that lays just south of a point with a lot of ledges running off of it. A 30' spruce tree just to the east of boulder.

- 845 Tip of a gray ledge at High-Water. Ledge is west and about 100 yards from a 60' tall pine tree.
- 846 Top of a white and black prominent boulder that is just west of a bare banking and is on the east end of a ledge.
- 847 West tip of grass on patch of grass that runs out from a dark colored ledge on banking.
- 848 "West Gable L-Shaped Barn." West gable of an L-shaped barn that is unpainted. Has a house on east side of barn. Recoverable Topographic Station.
- 849 A cedar tree with three trunks and a hardwood tree growing up along behind it. There is a ledge about 5 meters from it making out in a small cove.
- 850 Point where the grass line stops along shore line.
- 851 "South Gable Yellow House." South gable of a yellow 3 chimnied house with a flagpole in yard. Trellis in front yard and also a stairway coming down to beach. Recoverable Topographic Station.
- 852 Point of ledge at High-Water Line. Ledge is just west of a large birch tree and just opposite a smaller ledge that points out in same direction (west).
- 853 Northeast gable of a white house with garage built on and L on east side. House is white and has green roof.
- 854 Center of a large stump. Looks like a boulder, but isn't. It is in center of grassy patch and is about 100 meters north from a large oak tree.
- 855 Large boulder that lays about 25 meters northwest of a large double trunked oak tree. There is a large field that lays to the northeast of this boulder.

- 856 "Bucks Ledge Beacon." Top of red beacon on ledge on the east side of channel. Recoverable Topographic Station. Also Fixed Aid to Navigation.
- 857 Center of pyramidal roof of a gray colored cottage with black roof and a flagpole in front yard.
- 858 Top of a large round boulder that is about 8' high and is off from a line of ledges.
- 859 Jagged rock in grassy patch that is in center of a small bight and is just south of a very large boulder running out from side of banking.
- 860 Base of a 30° leaning spruce tree that points to southeast and is growing on the side of a sandy banking.
- 861 Top of a large 8' boulder that is just to the south of a high sand banking that is about 100' elevation.
- 862 Large tip of grass with a stake driven in it that is inshore from a large ledge that separates two patches of grass.
- 863 Top of a 10' square shaped boulder that lies on the south side of a small bight.
- 864 Highest point of a long ledge making out to the westward and there is a 25' spruce tree at the head of ledge. Small coves on both sides.
- 867 Southwest end of white topped ledge. It lays almost in grass on shore line. Runs along the side of it.
- 868 East tip of grass on southwest side of break in grass line. Fish house lies northeast of the break in grass.

- 869 "Cupola on Barn." Cupola on top of barn which is in open field on top of hill. House to northeast of it is yellow, and there is another cupolead barn with a silo on it, painted red. Recoverable Topographic Station.
- 870 South tip of grass at side of ditch running out through grass on west side of river.
- 871 Base of 15' tall rounded topped alder bushes on point of stone running along shore. Small clump of cedars on north side of bushes.
- 872 East gable small white house with shingled roof at edge of open field.
- 873 Northeast tip of brush at break in grass line. There is a yellow cottage back in the trees to the north of it.
- 874 Southeast tip of grass on side of a large ditch that runs into river. Large oak tree west a few yards from head of ditch.
- 875 East gable of white house with two blinds, painted blue, on east end of house. Also one chimney in middle of house.
- 993 West gable of a one story white house with a shingled roof and a brick chimney in the center of the main section. There is an unpainted barn close on the south side and a red roofed house to the southeastward.
- 994 "Southeast Gable White House." Southeast gable of white $1\frac{1}{2}$ story house with three brick chimneys and a porch on the southeast end. Two windows are over the porch. Recoverable Topographic Station.
- 995 North gable of two story white house with unpainted barn on east side. There is a squat brick chimney on each end of the ridge pole.

- 996 West gable of small shingled shack with window
in west end. Same as "F.I.P. WIN" (U.S.E. NECK).
- 1020 Easterly of two white spires, has square
belfry.

GEOGRAPHIC NAMES

(Undisputed)

- • Bald Hill Reach
- • Bucksport Center
- • Drachm Point
- • North Bucksport
- • Oak Point
- • Parker Point
- • Penobscot River
- • Punchbowl Hill
- • Winterport
- MAINE CENTRAL
- U.S. No. 1
- State No. 15
- • Bucks Ledge Beacon

Names preceded by • are
approved.

L. Heck.
9/15.47

GEOGRAPHIC NAMES

DIVISION OF PHOTOGRAMMETRY
Review Report of
SHORELINE MAP MANUSCRIPT NO. T-8040

Paragraph numbers not used in this review have been adequately covered in other parts of this report.

44. COMPARISON WITH EXISTING TOPOGRAPHIC MAPS AND QUADRANGLES

The following existing topographic surveys covering the area of T-8040 have been compared with the manuscript and, in the areas common to both, the drainage is in good agreement but the cultural features are in noticeable disagreement:

T-1309	1:10,000	1873
T-1421	1:10,000	1875

Survey T-1309 covers the southern area of the map drawing from - approximately latitude $44^{\circ}39'$ - south. Eight piers shown on T-1309 are now in ruins. The remains of some of these piers are shown on the map drawing.

Survey T-1421 covers the northern part of the map drawing from approximately latitude $44^{\circ}39'$ - north. There are a great many small piers on T-1421 which have since been destroyed and therefore are not shown on the map manuscript.

A visual comparison of the U. S. Geological Survey quadrangle "Bucksport, Maine" - scale 1:62,500, edition of 1902, reprinted 1943, with T-8040 was made during the compilation of T-8040. The comparisons made are correct. (See the Compilation Report in this Descriptive Report, page 11, item 44) There is one additional discrepancy, however. The ferry crossing from Bucksport Center to Winterport is not shown on the map drawing. It was not identified on the field inspection photographs and the piers on both the east and west banks of the Penobscot River are in ruins, indicating that the service has been abandoned.

A visual comparison of the Corps of Engineers, U. S. Army Quadrangle, "Bucksport, Maine" - scale 1:62,500, edition of 1941, with T-8040 showed the following discrepancies:

The double field line road along the west shore of Penobscot River at Oak Point, on the quadrangle, could only be seen in part on the photographs because of dense vegetation. The northern part of the road appears as a trail on the photographs and has been shown as such on the map manuscript.

More roads and houses appear on the map drawing. The courses of some of the roads have been changed.

A cemetery at Parker Point does not appear on the map manuscript.

All the piers around Winterport, on the west side of the Penobscot River, are now in ruins. Five of these piers are shown as ruins on the map manuscript.

The pier near Punchbowl Hill is shown as a stone cribbing on the map drawing.

No marsh areas bordering that portion of the Penobscot River within the area of this survey appear on the quadrangle.

45. COMPARISON WITH NAUTICAL CHARTS

Chart No. 311, scale 1:40,000, published at Washington, D. C., June 1932 and corrected to December 1943 has been compared with this map manuscript by the compilation office and the discrepancies are noted under paragraph 45, page 11, in the Compilation Report and all are correct.

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