

5994

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

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photographic (Shoreline)

Field No. CS-272-B Office No. T-5994

LOCALITY

State Maine

General locality Coast of Maine

Locality Damariscotta River - Newcastle -
Damariscotta and Vicinity

194 3

CHIEF OF PARTY

F.L. Peaceck

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DATE April 14 - 1948

B-1870-1 (1)

5994

DATA RECORD

T-5994

Quadrangle (II):

~~Wiscasset, Maine, U.S.C.S.~~

Project No. (II):

CS-272-B

Field Office:

U.S.C.&G.S. Bath, Maine

Chief of Party:

Henry O. Fortin

Compilation Office:

Air Photographic Party No. 2
Baltimore, Maryland

Chief of Party:

Fred. L. Peacock

Instructions dated (II III):

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

January 12, April 1, 1942

Completed survey received in office: 6 July, 1943

Reported to Nautical Chart Section:

Reviewed: 4/30/46

Applied to chart No. ³¹⁴ (Reconst) Date: 6 Dec. 1946

Redrafting Completed: 2 Jan. 1947

Registered: ~~14 April, 1946~~ ^{March 1947}

Published: Shoreline (Vault copy)

Compilation Scale: 1:9,670

Published Scale: 1:10000

Scale Factor (III): 1:03,413

Geographic Datum (III): N.A. 1927

Datum Plane (III): Mean ^{H. W.} Sea Level

Reference Station (III): HITCHCOCK, 1860, 1934, r. 1942

Lat.: [✓] 44° 00' [✓] 46.31" (1429.3m)Long.: [✓] 69° 31' [✓] 59.12" (1316.9m)

Adjusted

Lat.: ~~44° 00' 46.32" 1429.8m~~Long.: ~~69° 31' 59.10" 1316.6m~~

Adjusted

Unadjusted

(Field)

State Plane Coordinates (VI): Maine West Zone

X = 666,685.00 ft.

Y = 430,564.77 ft.

Military Grid Zone (VI)

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide	
6825	10/17/41	1:35p.m.	1:10,000	0.4' above M. L. W.	Referred to Wiscasset
7019	10/20/41	9:05a.m.	1:10,000	9.9' above M. L. W.	
7020	10/20/41	9:06a.m.	1:10,000	9.9' above M. L. W.	
7021	10/20/41	9:06a.m.	1:10,000	9.9' above M. L. W.	
7022	10/20/41	9:13a.m.	1:10,000	9.4' above M. L. W.	
7023	10/20/41	9:14a.m.	1:10,000	9.4' above M. L. W.	
7024	10/20/41	9:15a.m.	1:10,000	9.5' above M. L. W.	
7025	10/20/41	9:16a.m.	1:10,000	9.5' above M. L. W.	
7050	10/20/41	9:40a.m.	1:10,000	9.9' above M. L. W.	
7051	10/20/41	9:41a.m.	1:10,000	9.9' above M. L. W.	
7052	10/20/41	9:42a.m.	1:10,000	9.9' above M. L. W.	Referred to Newcastle
7053	10/20/41	9:42a.m.	1:10,000	9.9' above M. L. W.	

Tide from (III): Portland, Maine, with time correction to (1) Newcastle, Damariscotta River, Maine and (2) Wiscasset, Sheepscot River, Maine
Mean Range: Spring Range:

(1) 8.5' (2) 9.4' (1) 9.7' (2) 10.7'
Camera: (Kind or source) U. S. Coast & Geodetic Survey nine lens camera (focal length 8 $\frac{1}{4}$ ") all negatives are on file in Washington Office

Field Inspection by: Lieut. Henry O. Fortin date: Fall, 1942

Field Edit by: None date:

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

October 17 & 20, 1941

Projection and Grids ruled by (III) Washington Office date: Feb. 18, 1943
John C. O'Neill

" " " checked by: Washington Office date: Feb. 18, 1943
John C. O'Neill

Control plotted by: Frederick W. Hildebrand date: Feb. 20, 1943

Control checked by: Louise C. Painter date: Feb. 22, 1943

Radial Plot by: Walter E. Schmidt date: March, 1943

Detailed by: Florence M. Hammond (Shoreline--rough draft) date: April to June, 1943

Reviewed in compilation office by: Harry R. Rudolph date: June, 1943

Elevations on Field Edit Sheet
checked by: _____ date:

STATISTICS (III)

Land Area (Sq. Statute Miles):

Shoreline (More than 200 meters to opposite shore):

27.3 Statute Miles

Shoreline (Less than 200 meters to opposite shore):

13.3 Statute Miles measured along centerline

Number of Recoverable Topographic Stations established:

12

Number of Temporary Hydrographic Stations located by radial plot: One hundred fifty-seven by radial intersection

Two by pricking direct from surrounding detail points Total of 159

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:⁰

The control plotted and the control transferred from adjoining map drawings consists of nine (9) U. S. Coast & Geodetic Survey triangulation stations, and twenty-five (25) U. S. Geological Survey Primary Traverse stations. They have been shown with the usual triangulation symbols.

The following control stations are within the detail limits of this map drawing:

Five (5) U. S. Coast & Geodetic Survey Triangulation Stations:

- . - **HITCHCOCK, 1860, 1934, r.1942
- . - **DAMARISCOTTA, WHITE SPIRE, 1860, r.1942
- . - **NEWCASTLE CHURCH, BROWN CUPOLA, 1860, r.1942
- . - **NEWCASTLE SCHOOLHOUSE CUPOLA, 1860, r.1942
- . - **WHITE, 1860

Nineteen (19) U. S. Geological Survey Primary Traverse Stations:

- . - **2102A, 1940, r.1942
- . - **2103+, 1940, r.1942
- . - **2118, 1940, r.1942
- . - **2116, 1940, r.1942
- . - **2113, 1940, r.1942
- . - **2111A, Stamped M. 17, 1933, 1940, r.1942
- . - **2110A, Stamped 17, 1933, 1940, r.1942
- . - **2108+, 1940, r.1942
- . - **2105+, 1940, r.1942
- . - **2089, 1940, r.1942 in extended limits
- . - **2091, 1940, r.1942
- . - **2120+, 1940, r.1942
- . - **2121+, 1940, r.1942
- . - **2124+, 1940, r.1942
- . - **2125A, Stamped "TT 74 Ho. 1940", r.1942
- . - **2133+, 1940, r.1942
- . - **2127, 1940, r.1942
- . - **2128+, 1940, r.1942
- . - **2136+, 1940, r.1942

The following list of control stations fall just outside the detail limits of this map drawing:

Four (4) U. S. Coast & Geodetic Survey Triangulation Stations:

- **DAMARISCOTTA, GREY STANDPIPE NEAR, 1934
- *DUNHAM'S HILL, 1857
- *COCHRAN, 1934, r.1942
- *NORWOOD, 1860, 1934, r.1942

Six (6) U. S. Geological Survey Primary Traverse Stations:

- *2138+, 1940, r.1942
- *2140A, 1940, r.1942

26 CONTROL: (cont'd)

*2141+, 1940, r.1942
*2142+, 1941, r.1942
*2144+, 1941, r.1942
**2084+, 1940, r.1942

*Stations have been transferred from adjoining map drawings and have been indicated with red acid ink triangles.

**Stations have been plotted and have been indicated with black acid ink triangles.

27 RADIAL PLOT:

(N.B.) Refer to special report of radial plots for map drawings, surveys Nos. T-5985 to T-5994 inclusive, which was submitted as an appendix in the compiler's descriptive report for map drawing, survey No. T-5986. *File in Div. of Photogrammetry - General Files*
The USGS control was not used in the radial 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.
File in Div. of Photogrammetry - Office Files

All detail on this map drawing has been shown by the standard symbols recommended by the Washington Office and notes fully describing any deviation there-from appear on the overlay sheet in order that the planimetry may be clearly interpreted by those concerned. The area of this map drawing was adequately covered by photography. However, long dark shadows appeared on the photographs because the latter were taken too early in the day on October 20, 1941. The shadows were a source of considerable trouble when identifying the mean high water line.

Small purple circles and green ink circles indicate positions of tertiary points determined by radial intersection, which were considered relatively strong and weak respectively.

In some areas, considerable difficulty was encountered in establishing the positions of tertiary points, due to long dark shadows, relief displacement, and dense vegetation along the shoreline.

The mean high water line was outlined on the office photographs in accordance with the field inspection data with white pigment ink, and then detailed on this map drawing by using the positions of the previously mentioned tertiary points, and also, of those temporary hydrographic stations and recoverable topographic stations whose relief displacement were considered negligible on the photographs.

28 DETAILING: (cont'd)

The scales of the photographs and this map drawing were in fair agreement. However, it was necessary to use the projector to detail a few sections of the shoreline.

The field inspection party did not submit any data to assist the compiler in identifying bluffs along the shoreline. Therefore, they were detailed according to stereoscopic examination of the office photographs. Since the character of the bluffs, whether rock or soil, could not be ascertained satisfactorily by stereoscopic examination, the dirt bluff symbol was used throughout.

No field inspection data were submitted in 1942 for the shoreline beyond small boat navigation. These areas include; the Damariscotta Pond; the area above the small bridge on Oyster Creek; and the southernmost tributary of the Marsh River south of a weir. The shoreline for these areas was interpreted by this compilation office.

No field inspection data were submitted to assist this compilation office in identifying that which was believed to be a telephone or power line running diagonally across Dyer River, along the bridge at the village of Sheepscot; crossing a small cove on the Sheepscot River southwest of the village. This compilation office has shown the line with a short dashed black acid ink line and notes have been made on the overlay sheet for clarification.

No classification of roads immediately adjacent to the shoreline was submitted by the field inspection party of 1942. All roads shown on this map drawing have been classified by this compilation office. It is recommended that a reclassification be made by future field parties.

The original detail limits of this map drawing have been extended to latitude $44^{\circ} 04' 00''$ between longitude $69^{\circ} 30' 00''$ and longitude $69^{\circ} 33' 00''$ in order to detail the head of Salt Bay in full. The extended limits have been outlined in a red acid ink line on the glossy side of the map drawing.

30 MEAN HIGH WATER LINE:

The mean high water line (firm ground) has been shown by a solid heavy weight black acid ink line, the center of which should be taken as the true position.

Limits of marsh areas, visible on photographs taken at approximately the time of high-water, have been shown with a solid light weight black acid ink line in conjunction with the conventional marsh symbol.

31 LOW WATER AND SHOAL LINES:

The limits of rock ledges, and grass and rock areas, as identified on the office photographs in accordance with the field inspection data, are shown by a solid light-weight black acid ink line. The limits of mud flats have been shown by a dotted black acid ink line. Notes have been made on the overlay sheet to assist in identifying these areas. These limits are for the use of the hydrographer only. They should not be accepted by any mapping agency as indicating the true position of the mean low water line.

32 DETAILS OFFSHORE FROM HIGH WATER LINE:

Offlying rocks have been shown in accordance with the field inspection data. The extent to which they bare at Mean High Water or Mean Low Water has been shown by notes on the overlay sheet.

A line of structures have been shown in the vicinity of Dyer River near the village of Sheepscot from examination of the office photographs. No field inspection data were submitted to assist this compilation office in the identification of these structures. It is possible that they are now non-existent. However, the field inspection party failed to mark "out" on the field photographs.

Notes have been made on the overlay sheet calling attention of the hydrographic party to areas of questionable interpretation.

33 WHARVES AND SHORELINE STRUCTURES:

Piers, cribbing, and bridges were shown on this map drawing in accordance with the field inspection data.

34 LANDMARKS AND AIDS TO NAVIGATION:

No landmarks were recommended by the field inspection party of 1942 for the area represented on this map drawing.

35 HYDROGRAPHIC CONTROL:

The positions of twelve (12) recoverable topographic stations and one hundred and fifty-nine (159) temporary hydrographic stations have been established on this map drawing. The positions of one hundred and fifty-seven (57) temporary hydrographic stations have been established by radial intersection. They have been shown with red or green ink circles on the glossy side of this map drawing, depending on whether their positions were considered relatively strong or weak respectively. The positions of two (2) additional temporary hydrographic stations were established by detailing from positions of surrounding tertiary points and have been shown by dashed green ink circles on the glossy side of this map drawing. The recoverable topographic stations and temporary hydrographic stations have been shown on the dull side of this map drawing with 2 $\frac{1}{2}$ mm and 1 $\frac{1}{2}$ mm black acid ink circles respectively.

The names of the recoverable topographic stations and the numbers of the hydrographic stations are now shown on the manuscript. The descriptions of both kinds are in the appendix of this report.

Sheepscot

Spire, church (white) most nor-westerly
" " " " nor-easterly
Cupola, brown, Damariscotta

fm 524 for:
No. 911 No. 1662
1083 1680
1099 1681
1692 1683
1652

35 HYDROGRAPHIC CONTROL: (cont'd)

Descriptions of both types of stations have been shown by notes on the overlay sheet. The descriptions and geographic positions of the following twelve (12) recoverable topographic stations have been submitted on Form No. 524:

- Nos. 911 Brush patch (d), 1942
 1083 West Gable, white ho. (d), 1942
 1099 W. Gable, white barn (d), 1942
 1642 S. Gable, white ho. (d), 1942
 1652 highest point on ledge (d), 1942
 1662 south edge of brush (d), 1942
 1680 S. Gable, white ho. (d), 1942
 1681 center of stone bridge abutment (d), 1942
 1683 S. Gable, white ho. (d), 1942
 Spire, white, church, most southeasterly of two (d), 1942
 Spire, white, church, most northwesterly of two (d), 1942
 Cupola, brown, Damariscotta (d), 1942

all filed
under
T-5994

37 JUNCTIONS:

- Map Drawing, Survey No. T-5985 -- West Side -- Junction in agreement
 Map Drawing, Survey No. T-5997 -- East Side -- (No junction necessary)
 Map Drawing, Survey No. T-5993 -- South Side -- Junction in agreement
 Map Drawing, Survey No. T-5995 -- North Side -- No junction was made on this date because the planimetry on map drawing No. T-5995 had not been detailed.

*T-5995 has been eliminated.
It will not be compiled.*

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 recommended.

It is believed the probable error in the positions of radial points and well-defined objects along the shoreline is not greater than 1.0mm. (N.B.) Refer to special report on radial plots for map drawings, surveys Nos. T-5985 to T-5994 inclusive, submitted as the appendix to the compiler's descriptive report for map drawing No. T-5986.

40 BRIDGES OVER NAVIGABLE WATERS:

All necessary data, pertaining to bridges, have been shown on the overlay sheet.

transferred to manuscript.

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

Wiscasset Quadrangle U.S.G.S., Scale 1:62,500, edition January, 1898; reprinted 1942.

Due to difference in scale between this map drawing and the above mentioned quadrangle, small planimetric details could not be readily compared. In general, however, planimetry common to both is in fair agreement except as noted.

At approximately Latitude $44^{\circ} 03' 42''$ and Longitude $69^{\circ} 31' 40''$ a small stream has been dammed forming a small pond. This pond is between Salt Bay and Damariscotta Pond.

45 COMPARISON WITH NAUTICAL CHARTS:

Chart No. 313, U.S.C. & G.S., Scale 1:40,000, date July, 1933; re-issued August, 1938.

Due to difference in scale between this map drawing and Chart 313 (which only covers a small portion of this map drawing), small planimetric details could not be readily compared. In general, however, planimetry common to both is in fair agreement.

Chart No. 1204, U.S.C. & G.S., Scale 1:80,000, published March, 1942.

Due to difference in scale between this map drawing and Chart 1204, small planimetric details could not be readily compared. In general, however, planimetry common to both is in fair agreement except as noted below.

The stream running north from approximately Latitude $45^{\circ} 00' 00''$ and Longitude $69^{\circ} 35' 40''$ is not shown on Chart No. 1204.

Respectfully submitted,
June 30, 1943

Florence M. Hammond
Florence M. Hammond
Jr. Photogrammetric Aid

Map Drawing, Overlay Sheet
and Descriptive Report Re-
viewed by:

Harry R. Rudolph
Harry R. Rudolph
Sr. Photogrammetric Aid

Supervised by:

Walter E. Schmidt
Walter E. Schmidt
Asst. Photogrammetric Eng.

Approved & Forwarded:
July 1, 1943

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

SIGNAL NUMBERDESCRIPTION

899	SW corner of old log pier on west side of river.
900	SW corner of log and stone pier with grey shingled shed.
901	South gable of east section of yellow house on grassy point.
902	Whitish boulder in grass on point south of yellow house.
903	East gable of white house just south of square flat-topped white house.
904	East gable of green house with tar paper front.
905	(Signal site) Top center of pile of white rocks below entrance to hayfield and on a small point.
906	East gable of small cottage on edge of field.
907	Northernmost of two concrete pillars at grassline.
908	NW corner of platform at end-center of bight.
909	(Signal site) Tip of pyramid shape rock - awash at high-water - off grass and boulder strewn beach.
910	Large rectangular boulder just off white birch at shoreline.
911 ✓	Center of brush patch on goose ledge. <i>fm 524</i>
912	Off shore peaked yellow boulder - top center. (Signal site)
913	(Signal site) Peaked yellowish rock just south of grey boulder - off grass beach.
914	Tip of brick covered point at grass line.
915	Top center of white rock in grass patch NW of black barrel beacon.
916	Top center (Signal site) of grey boulder south of white rock ledge.
917	Tip of high peaked grey boulder south of grassy point. (Signal site)
918	Closest spruce to shore in center of grassy bight. (Signal site)

SIGNAL NUMBER

DESCRIPTION

919	South edge of white patch of rock on rounded rock point.
939	Top of peaked white boulder 10' off shore at high-water.
940	Outer end center of fixed pier. (green)
941	Top center of westernmost and highest of group of rocks-100 yds. off shore.
942	Center of bare earth bank on west end of small island bluff.
943	Bare white rock north of leaning pine on shore. (Signal site)
944	Outer end center of fixed pier (green) on east side of cove.
945	Larger of two yellow rocks off grass south of boulder strewn point. Large one is to NW.
946	Top of peaked white boulder on West side of cove. Off shore edge of grass patch.
947	(Signal site) Top of large grey boulder just west of foot of steps on point.
948	West edge of pile of cobbles on point. (Signal site)
949	Yellow-white boulder in grass south of grey and white streaked boulder at foot of 25' pine. (top center is Signal site)
950	Most southerly of two brown boulders in mouth of bight. (Signal site)
951	8' spruce 20' from shore on west side of cove.
952	NW corner of concrete pier.
953	West gable of red house at head of cove.
954	Flagpole in field at SE corner of cove.
955	Triangulation station - Damariscotta, White Spire - 1866r. 1942. (Landmark)
956	Square tower in town on west side of river with red object (fire siren) on top.
957	(Signal site) Top white rock just south of old pier sight.

SIGNAL NUMBER

DESCRIPTION

958	Ships mast flagpole south of large red-roofed white house.
959	North gable of dory house at high-water line.
960	SW corner of pier with tar paper buildings.
961	SW corner of small dock with blue railing.
962	Base of flagpole on lawn with white fence.
1074	12' bushy tree in field at side of cove.
1075	Top west side of abuttment (on north side of channel) of small bridge.
1076	North gable of tar papered garage or shed.
1077	Top center of brown-yellow rock ledge off soil bank on point. (Signal site)
1079	Top of grey white peaked boulder isolated at high-water.
1080	(Signal site) Highest part of large yellow boulder in middle of river, awash at high-water.
1081	Top center yellow boulder on north edge of grass island in river. (Signal site)
1082	(Banner site) Top of shell pile on south end of grassy island.
1083	West gable of white house with attached red and gray barns. <i>fm 024</i>
1084	Top center of yellow boulder off small dump on bank. (Signal site)
1085	Blocky white-topped boulder SE of grassy point.
1086	Large round 6' boulder (white) on east side of point on west bank of river.
1087	Leaning scraggley spruce about 12' high, first tree on north side of treeless gap on neck of wooded point. (Banner site)
1088	15' spruce on bank - most easterly of several strung out along bank south and east of pine covered point. (Banner site)

SIGNAL NUMBER

DESCRIPTION

1089	(Signal site) Grassline on tip at flat white rock ledge or boulder off pine grove.
1090	10' lone spruce on shoreline at east side of bight.
1091	(Signal site) South end of white rock island ledge in bay near center. (high point)
1092	High part of huge white boulder at high-water line.
1093	Small peaked white boulder on bare grass point at high-water line.
1094	Center pile of loose white rocks on white rock point near fence. (Signal site)
1095	Top of white boulder on south side of bare soil point. (Signal site)
1096	Top center of huge(10') white boulder just off shore on south side of cove.
1097	West gable of brown shingle-2story-L shaped house on point.
1098	West gable of gray shingle barn, most southerly of group belonging to white farmhouse east of cove.
1099	West gable of large white barn north of chicken houses. <i>fm 5-24</i>
1100	Top of white tipped ledge just south of oak tree on shoreline.
1101	Outer end center of fixed pier.
1102	Easternmost of two white rocks in grassy central area of rock island ledge.
1103	(Signal site) Top of high part of dark island ledge off mouth of small cove.
1104	Tip of largest white boulder on point east of freight station.
1105	Point where bridge span meets south abuttment on east side.
1106	North gable of flat green roofed building with red chimney and papered side.
1107	High part of south end of white island ledge.

SIGNAL NUMBER

DESCRIPTION

1108	Center of grass patch on north end of island serving as mid-station for power line.
1109	Top of white-capped boulder 100 meters south of island.
1110	Center of prominent white point in SW branch - small cove to east of it.
1111	Most northeasterly of two isolated spruces about 10' high in field to SW of thick woods. (Banner site)
1112	Top center of large round dark boulder about 70' off shore. (Signal site)
1113	Top center of white peaked boulder at high-water level on birch fringed point.
1114	(Signal site) Group of three dark boulders NE of point. (where river broadens out)
1115	Top center white topped boulder in salt grass on point. Just north of 30' pine.
1116	Top center of white boulder awash at high-water off salt grass on south side of bight at rounding SE point.
1117	South gable of small shack on east edge of field.
1118	Small scrubby apple tree at shoreline east of graveyard.
1119	Midway between two posts at end of rock fill east of summer house.
1120	East gable of gray building at west side of bridge in which P.O. is located.
1168	SW corner of pier on SW corner Hog Island. (Signal site)
1169	Most E'ly of high-water rocks on north end of Hog Island. (Signal site)
1170	(Signal site) At tip of northeasterly end of Hog Island at brushline.
1640	Center of flat chocolate brown rock at high-water line in salt grass. (Signal site)
1642	✓ South gable of white house north of dam. <i>fm 524</i>
1643	Outer end center of fixed pier opposite sluice.
1644	South gable of gray shingle barn on point north of rapid

SIGNAL NUMBER

DESCRIPTION

1645	South gable of small garage east of large shingled chicken barn at head of bight.
1646	Top of white boulder awash at high-water just south of rapids.
1647	(Signal site) Tuft of grass just inside bare rock on grassy point.
1648	Most western tip of white sand streak inside salt grass strip on point. NW of gravel bank. (Signal site)
1649	Tip of peaked light brown boulder off dead leaning tree and gravel bank on north side of bight. (Signal site)
1650	(Signal site) At tip of point on grassline.
1651	Tip of smooth peaked white topped boulder at south entrance to gut. (8' diam.)
1652	✓ Highest point (about middle) of long white whaleback ledge 300' off east shore. <i>fm 524</i>
1653	Top center in grass tuft on gray rounded ledge with bight to SE and small grass and rocks to west.
1654	(Signal site) Top center of mossy gray white rock promontory.
1655	Top center of grassy gray island ledge at confluence of channel. (Signal site)
1656	Top center of rocks on south end of oval grassy island in mid-channel. (Signal site)
1657	Top center of yellow brown ledge 40' of west shore.
1658	3' pine in brush on south end of flat topped wooded island. (Signal site)
1659	Top center (Signal site) of peaked high gray green rock in salt grass.
1660	Lone pine on soil-topped island ledge.
1661	South gable of low part of two part white house north end in field.
1662	✓ (Signal site) South edge of brush on wooded (bare bank to east) <i>fm 524</i>

SIGNAL NUMBER

DESCRIPTION

1663	Tip of large gray angular boulder at high-water mark on point. (Signal site)
1664	Edge of brushline on round gray rock point south of white boulder and exposed clay or soil bank. (Signal site)
1665	Outer edge of grass, center of chocolate brown rock point between salt grass bights.
1666	(Signal site) 5' pine tree at north edge of clearing where hayfield touches shore.
1667	(Signal site) Pine in high brush patch at south edge of pine studded clearing.
1668	(Signal site) Small 8' bush (apple?) south of cluster of oaks and on north side of clearing where hayfield meets shore.
1669	NW corner of old pier north of new R.R. bridge. (Signal site)
1670	SW corner of old pier to south and east of high span on R.R. bridge. (Signal site)
1671	Small bushy 5' pine on south slope just south of R.R. (Signal site)
1672	Concrete post at NE corner of concrete bridge over drain in highway fill.
1673	Edge of brush (Signal site) on NW corner of brush island in salt grass patch; a ditch 15 meters to west.
1674	Base of double semaphore on north side of R.R. track at east end of cut.
1675	(Signal site) East end of fence in salt grass meadow.
1676	(Signal site) Mouth of small drainage ditch in salt grass meadow. (not visible from water)
1677	South gable of gray shed SE of chimney of burnt house.
1678	South end of gray boathouse.
1679	Lone 10' pine on north side of clearing where hayfield meets waters edge. (Signal site)
1680	✓ South gable of prominent white house on hill near gray barn. (Sect. to east)

fm. 524

SIGNAL NUMBER

DESCRIPTION

1681	✓	Center of second stone abuttment west from east end of R.R. bridge at center of fixed part. <i>fm 5-24</i>
1682		(Signal site) Group of 3 20' oak trees on north edge of clear field at water line.
1683	✓	South gable of white farmhouse on hill. <i>fm 5-24</i>
1684		Top of pyramid roofed white house (shingled) at waters edge south of bridge.
1685		(Signal site) 6' north of edge of woods on wooded point.
1686		Top of white rock boulder below tall pine on point.
1687		Most southerly pine on brush point north of grassy bight 7' high. (Signal site)
1688		East gable of gray shingle farmhouse on hill.
1689		(Signal site) Edge of grass just west of biggest boulder <i>on boulder</i> -strewn point.
1690		Center of 3 white boulders off pine grove on point. (Signal site)
1691		Edge of soil line on white rock point west of pine grove. (Signal site)
1692		(Signal site) Edge of brush on NW tip of flat topped wooded island.
1693		Edge of brush near gray boulder on mossy grey rock point. (Signal site)
1694		Tip of rock on grassy north tip of island.
1695		High part of white rock point west of gravel bank. (Signal site)
1696		NW corner of log pier on east shore.
1697		High-water mark on small gravel point south of old pier. (Signal site)
1698		6' north of north tip of brush on point forming south entrance to small grassy cove. (Signal site)
1699		6' NE of brushline on point. (Signal site)
1700		8' out from brushline on point north of two tall pines and white rock ledge. (Signal site)

SIGNAL NUMBER

DESCRIPTION

1701	(Signal site) Off gravel bank at south tip of island at small white boulder SW of dead tree.
1702	(Signal site) 6' north of large bush at head of bight and NE of telephone pole on railroad embankment.
1703	(Signal site) 6' out from tip of boulder strewn point east of gravel pits.
2070	Most prominent high white rock on point north of grassy end of cove and on east side. (Signal site)
2072	South corner of yolk over west member of bridge. (Signal site)
2073	Center of base of tower supporting powerline on east side Sheepscoot River. (Signal site)
2074	Center of base of tower supporting power line on west side of Sheepscoot River. (Signal site)
2075	South gable of small building west of north end of bridge across Dyer River. (Signal site)
2076	Tip of marsh grass on sharp grass point on west side of river. (Signal site)
2077	Base of high tension tower on east side of Dyer River. (Signal site)
2078	Northernmost of three small pines on north side of Dyer River. (pine is about 5' tall) (Signal site)
2079	West gable of gray shingled garage north of white house on SE side of Dyer River. (Signal site)
2080	East gable of gray weathered ice house on west side of river. (Signal site)
2081	North end of culvert on private road. (Signal site)

LIST OF GEOGRAPHIC NAMES

Undisputed

- ✓ Cunningham Point
- ✓ Damariscotta
- ✓ Damariscotta Mills
- ✓ Damariscotta Pond ~~Lake~~
- ✓ Damariscotta River
- ✓ Deer Meadow Brook (not shown)
- ✓ Dyer River
- ✓ Goose Ledge
- ✓ Hall Point
- ✓ Hog Island
- ✓ Huston Cove
- ✓ Jacks Point
- ✓ Sherman Lake
- ✓ Woodbridge I.
- ✓ South Newcastle
- ✓ " " Sta.
- ✓ Lehman Island
- ✓ Little Point
- ✓ Marsh River
- ✓ Newcastle
- ✓ Norris Point
- ✓ Oyster Creek (No field inspection data submitted) Information from resident personally acquainted with the compiler of this map drawing)
- ✓ Perkins Point
- ✓ Salt Bay
- ✓ Taylor Hill (not shown)
- ✓ Sheepscot Bridge
- ✓ Sheepscot (village)
- ✓ U.S. No. 1
- ✓ Maine Central
- ✓ State 129
- ✓ ~~State 118~~
- ✓ State 215

Disputed

- ✓ Days Cove
- ✓ Sheepscot River
- ✓ Days Cove
- ✓ Sheepscot River

All names preceded by . are approved L. Heck 3/11/47

Re-check 10/6/47 L.H.

Island - USGS Wiscasset - gdw 9/6/46 features is not a complete I Sta. Plat north extremity, L.H.)

OK - Heck

DIVISION OF PHOTOGRAMMETRY
Review Report of
Shoreline Map Manuscript T-5994

July 1946

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

28. DETAILING

Information from the overlay sheet was transferred to the map manuscript, and the overlay discarded.

42. COMPARISON WITH PREVIOUS TOPOGRAPHIC SURVEYS

T-845	1/10000	1859
T-994	1/10000	1865

This survey supersedes the older surveys in their common areas except for contours and other inshore detail.

43. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

H-6841	1/10000	1943
H-6842	1/10000	1943

in red

Data on the hydrographic surveys transferred to the map manuscript:

Mean low water line
Rocks and ledges awash
Bridge clearances (Damariscotta bridge)

A note to this effect was made on the manuscript.

Survey T-5994 was used as a base for the hydrographic surveys.

46. APPLICATION TO CHARTS

Survey T-5994 was applied to chart 314 before review. No corrections were made during review to affect this chart.

48. ACCURACY TESTS

No accuracy tests were made for this map area, but it is believed that the map complies with the National Standard of Accuracy.

Reviewed by:

Under the direction of

Jack Rihn
Jack Rihn, 26 July, 1946

S.V. Griffith
S.V. Griffith, Chief, Review Sect.

APPROVED BY:

B.G. Jones 3/49
Technical assistant to the
Chief, Div. of Photogrammetry

H. Edmundson
Chief, Nautical Charts Branch,
Division of Charts

K.T. Adams
Chief, Div. of Photogrammetry

W.M. Scuffle
Chief, Div. Coastal Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. T5994

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.