

5992

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

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Planimetric Air Photographic
(Shoreline)

Field No. CS-272 Office No. T-5992

LOCALITY

State Maine

General locality Coast of Maine

Locality Damariscotta River - Johns River -
Pemaquid River

194 3

CHIEF OF PARTY
F.L. Peacock

LIBRARY & ARCHIVES

DATE April 13 - 1949

DATA RECORD

T- 5992

Quadrangle (II):

Boothbay, Maine (15')

Project No. (II): CS-272

Sub-Project 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

Instructions dated (II III),

January 12, April 1, 1942

Chief of Party:

Fred. L. Peacock

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

Completed survey received in office: 8 Aug. 1943

Reported to Nautical Chart Section:

Reviewed: Aug. 1947

Applied to chart No. 314

Date: 9-10-46

Redrafting Completed: 10 June, 1948

Registered:

April 1949
16 July 1948

Published: 11 June, 1948 (Whitman, vault)

Compilation Scale: 1:9,670

Published Scale: 1:10000

Scale Factor (III): 1.03413

Geographic Datum (III): N. A. 1927

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

Reference Station (III): Kenniston 1858, 1934, r. 1942

Lat.: 43° 53' 03.35" 103.4m Long.: 69° 37' 15.69" 350.3m ~~Adjusted~~
Unadjusted
(Field)

State Plane Coordinates (VI): Maine (West Zone)

X =

Y =

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
7028 & 7029	10/20/41	9:18a.m.	1:10,000	10.4' above M. L. W.
7044	10/20/41	9:36a.m.	1:10,000	10.7' above M. L. W.
7045 & 7046	10/20/41	9:37a.m.	1:10,000	10.7' above M. L. W.
7047	10/20/41	9:38a.m.	1:10,000	10.7' above M. L. W.
7062	10/20/41	9:55a.m.	1:10,000	10.8' above M. L. W.
7063 & 7064	10/20/41	9:56a.m.	1:10,000	10.8' above M. L. W.
7065	10/20/41	9:57a.m.	1:10,000	10.8' above M. L. W.
7080 & 7081	10/20/41	10:36a.m.	1:10,000	10.6' above M. L. W.
7082	10/20/41	10:37a.m.	1:10,000	10.6' above M. L. W.
7083	10/20/41	10:38a.m.	1:10,000	10.6' above M. L. W.

Tide from (III): Predicted tables, reference station Portland, Maine, with time correction to East Boothbay, Damariscotta River, Maine
 Mean Range: 9.1' Spring Range: 10.4'

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: Lt. Henry O. Fortin date: Fall, 1942

Field Edit by: None date:

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

October 20, 1941

Projection and Grids ruled by (III) John C. O'Neill date: February 11, 1943

" " " checked by: John C. O'Neill date: February 13, 1943

Control plotted by: Ruth M. Whitson date: February, 1943

Control checked by: Walter E. Schmidt date: February, 1943

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

Detailed by: Margaret A. Velich (Shoreline, rough draft) date: April to July, 1943

Reviewed in compilation office by: Michael G. Misulia date: July & August, 1943

Elevations on Field Edit Sheet checked by: None date:

STATISTICS (III)

Land Area (Sq. Statute Miles): None

Shoreline (More than 200 meters to opposite shore): 38.1 Statute Miles

Shoreline (Less than 200 meters to opposite shore): 15.2 Statute Miles

Number of Recoverable Topographic Stations established: 17

Number of Temporary Hydrographic Stations located by radial plot: 256

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:

The control plotted and the control transferred from adjoining map drawings consists of thirteen (13) U. S. Coast & Geodetic Survey triangulation stations. They have been shown with the usual triangulation symbol.

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

Six (6) U. S. Coast & Geodetic Survey Triangulation Stations:

- ✓**AULD, 1859
- ✓**CHILDS, CAPT. HOUSE, CUPOLA, 1859, r.1942
- ✓**DODGE, 1859
- ✓**KENNISTON, 1858, 1934, r.1942 *W. of map limits*
- ✓**LARGE HOUSE, WEST CHIMNEY, 1859, r.1942
- ✓**+SQUARE HOUSE, 1859, r.1942 ← See Review Report.

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

Seven (7) U. S. Coast & Geodetic Survey Triangulation Stations:

- ✓*BOOTHBAY, CENTER BROWN SPIRE, 1857, r.1942
- ✓*BOOTHBAY, CENTER WHITE SPIRE, 1857, r.1942
- *+BOOTHBAY HODGDEN'S HOUSE, 1857, r.1942
- ✓*NEW HARBOR CROSS ON M. E. CHURCH STEEPLE, 1934, r.1942
- ✓*LOOKOUT HILL, 1866, r.1942
- *+DAVIS'S, LUTHER, HOUSE, 1859, r.1942
- ✓*BEECH, 1860

*Stations have been shown with dashed black or red acid ink triangles. (N.B.) Refer to report on radial plots for the area included within the limits of Surveys Nos. T-5985 to T-5994 inclusive, which has been submitted as an appendix to the descriptive report for map drawing, Survey No. T-5986. Filed in Div. of Photogrammetry - General Files

*The positions of these stations have been transferred from adjoining map drawings on which they had been previously plotted from submitted geographic coordinates, and the stations have been shown with red acid ink triangles on map drawing, Survey No. T-5992.

**The positions of these stations have been plotted on map drawing, Survey No. T-5992, from submitted geographic coordinates, and the stations have been shown with black acid ink triangles.

27 RADIAL PLOT:

(N.B.) A report on the radial plots for the area included within the limits of Surveys Nos. T-5985 to T-5994 inclusive, has previously been submitted as an appendix to the descriptive report for map drawing, Survey No. T-5986.

28 DETAILING:

The shoreline and immediate adjacent culture have been detailed on this map drawing in accordance with the Director's letters dated January 12, 1942 and April 1, 1942, pertaining to Project No. CS-272. The area of Survey No. T-5992 is a part of sub-project No. CS-272-B.
Filed in Div. of Photogrammetry - Office Files

All detail on the map drawing has been shown with the standard symbols recommended by the Washington Office, and notes fully describing any deviation therefrom have been shown on the overlay sheet in order that the planimetry may be clearly interpreted by those concerned.

In some areas, considerable difficulty was encountered in establishing the positions of tertiary points because of deep shadows, relief displacement, and dense vegetation along 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 most bluffs, whether rock or soil, could not be determined satisfactorily by stereoscopic examination, the dirt bluff symbol was used throughout, except where rocky bluffs could be definitely identified by this compilation office on the office photographs. These rocky bluffs were shown with the standard rock bluff symbol.

No field inspection data were submitted for the shoreline of the body of water just north of Clark Cove. It has been detailed in accordance with the interpretation of the area from the office photographs by this compilation office. Such detail should be checked by future field parties.

The area between Latitudes $43^{\circ} 54' 00''$ and $43^{\circ} 56' 15''$ and Longitudes $69^{\circ} 37' 00''$ and $69^{\circ} 37' 30''$ which was outlined in red acid ink on the map drawing, and which was originally a part of Survey No. T-5992, was detailed within the extended eastern limits of map drawing, Survey No. T-5987, in order to include the full detail of Oven Mouth River on that map drawing.

28 DETAILING: (cont'd)

The projector was used in detailing the planimetry in areas where there was an appreciable scale difference between the photographs and the map drawing.

The field inspection party did not submit any data for the classification of roads immediately adjacent to the shoreline. Therefore, all roads have been classified by this compilation office. The classification of these roads should be checked by future field parties.

30 MEAN HIGH-WATER LINE:

The Mean High-Water Line (firm ground) has been detailed in accordance with the submitted field inspection data and has been shown with a solid heavy-weight black acid ink line, the center of which should be taken as the true position.

31 LOW-WATER AND SHOAL LINES:

The approximate limits of rock ledges were detailed in accordance with the submitted field inspection data, and have been shown with dashed light-weight black acid ink lines. The note "Rock Ledge" has been shown on the overlay sheet. Other notes have also been shown on the overlay sheet recommending investigations by the hydrographic party of questionable areas. The approximate limits of rock ledges as detailed and shown on the map drawing, are for the use of the hydrographer only.

32 DETAILS OFFSHORE FROM HIGH-WATER LINE:

The approximate limits of several offshore reefs were detailed in accordance with the submitted field inspection data, and are shown with dashed light-weight black acid ink lines. The note "Reef" has been shown on the overlay sheet.

Rocks, old piling areas, etc., have been detailed in accordance with the submitted field inspection data, and have been shown with the standard symbols. The extent to which rocks bare at Mean Low-Water or Mean High-Water has been shown by notes on the overlay sheet.

33 WHARVES AND SHORELINE STRUCTURES:

Piers, cribbing, etc., have been detailed on the map drawing in accordance with the submitted field inspection data, and shown with the standard symbols.

34 LANDMARKS AND AIDS TO NAVIGATION:

The following recommended two (2) landmarks have been shown on the map drawing with 2 $\frac{1}{2}$ mm black acid ink circles, and their scaled geographic positions as radial plotted have been submitted on Form No. 567:

Ext. Letter No. 5-38 (1943)

Fort, stone, circular
Cupola, barn, grey

35 HYDROGRAPHIC CONTROL:

The positions of seventeen (17) recoverable topographic stations, and two hundred and fifty-six (256) temporary hydrographic stations, have been established on the map drawing. The positions of two hundred and fifty-three temporary hydrographic stations have been radial plotted and the stations have been shown with red or green ink circles on the glossy side of the celluloid map drawing, depending on whether their positions were believed to be relatively strong or weak respectively.

The positions of the remaining three temporary hydrographic stations were determined by detailing from radial plotted positions of minor detail points in the immediate vicinity. These three temporary hydrographic stations have been shown with dashed green ink circles on the glossy side of the celluloid map drawing.

The recoverable topographic stations and temporary hydrographic stations have been shown on the dull side of the celluloid map drawing with 2 $\frac{1}{2}$ mm black acid ink circles.

The numbers and descriptions of the recoverable topographic stations have been shown on the map drawing. The number of each temporary hydrographic station has been shown on the overlay sheet. The descriptions of both types of stations have been compiled in a list and submitted as an appendix to this descriptive report. Two copies of the appendix have been previously submitted for use of the hydrographic parties.

The descriptions and scaled geographic positions as radial plotted, of the following seventeen (17) recoverable topographic stations have been submitted on Form No. 524:

Nos. 359	468	718
371	470	748
389	655	866
447	681	897
451	691	898
460	704	

37 JUNCTIONS:

Map Drawing, Survey No. T-5993, north side; the junction is in agreement.

Map Drawing, Survey No. T-5999, east side; no junction was necessary because of undetailed interior land area.

Map Drawing, Survey No. T-5991, South side; the junction is in agreement.

Map Drawing, Survey No. T-5987, west side; no junction was necessary because of undetailed interior land area, except the area discussed under Paragraph No. 28 in this descriptive report, concerning the extended eastern detail limits of map drawing, Survey No. T-5987.

38 CABLE CROSSING AREAS:

A cable crossing has been detailed on the map drawing in accordance with the submitted field inspection data. It has been shown by a dashed light-weight black acid ink line, and a descriptive note has been shown on the overlay sheet.

39 RECOMMENDATIONS FOR FUTURE SURVEYS:

Map drawing, Survey No. T-5992 is believed to be complete in all details of importance for charting and no additional surveys are recommended.

It is believed that the probable error in the positions of radial points and well-defined objects along the shoreline, is not greater than 0.5mm.

(N.B.) For a discussion of the factors determining the probable error in the positions of secondary points radial plotted on map drawing, Survey No. T-5992, refer to the report on the radial plots for the area within the limits of Surveys Nos. T-5985 to T-5994^{inclusive}, submitted as an appendix to the descriptive report for map drawing, Survey No. T-5986.

40 GEOGRAPHIC NAMES:

814 ✓
An investigation of geographic names in the area of Surveys Nos. T-5985 to T-5994 inclusive, was made by Lieut. Henry O. Fortin in the fall of 1942. A special report, by Lieut. H. O. Fortin, of this investigation, has been previously submitted to the Washington Office.

40 GEOGRAPHIC NAMES: (cont'd)

A list of undisputed and disputed geographic names is submitted herein.

41 POWER LINE CROSSINGS:

The two (2) power line crossings have been detailed in accordance with the submitted field inspection data and have been shown with the standard symbol. The vertical clearances above Mean High Water have been shown on the overlay sheet.

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

Boothbay, Maine (15') Quadrangle, U.S.G.S., Edition of October, 1893, reprinted 1941, scale 1:62,500.

Because of difference in scale between the map drawing and the above mentioned quadrangle, planimetric detail could not be readily compared. However, planimetry common to both is in fair agreement.

45 COMPARISON WITH NAUTICAL CHARTS:

Chart No. 313, Scale 1:40,000, published July, 1933, reissued August, 1938.

Chart No. 1204, scale 1:80,000, published March, 1942.

Because of difference in scale between the map drawing and the above mentioned charts, planimetric detail could not be readily compared. However, planimetry common to both is in fair agreement except the following:

at

A power line crossing/approximately Latitude $43^{\circ} 53' 30''$ and Longitude $69^{\circ} 35' 20''$ and a cable crossing at approximately Latitude $43^{\circ} 53' 20''$ and Longitude $69^{\circ} 35' 00''$, as detailed on the map drawing in accordance with the submitted field inspection data, are not shown on the above mentioned charts.

Respectfully submitted,
August 5, 1943

Margaret A. Velich
Margaret A. Velich
Engineering Draftsman

Compilation & Descriptive
Report Reviewed by:

Michael G. Misulia
Michael G. Misulia
Jr. Topographic Engineer

Supervised by:

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

Approved & Forwarded:
August 6, 1943

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

LIST OF GEOGRAPHIC NAMES

Disputed

- | | |
|--|---|
| ✓ • Cavis Cove | Pools Cove |
| Clarke Point | Clarks Point |
| | McClinic Point |
| ✓ • Coombs Cove (Rx) = OSB & N decision | ✓ • Sproul Point |
| ? • Fossett Cove (Rx) Fossetts Cove | Blaisdells Cove |
| | Bradleys Cove |
| Foster Cove (Rx) | Salt Pond Cove |
| ✓ • Foster Island (Rx) | Eastern Cove, • Eastern Branch |
| ✓ • Gov. Lobster Pound | Pools Island |
| ✓ • Graveyard Cove | Growers Cove |
| ✓ • Lowes Cove (Rx) | Toms Creek |
| | Ware Cove |
| Clarks Cove Point | Jones Cove |
| Narrows | ✓ • McGuire Point |
| | The Narrows |
| ✓ • North Branch (Rx) | ✓ • Lower Narrows (Upper Narrows on T-5422) |
| ✓ • Peters Island | Western Branch |
| ✓ • Plummer Cove | Peter Island |
| Plummer Islands | Mill Cove |
| | ✓ • Farmer Island (old name) |
| These are two separate islands shown. | Plummers Island (new name) |
| ✓ • Plummer Point | ✓ • Hodgsons Island (old name) |
| Webber Island (Rx) | Strattons Island (new name) |
| ✓ • Wentworth Point (Rx) | Kelseys Point |
| ✓ • West Branch (as on celluloid) (Rx) | ✓ • Fort Island |
| ✓ • Robinson Cove (as on celluloid) (Rx) | Browns Point |
| | Location disputed --- |
| | West Branch (new name) |

(Rx) = submitted to U.S.B.G.N,
no decision yet rendered.

LIST OF GEOGRAPHIC NAMES

Undisputed

- | | |
|---|-------------------------------------|
| ✓ • Back Narrows | ✓ • Marsh Cove |
| ✓ • Bradstreet Cove | ✓ • Miller Island |
| ✓ • Burnham Cove | ✓ • Outer Seal Cove |
| ✓ • Carlisle Island | ✓ • Peabow Island |
| ✓ • Carlisle Point | ✓ • Pemaquid Falls |
| ✓ • Cavis Point | ✓ • Pemaquid Harbor |
| ✓ • Clark Cove | ✓ • Pemaquid Harbor (town) |
| ✓ • Clark Cove Point (see Disputed List) | ✓ • Pemaquid River |
| ✓ • Damariscotta River | ✓ • Pemaquid and Pemaquid Beach |
| ✓ • Eastern Ledge (not shown) | ✓ • Pleasant Cove |
| ✓ • Fort William Henry State Park | ✓ • Pleasant Cove Ledges |
| ✓ • Fort Point | ✓ • Seal Cove |
| ✓ • Graveyard Point | ✓ • Soldiers Cove |
| ✓ • High Island | ✓ • Soldiers Cove Ledge (not shown) |
| ✓ • Hodgdon Point | ✓ • Thurston Cove |
| ✓ • Johns River | ✓ • Thurston Ledges |
| ✓ • Long Cove | ✓ • Thurston Point |
| ✓ • McFarlands Cove | ✓ • Wadsworth Cove |
| ✓ • McFarlands Ledges (not shown) | ✓ • West Bristol (not shown) |
| ✓ • McFarlands Point | ✓ • Western Ledge (not shown) |
| ✓ • Gall Rk. | ✓ • Boyd Pond |

- State No. 130 (at Pemaquid)
- State No. 129 (at West Bristol)
(also near Bradstreet Cove)

Names preceded by • are
approved. 11/7/47
L. Heck.

Recent decisions of the U.S.B.C.N. affecting names on T-5992:

- 1) Coombs Cove, application of name unchanged
- 2) Fossetts Cove, add final s on sheet
- 3) Poorhouse Cove, includes area named as West Branch and Robinson Cove, west of a line from High Island to Sproul Pt. (see item 4 below)
- 4) Bradstreet Cove, unchanged application, but distinct from main body of Poorhouse Cove
- 5) Fort Island, application on sheet unchanged
- 6) Hodgsons Island, replaces Hodgdon Island on sheet
- 7) Farmers Island, add final s to Farmers on sheet
- 8) Laves Cove, application on sheet unchanged
- 9) Sproul Point, " " "
- 10) North Branch, " " "
- 11) Foster Island, " " "
- 12) Eastern Branch, " " "
- 13) Pemaquid, " " "

Additional correction: delete final s on Lowers Narrows to make it
Lower Narrows

April 12, 1949.

L. Heck

DESCRIPTIONS OF
HYDROGRAPHIC SIGNALS & SIGNAL SITES
LOCATED BY RADIAL PLOT ON MAP DRAWING

SURVEY NO. T-5992

PROJECT CS 272 - COAST OF MAINE

(Shown by number on the map manuscript)

Division of Photogrammetry

Review Report of

Planimetric Map Manuscript T-5992

August 1947

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

26. Control.

The triangulation station, Square House, 1859 has been removed from the map manuscript. The station was lost when the house was destroyed by fire. *Gordsey was notified.*

28. Detailing.

Corrections and additions made by the reviewer have been shown in red acid ink on the map manuscript.

31. Low-Water and Shoal Lines.

A number of low-water and shoal lines had been shown on the map manuscript in red acid ink as they appeared on the hydrographic survey sheet H-6843. Since this conflicted with instructions, contained in a memorandum dated 27 August 1946 and titled, "Review of Along-shore details on topographic and planimetric maps and shoreline surveys", these lines were deleted from the map manuscript.

43. Comparison with Contemporary Hydrographic Surveys.

H-6843	1:10,000	1943
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This survey is in good agreement with the map manuscript.

44. Comparison with Existing Topographic Surveys.

U.S.G.S. Boothbay, Maine 15' Quadrangle, 1944,
1:62,500.

Two power line crossings and a cable crossing, at approximate latitude $43^{\circ}53'20''$ and longitude $69^{\circ}34'15''$ to $69^{\circ}35'20''$, and an old stone dike in the vicinity of Pemaquid Harbor do not appear on the quadrangle.

T-995	1:10,000	1865
T-1032	1:10,000	1866

Planimetry common to these previous surveys and T-5992 ^{is} are only in fair agreement.

45. Comparison with Nautical Charts

313	Scale 1:40,000	1946
1204	Scale 1:80,000	1947

Planimetry common to the charts and the map manuscript is in fair agreement with the following exceptions.

Chart No. ~~313~~³¹⁴ - The power line crossing at approximate Latitude $43^{\circ}53'30''$ and longitude $69^{\circ}35'20''$ and the cable crossing at approximate latitude $43^{\circ}53'20''$ and longitude $69^{\circ}35'00''$ as detailed on the map manuscript, and an old stone dike in the vicinity of Pemaquid Harbor have not been shown. not on ch. 313

Chart No. 1204 - The cable crossing and the stone dike referred to on chart No. ~~313~~³¹⁴ have not been shown. dike on 313 + 314

This manuscript has been applied to nautical chart 314.

Reviewed by:

Reviewed under direction of:

B. Thomas Hynson
B. Thomas Hynson
Photogrammetrist
8-14-47

S. V. Griffith
S. V. Griffith
Chief, Review Section

APPROVED BY:

<u>B. G. Jones 3/49</u>	<u>H. C. Johnston</u>
Technical Assist. to the	Chief, Nautical Chart Br.
Chief, Div. of Photogrammetry	Division of Charts

<u>K. T. Adams</u>	<u>W. M. Seafie</u>
Chief, Div. of Photogrammetry	Chief, Div. of Coastal Surveys

SIGNAL NUMBERDESCRIPTION

- 354 Center line of end of pier on point.
(Note: End about ready to fall off)
RADIAL PLOTTED ON MAP DRAWING SURVEY No. T-5991
-
- ✓ 357 West gable of very small white cottage near sand beach.
-
- ✓ 358 South gable of most westerly of group of tourist cottages.
-
- ✓ 359 Top center of old circular stone fort. Do not use flag pole.
RECOVERABLE TOPOGRAPHIC STATION (LANDMARK) 524
-
- ✓ 360 Northwest corner of lobster and clam pier at end of point. Flag pole on same corner.
-
- ✓ 361 White store selling lobsters, shaped like a light house.
-
- ✓ 362 Northeast corner of house on pier (Gilberts Lobster Pound)
-
- ✓ 363 East gable of most easterly of row of tourist cottages.
-
- ✓ 364 East gable of most eastern section of three section white house.
-
- ✓ 365 Southwest corner of old small lobster shack.
-
- ✓ 366 East gable of small fish house.
-
- ✓ 367 North gable of most easterly of three small fish shacks.
-
- ✓ 369 West end grey 3' boulder at high-water mark at head of cove (Signal station)
-
- ✓ 368 South gable of white cottage in field.
-
- ✓ 370 West gable of long boat house with green roof on point.
-

SIGNAL NUMBER

DESCRIPTION

- | | |
|-------|--|
| ✓ 371 | West gable of large grey shingled barn near grey weathered farm house.
<i>RECOVERABLE TOPOGRAPHIC STATION</i> 524 |
| ✓ 372 | South gable of large grey barn near L - shaped white house. |
| ✓ 373 | 15' lone spruce on east side of small bight (Signal Site) |
| ✓ 374 | White rock loose on point at high-water mark. |
| ✓ 375 | Lone spruce (10') at North edge of brush (Signal Site) |
| ✓ 376 | More westerly of two spruces at water's edge on rounded point. |
| ✓ 377 | White tip of boulder at point 1' above high water (Signal Site) |
| ✓ 378 | Long white boulder at high-water mark, stumps to north of it 15'. |
| ✓ 379 | Center of grass patch just after rounding point. Banner site at M. H. W. line. |
| ✓ 383 | Banner site at M. H. W. at tip of point. |
| ✓ 381 | Big bush at head of bight near water's edge. |
| ✓ 380 | Cupola on large white building. Cupola is open - air, green roof. |
| ✓ 382 | Brown boulder at high-water level on point. |
| ✓ 384 | South end of extension of grey fish house. |
| ✓ 385 | East gable of chicken house in center of field on side of hill. |

<u>SIGNAL NUMBER</u>	<u>DESCRIPTION</u>
✓ 386	Lone (30') oak tree on shore line.
✓ 387	30' spruce on west side of small cove.
✓ 388	South gable of green roofed white barn west of house.
✓ 389	Top of boulder above high-water mark between small island and shore point. <i>RECOVERABLE TOPOGRAPHIC STATION</i> 524
✓ 390	White boat house with green roof, east gable.
✓ 391	Northeast corner of small wooden pier in front of old stone foundation.
✓ 392	East gable of white house with dormer on north roof. Sits back on hill amongst trees.
✓ 393	Northeast gable of grey shingle house on point at end of telephone line, white trim.
✓ 394	South gable of lobster shack with wharf.
✓ 395	End of steps at high-water mark, leading to boat landing.
✓ 396	Bush on rounded point edge hay field at high-water mark (Signal Station)
✓ 397	Southwest corner of grass covered rock pier at edge of small hay field.
✓ 398	Fixed end center line of small pier on north side of bight.
✓ 399	Northeast corner of old pier off large white boat house.
✓ 400	Northeast corner of fixed end of wharf at white boat house.

SIGNAL NUMBER

DESCRIPTION

✓ 401	Center line of fixed end of private white pier, criss-crossed railing.
✓ 441	West gable of yellow 2 story cottage with red and yellow checked roof.
✓ 440	Outer center line of pier (fixed)
✓ 445	Highest point on middle of Thurston ledges grassy covered white promontory eastern side of ledge (Signal station)
✓ 443	Center of outer end of fixed pier at head of bight, green railings.
✓ 444	Center of outer end of fixed pier belonging to large grey shingled house with green trim.
✓ 446	Squat double 6' spruce on edge of tree line on rounded point (Signal site)
✓ 447	White oblong loose 6' boulder on white rocks at point, sand beach to east (Signal site) RECOVERABLE TOPOGRAPHIC STATION
✓ 448	Large round 5 - 6' white boulder at high-water mark (Signal station)
✓ 450	Lone 15' spruce on grassy rounded point.
✓ 451	Top center of rounded white ledge above high-water mark, separate from shore at high tide. RECOVERABLE TOPOGRAPHIC STATION
✓ 452	End of small pier belonging to red cottage with white trim.
✓ 453	Northwest corner of pier of picket fish pond where pole is; not unused support to west.

524

524

SIGNAL NUMBER

DESCRIPTION

- | | |
|-------|---|
| ✓ 454 | Northwest gable of small tar paper lobster shack on white rock off pound. |
| ✓ 455 | Center line outer end of lobster pier, green paper shack. |
| ✓ 456 | Large white boulder just above high-water mark, well off shore (Signal site) |
| ✓ 457 | Sharp pointed boulder on east side of muddy bight 4 - 5' diam. |
| ✓ 458 | Top center of grassy grey island ledge with white rock at south end. |
| ✓ 459 | Outer end center of green railed fixed pier. |
| ✓ 461 | 30' double spruce on point. |
| ✓ 460 | South gable of white L-shaped house with grey roof and white (highway) post fence, grey barns.
RECOVERABLE TOPOGRAPHIC STATION |
| ✓ 462 | Outermost tree at treeline on point, tallest of its group (Banner site) |
| ✓ 463 | More northerly and larger of two white boulders at high-water mark. |
| ✓ 464 | West gable of abandoned grey shingle house on Foster Island. |
| ✓ 465 | Low 2' flat bush at edge of grass on south tip of island at H. W. line. |
| ✓ 466 | Tallest tree on small island southwest of Foster, nest in top. |
| ✓ 467 | Top of white spot on bank west of stairway (probably shells) (Signal site) |

SIGNAL NUMBERDESCRIPTION

✓ 468	Top center of south end of bare rock ledge with small grass patch and small bush. RECOVERABLE TOPOGRAPHIC STATION	524
✓ 469	Northeast end of small shingle boat house at north end of small wooded island (Peabow)	524
470		
✓ 707	South tip of island at line of vegetation.	
✓ 708	North end of yellow-white bare reef awash at high water. Top center of high part is point.	
✓ 712	Edge of grassline on grassy rounded point, white rocks at H. W. mark.	
✓ 713	Edge of vegetation on north tip of small brown rocky point.	
✓ 714	Top center of white rock on south tip of small island at H. W.	
✓ 715	North end of long rounded whitish rock reef awash at H. W. top center of north part.	
✓ 716	Top center of grey white rock on point in small cove.	
✓ 717	Top of peaked white rock on top of reef, isolated at H. W.	
✓ 718	Top center of white rock ledge just awash at H. W., off bushy point. RECOVERABLE TOPOGRAPHIC STATION	524
✓ 719	Top center of ragged brown ledge, grass tufts to east.	
✓ 720	Edge of grassline on tip of grassy point, light rocks at water line.	
✓ 721	Top center of western part of white ledge lying south of lone pine on point (Signal site)	

<u>SIGNAL NUMBER</u>	<u>DESCRIPTION</u>
✓ 722	Rounded grey rock point at head of small cove (Signal Site)
✓ 723	Large white 6' boulder in grass just above H. W. mark.
✓ 724	Flat grey-brown rock just about awash at H. W. line (Signal site)
✓ 725	Fence post at M. H. W. line, post closest to grassline (Banner site)
✓ 726	Small rock pile at H. W. level below overhanging bushes.
✓ 727	Top of white rock on point near dump (Signal site)
✓ 728	Taller of two spruce trees (20') at edge of hay field.
✓ 729	Grassline on tip of white rock point (Signal site)
✓ 730	Brush line on grassy point (Signal site)
✓ 733	Small whitish ledge just awash at east side of cove.
✓ 731	Round white boulder at break in trees on edge.
✓ 732	White ledge top center at head of cove.
✓ 470	Cupola on large grey barn on hill with silo on east side. RECOVERABLE TOPOGRAPHIC STATION (LANDMARK)
✓ 734	South gable of two story long white house, chimney.
✓ 735	Top center of white isolated ledge south of point.
✓ 736	Between two green bushes on south end of small grassy island (Signal site)

<u>SIGNAL NUMBER</u>	<u>DESCRIPTION</u>
✓ 737	Sumac bush on shore east of sand bank (Banner site)
✓ 738	Rounded rock ledge at point 6' out from grassline (Signal site)
✓ 739	Bared white area (probably a white rock ledge) at head of cove (Signal site)
✓ 740	White rock ledge, isolated at H. W., top center; is in mouth of small cove branching south from Bradstreet Cove.
✓ 741	8' bush at grassline on rocky point (birch?) (Banner site)
✓ 742	Tip of rock ledge just awash at H. W. Lies west of white rock point (Signal site)
✓ 744	Tip of peaked yellow-white isolated rock off east side of point.
✓ 743	Smaller of two trees on south side of road at head of bight (spruces)
✓ 745	Bare post in center of causeway (Signal site)
✓ 746	Center of yellow-brown clay bank at water's edge (Signal site)
✓ 747	6' south of last spruce on grassy southern tip of small island.
✓ 748	North tip of same island at line of vegetation. RECOVERABLE TOPOGRAPHIC STATION
✓ 749	6' south of last spruce on small rocky point (Signal site)
✓ 750	Top center of yellowish white ledge (west of clump of tall rangy spruces), isolated at H. W.)

524

SIGNAL NUMBER

DESCRIPTION

✓ 751	High point on rock ledge forming north tip of high island.
✓ 752	North edge of small grass patch at edge of brush line on point, north of wire house (Signal Site)
✓ 753	Northeast gable of rustic cottage on northeast point of island.
✓ 754	Outer end center of concrete fixed pier east of gravel beach.
✓ 755	East end of shack on lobster wharf.
✓ 756	High part of ragged ledge in center of bight (Banner site)
✓ 757	Outer end center of fixed pier, white rails.
✓ 758	30' flag-pole south of red cottage, ship weathervane.
✓ 759	Rough white peaked rock just above H. W. level (Signal site)
✓ 760	Light yellow house with dark shingle roof and white ridge. East gable is point.
✓ 761	6' south of largest of several small spruce on point. (McFarland Point) (Banner site)
✓ 762	East gable of gray shingle house with white trim on door at head of bight.
✓ 763	Outer end center of fixed pier.
✓ 764	Outer end center of fixed pier.
✓ 765	Outer end center of fixed pier.

<u>SIGNAL NUMBER</u>	<u>DESCRIPTION</u>
✓ 766	30' flagpole in center of field.
767	Small (2') tree (spruce?) on rounded white offshore ledge (Signal site)
RADIAL PLOTTED ON MAP DRAWING SURVEY No. T-5991	
✓ 855	Spruce tree (8') on south end of grassy island in cove.
✓ 856	West gable of grey shingle shack on pier at head of cove.
✓ 854	West gable of white two part house in field.
✓ 857	White loose boulder at east entrance to narrow part of cove (Signal site?)
✓ 858	Edge of vegetation on brushy point. A small white rock is point (Signal Site)
✓ 859	White boulder off cove mouth 4' above H. W.
✓ 860	West gable of red roofed house on pier.
✓ 861	Lone spruce (20') on white rock on north side small bight.
✓ 862	Flat brown ledge 1' above H. W. L. on point (Signal site)
✓ 863	Top center of white ledge west of white rock point.
✓ 864	Center of brush on rounded brown rock point.
✓ 865	White boulder on east side of long smooth brown ledge.
✓ 866	High part of rock ledge off brushy point (Signal site)
	RECOVERABLE TOPOGRAPHIC STATION
✓ 867	Tip brushline on rock, sumac covered point (Signal site)

524

T-5992

SIGNAL NUMBER

DESCRIPTION

✓ 868	Northwest corner of log and rock pier.
✓ 869	Tip of brushline on brown rock point (Signal site)
✓ 870	North gable of boathouse.
✓ 871	South point of long island at brushline (Signal site)
✓ 888	South gable of shingle shack on east side of Plummer Island.
✓ 897	White boulder on north tip of eastern Plummer Island. <i>RECOVERABLE TOPOGRAPHIC STATION</i>
✓ 872	Top center of white ledge off grassy bight. Point is at edge of brush.
✓ 873	Rock point in middle of grassy northwest side of bight. Point is on flat part. (Signal site)
✓ 874	Top of grassy rounded grey rock on north tip of island.
✓ 875	Top of small white rock ledge in center of main cove.
✓ 876	Rock point edge of grass at H. W. mark (Signal site)
✓ 877	Lone pine on north end of point (Signal site)
✓ 878	At grassline on white rounded rock on east side of small bight.
879	Halfway between road and H. W. Mark at end of bight opposite largest spruce tree (20')
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. T-5991
✓ 880	Edge of grassline on grassy point just north of shingle beach (flat rocks), grey rock point, <u>not</u> white one (Signal site)
✓ 881	Leaning oak with top broken off (Signal site)

524

T-5992

<u>SIGNAL NUMBER</u>	<u>DESCRIPTION</u>
✓ 882	Top center of grassy island ledge (Signal site)
✓ 883	Top of north part of bare brown island ledge, tuft of grass (Signal site)
✓ 884	Large white boulder at base of leaning spruce.
✓ 885	Blocky boulder on grassy rock point 8' long.
✓ 886	9' pine on northwest side of point (Signal site)
✓ 887	Flat white table rock on point. North of grassy bight.
✓ 889	North tip of grassline on white rocky point (Signal site)
✓ 890	6' out from treeline on white rock point. White ledge follows shore line for 40' to south, then jumps to next point south. Point is about 100' south of grey whale-back ridge (Signal site)
✓ 891	Top center of high eastern part of white rock point (Signal site)
✓ 892	High part of south end of long white island ridge.
✓ 893	Northernmost high part of light - rock ridge off point (Signal site)
✓ 894	Tip grassline on rock dump (Signal site)
✓ 895	Stone fireplace on top of tan smooth rock.
✓ 896	Outer end center of fixed pier.
✓ 1001	Brown tip rock on point just inside of ledge with white boulder southeast on brown ledge, highest part (Signal site)

898 S Gable of light yellow L-shaped house
bank on hill; north side dirt road from 524

SIGNAL NUMBER

DESCRIPTION

✓ 1002	Lone pine on island ledge (Signal site)
✓ 1003	South end brush patch on white island ledge on west side of Peters Island (Signal site)
✓ 1004	Top center of white tipped island ledge off beach (Signal site)
✓ 1005	Center of grass patch on white rock point (Signal site)
✓ 1006	Outer end center of fixed pier belonging to yellow house.
✓ 1007	Outer end center of fixed pier.
✓ 1008	Top center of outermost white rock ledge off causeway (Signal site)
✓ 1009	Outer end center fixed pier on north tip of peninsula.
✓ 1010	Outer edge of brush on high rough point in bight. (Signal site)
✓ 1011	Top center of yellow-brown boulder about awash at N. W., white birch inshore (Signal site)
✓ 1012	Top center of rounded white rock ledge on small point between two grass beaches (Signal site)
✓ 1013	White boulder on south side of dark rock point with clay bank behind (Signal site)
✓ 1017	White tilted boulder at earth bank on south end of point.
✓ 1016	Northwest corner of shack in field.
✓ 1015	South gable of south part of two part white weathered house in field south of road.

SIGNAL NUMBER

DESCRIPTION

- | | |
|--------|--|
| ✓ 1014 | West side center of concrete culvert on roadway.
(Signal site) |
| ✓ 1018 | Flat outermost white rock on rock point west of cove.
(Signal site) |
| ✓ 1019 | White vein in dark rocks on point at H. W. level.
(Signal site) |
| ✓ 1020 | Southwestern most piling on west end of group of old pilings (Signal site) |
| ✓ 1021 | West gable of small grey boat house with white trim on shore. |
| ✓ 1022 | Large yellowish boulder awash at high water; lies just east of salt grass patch (Signal site) |
| ✓ 1023 | Southeast gable of weathered dilapidated shingle boat-house. |
| ✓ 1024 | Top center of white boulder lying on flat <u>bare</u> rock (Don't confuse with boulder in grass to east) (Signal site) |
| ✓ 1025 | Grassline on point where small loose white boulder is. |
| ✓ 1026 | White chimney on green roofed cabin on hill top, on east end. |
| ✓ 1027 | Large rounded boulder at foot of 40' leaning pine on south side of cove. |
| ✓ 1028 | Edge of grass on inshore edge of bare patch of red bricks on shore. |
| ✓ 1030 | White boulder embedded in soil bank on point separating two branches of cove. |
| ✓ 1031 | White boulder (2½') at edge of grass on grey rock point on north side of cove. |

SIGNAL NUMBER

DESCRIPTION

- | | |
|--------|--|
| ✓ 1032 | Top center of large grey boulder just offshore from rock and brush dump (Signal site) |
| ✓ 1033 | Outer end center of fixed pier. |
| ✓ 1034 | Juniper bush at grassline to north of path emerging on white and brown rock point. |
| ✓ 1035 | Top center of large gently rounded white ledge just west of grassy beach (Signal site) |
| ✓ 993 | East gable of shingled boat house. |
| ✓ 994 | Rounded peaked grey boulder on south side of bight, most westerly of three large boulders in line. |
| ✓ 995 | Southwest corner of stone pier. |
| ✓ 996 | North high part of yellow ledge offshore (Signal site) |
| ✓ 997 | East gable of boat house with cupola at head of bight. |
| ✓ 705 | East gable of small weathered shed at tree line, dock to north. |
| ✓ 704 | Large boulder at north tip of Pleasant Cove Ledge 8' diameter.
RECOVERABLE TOPOGRAPHIC STATION |
| ✓ 998 | Lone pair of trees on brow of hill in field (Signal site) |
| ✓ 703 | Isolated yellow white boulder, 2 - 3' above high-water level, 100 meters <u>†</u> north of point. |
| ✓ 702 | Sharp peaked white boulder in grassy bight, stands alone 4' high. |
| ✓ 694 | Point where rock ledge emerges from beneath clay terrace on south corner of said terrace. |

<u>SIGNAL NUMBER</u>	<u>DESCRIPTION</u>
✓ 692	Outer end of fixed pier below hayfield.
✓ 691	Northeast gable of red ended grey shingle barn west of road. <i>RECOVERABLE TOPOGRAPHIC STATION</i> 524
✓ 693	Top center pile of rocks off point (base of old pier) (Signal site)
✓ 706	Tip of point at high-water level on flat rocky ledge (Signal site)
✓ 695	South end of row of trees and bushes following shore line east of hayfield (Signal site)
✓ 697	White rock ledge (flat) at high-water mark on side of cove opposite hayfield (Signal site)
✓ 696	North end of rocky point at high-water line. Ledge is on west side of long narrow cove opposite diving board. (Signal site)
✓ 698	Grassline on top of white rounded ridge forming part of east entrance to narrow part of cove. (Signal site)
✓ 699	Point at north edge of patch of grass on white rounded point (Signal site)
✓ 700	Wire fence meets white rock at head of bight on top of rock (Signal site)
✓ 701	Northernmost of two or three apple trees on slope of hayfield.
✓ 690	Top center of brown small rock ledge west of grassy point awash at high tide.
✓ 689	Grassline on north tip of point, center of curve.
✓ 688	Cupola on long, grey-white barn southwest of cove.

SIGNAL NUMBER

DESCRIPTION

✓ 687	White peak of boulder at high-water level, east side of cove.
✓ 686	North end of shack in valley at head of cove.
✓ 685	White boulder opposite clay bank on south end of island.
✓ 684	Lone 20' birch on north end of island.
✓ 683	Southeast corner of small bare rock, space surrounded on east and south by brush.
✓ 682	Brush on high part of rock ridge on north point of island.
✓ 681	White 3' boulder just west of point on south end Carlisle Island. A darker gray boulder lies to east on point. Don't confuse. RECOVERABLE TOPOGRAPHIC STATION 524
✓ 680	Three oak trees east of grassy clearing on shoreline (Signal site)
✓ 999	White flat rock ledge on northwest corner Miller Island at grassline (Signal site)
✓ 1000	White boulder at high-water line just east of white rock ledge on southeast corner of island.
✓ 679	Outermost of two jagged rocks off rounded point covered with oaks (Banner site)
✓ 678	Small pine tree on rock point and just east of small beach and white birch tree.
✓ 677	Bare rock point at edge of grass and pine needle line. A white pole is there at present date. (Signal site)
✓ 676	More southerly of two white boulders at high-water level.

T-5992

SIGNAL NUMBER

DESCRIPTION

✓ 675	Grey-brown rock point; point 675 is 6' north of high-water level at end of point. (Signal site)
✓ 674	Lone 25' oak on point south of swath cut in woods (Signal site)
✓ 673	Boulder at high-water line on point opposite north end of Webber Island, isolated at high tide.
✓ 667	At outer (S.W.) point of grey rock (P.M.) (Banner site)
✓ 898	South gable light yellow L shaped house back on hill. <i>RECOVERABLE TOPOGRAPHIC STATION</i>
✓ 666	East gable of white house on west side of road, grey roof.
✓ 665	Pole at northeast corner of swimming pool.
✓ 664	East gable of green summer house with white roof.
✓ 663	Southeast gable of long boat house.
✓ 662	White rock at edge of grass on point north of birches and pines (Signal site)
✓ 661	Top of white ridge at grassline.
✓ 660	Northwest corner (inshore end) of old wooden pier.
✓ 659	Outer end of overhanging tree in cove (Signal site)
✓ 658	Northeast corner of stone pier.
✓ 657	Southeast corner of small rustic summer house on pier.
✓ 656	Top center of white rounded ledge south of stone jetty. (Signal station)

<u>SIGNAL NUMBER</u>	<u>DESCRIPTION</u>	
✓ 655	East gable of white house with grey barn. RECOVERABLE TOPOGRAPHIC STATION	524
✓ 654	High part of grey rock ledge lying off pine covered point (Signal)	
653	Grey rock point near head of cove at foot of large oak, 3' back from high-water line (Signal site)	
RADIAL PLOTTED	ON MAP DRAWING SURVEY - No. T-5991	
652	North gable of two story white house with red shutters.	
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. - T-5991	
✓ 668	Center of round bush at foot of brown sand bank.	
✓ 669	Top of grey brown rock offshore from Indian shell-bank.	
✓ 670	Twin spruce about 14' high on grassy point where cable crosses underwater.	
✓ 671	Spruce on point just above white ledge and east of shell terrace, 18' high.	
✓ 672	White rock at brush line on gently rounded point (Banner site)	
1864	10' pine on east side of wooded "island" in salt grass (Signal site)	
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. T-5987	
1865	High part of brown rock ledge in salt grass bight (Signal site)	
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. T-5987	
1866	West gable of shingled shed on stone sea-walled terrace.	
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. - T-5987	
1867	Edge of grass on light tan and grey rounded rock point; tall yellow pine east of point 8' + (Signal site)	
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. T-5987	
1868	High part of middle and highest of three chocolate ledges off grassy bight (Signal site)	
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. T-5987	
1869	12' southwest of three leaning spruces at north entrance to a bight (Signal site)	
RADIAL PLOTTED	ON MAP DRAWING SURVEY No. T-5987	

T-5992

SIGNAL NUMBER

DESCRIPTION

1870	North tip of high-water rock on south side of cove. Rock is offshore 2' above M. H. W. (Signal site)
RADIAL PLOTTED	ON MAP DRAWING SURVEY NO. T-5987
1871	White spot on rock south of claybank on point.
RADIAL PLOTTED	ON MAP DRAWING SURVEY NO. T-5987
1872	More westerly of two bushy 10' pines at shore at head of bight. (Signal site)
RADIAL PLOTTED	ON MAP DRAWING SURVEY NO. T-5987
1863	Center of Junipers on most easterly of two similar rock points (Signal site)
RADIAL PLOTTED	ON MAP DRAWING SURVEY NO. T-5987
2111	Telephone pole # 432 at head (S.S.) of cove.
RADIAL PLOTTED	ON MAP DRAWING SURVEY NO. T-5987
442 South	South gable of big grey shingled two story cottage with white trim; green porch roof.
471	Large barn, east gable on side of hill back from head of cove.

442

South gable of big grey shingled two story cottage
with white trim; green porch roof.

471

Large barn, east gable on side of hill back from head
of cove.

NAUTICAL CHARTS BRANCH

SURVEY NO. T 5992

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
9/10/46	Reconst 314	Everett-Walker	Before After Verification and Review
	1204 reconst. HEM		Before After Verification and Review <i>thru 314-313</i>
3-20-50	314	W. Walker	Before After Verification and Review <i>No further</i> <i>correction necessary. Fully applied.</i> Before After Verification and Review
7/5/50	313	R.D. Goodrich	Before <u>After</u> Verification and Review <i>Fully applied.</i>
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

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.