KTH

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5987

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. ..... *Office No.* T-5987

LOCALITY

State Maine

General locality Coast of Maine

Locality Sheepscot River--Back River--Hocomock Bay

1943

CHIEF OF PARTY

Fred. L. Peacock

LIBRARY & ARCHIVES

DATE Feb-3-1948

B-1870-1 (1)

5987

Form T-1

DATA RECORD

T- 5987

Quadrangle (II): ~~Bethany, Maine (U.S.C.&G.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): January 12, and April 1, 1942

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

Completed survey received in office: 24 May, 1943

Reported to Nautical Chart Section: ✓

Reviewed: 15 Aug 46 Applied to chart No. 230 314 314 Date: 24 Mar. 1945 10 Sept. 1946

Redrafting Completed: 26 Nov. 1947

Registered: 14 Jan. 1948 ~~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 Sea Level

Reference Station (III): Bartoe, 1855, 1934, r.1942

Lat.: 43° 53' ~~28.41" 876.8m (975.0)~~ 28.386" (876.1 m.) Long.: 69° 40' ~~32.19" 718.6 (620.7)~~ 32.207" (718.9 m) Adjusted ~~Adjusted Unadjusted (Field)~~

State Plane Coordinates (VI): Maine West Zone

X = 629,452.72 ft. Y = 385,966.43 ft.

Military Grid Zone (VI)

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
6819 & 6820	10/17/41	1:28p.m.	1:10,000	0.4' above M. L. W.
6828 & 6829	10/17/41	1:38p.m.	1:10,000	0.2' above M. L. W.
6830 & 6831	10/17/41	1:39 & 1:40p.m.	1:10,000	0.2' above M. L. W.
7013 to 7016	10/20/41	9:02 to 9:04a.m.	1:10,000	7.9' above M. L. W.
7028 to 7031	10/20/41	9:15 & 9:16a.m.	1:10,000	8.4' above M. L. W.
7044 to 7046	10/20/41	9:36a.m.	1:10,000	8.9' above M. L. W.

Tide from (III): Portland, Maine with time correction to Heal Cove, Hocomock River, Maine

Mean Range: 9.2' Spring Range: 10.5'

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

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

Field Edit by: date:

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

October 17 and 20, 1941

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

" " " checked by: Washington Office John C. O'Neill date: Feb. 13, 1943

Control plotted by: Walter E. Schmidt date: Feb. 16, 1943

Control checked by: Louise C. Painter date: Feb. 20, 1943

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

Detailed by: Carlyn Goldenberg and Donald M. Brant (Shoreline rough draft) date: March, to May, 1943

Reviewed in compilation office by: Michael G. Misulia date: April to May, 1943

Elevations on Field Edit Sheet checked by: date:

STATISTICS (III)

Land Area (Sq Statute Miles): None

Shoreline (More than 200 meters to opposite shore): 51.2 Statute Miles

Shoreline (Less than 200 meters to opposite shore): 14.3 Statute Miles

Number of Recoverable Topographic Stations established: 23

Number of Temporary Hydrographic Stations located by radial plot:
294

Leveling (to control contours) - miles: none

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 control transferred from adjoining map drawings consist of eight (8) U. S. Coast and Geodetic Survey Triangulation Stations. They have been shown with the usual triangulation symbol.

The following four (4) U. S. Coast and Geodetic Survey Triangulation Stations fall within the detail limits of this map drawing:

* Bartoe, 1855, 1934, r 1942
* Montseag, 1855
† * Boothbay, center of brown spire, 1857, partial recovery 1942
* Boothbay, center of white spire, 1857, r 1942

Both of these stations are lost. Bldgs remodeled. Old position of spires could be pricked close enough for radial plot control.

The following four (4) U. S. Coast and Geodetic Survey Triangulation Stations fall just outside the detail limits of this map drawing:

** Auld, 1859
** Dodge, 1859
** Boothbay Hodgden's Ho., 1857, r 1942
** Kenniston, 1858, r 1942

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

† Station shown on this map drawing with a dashed black acid ink triangle. (N.B.) Refer to statistical report of radial plots of which this map drawing is a part for a discussion of the treatment of this station.

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

27 RADIAL PLOT:

(N.B.) A special report of the radial plot for map drawings numbers T-5985 to T-5994 inclusive, which includes this map drawing, has been submitted as the appendix to the compiler's report for map drawing number T-5986.

28 DETAILING:

The shore line 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 this Project CS 272-B.

28 DETAILING: (Cont'd.)

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

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

The field inspection party did not submit any data for either, the identification of bluffs or the classification of roads along or adjacent to the shore line. The bluffs 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 this examination, the dirt bluff symbol was used throughout. All roads shown have been classified by this office.

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.

31 LOW-WATER AND SHOAL LINES:

The approximate limits of mud flats and shoal areas have been shown by a dotted black acid ink line and a dashed light-weight black acid ink line respectively. In areas covered by photographs taken approximately at the time of mean high-water the limits of rock ledge could not be identified. Therefore, they were detailed in accordance with the field inspection data and have been shown with a dashed light-weight black acid ink line.

Notes have been added on the overlay sheet to assist in identifying these areas. These limits are for 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:

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

The approximate limits of several reefs which were shown by the field inspection party on high water photographs have been detailed directly from the field inspection photographs and are shown by a light-weight dashed black acid ink line. Notes have been added on the overlay sheet to clarify these areas.

33 WHARVES AND SHORE LINE STRUCTURES:

Piers, docks, etc. were detailed on this map drawing in accordance with the field inspection data.

34 LAND MARKS AND AIDS TO NAVIGATION:

The following aid to navigation has been shown on this map drawing with a 2½ mm. black acid ink circle and the geographic position submitted on form No. 567. } See Chart Letter 289-1943

BEACON, red barrel spindle beacon at the Boilers - about 1.8 miles north of Robinhood.
"The Boilers Beacon" according to Light List; so shown on Mms.

35 HYDROGRAPHIC CONTROL:

The positions of twenty-three (23) recoverable topographic stations and two hundred and ninety-four (294) temporary hydrographic stations* have been established on this map drawing and shown with 2½ mm. and 1½ mm. black acid ink circles respectively. The numbers of both classes of stations have been noted on the overlay sheet and their descriptions have been listed and submitted as the appendix to this report. (Two advance copies of this appendix have previously been furnished for the use of the hydrographic party.) The descriptions and the geographic positions of the following twenty-three (23) recoverable topographic stations have also been submitted on form No. 524: Numbers 75, 81, 200, 212, 508, 509, 601, 623A, 624, 630, 1313, 1409, 1475, 1480, 1797, 1811, 1825, 1866, 1868, 1881, 1900, 1908, 1918. All of these stations are (d) 1942. The hydro party established one additional Recoverable Topo Station: Grid, 1943 (d.m.) * most of these have been omitted from the file copy to T5987 but they are shown on the map manuscript filed in the Division of Photogrammetry 1944.

37 JUNCTIONS:

Map drawing No. T-5986, north side, junction in agreement.
Map drawing No. T-5974, west side, junction in agreement.
Map drawing No. T-5988, south side, junction in agreement.
Map drawing No. T-5992, to the east no junction possible at this date. No detail on east boundary of map.

The detailed limits of this map drawing have been extended to longitude 69° 36' between Latitude 43° 54' to 43° 56', and have been shown on the glossy side of this map drawing with red washable ink.

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

39 RECOMMENDATIONS FOR FUTURE SURVEYS: (Cont'd.)

The error in the positions of inland radial points and details of importance probably does not exceed 1.0 mm.

It is recommended that the review section of the Washington Office refer to the report on the radial plots, (appendix of compiler's report for map drawing number T-5986) concerning the area of which this map drawing is a part, for a more detailed discussion of the factors determining the probable accuracy.

40 BRIDGES OVER NAVIGABLE WATERS:

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

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

Boothbay Quadrangle U.S.G.S., scale 1:62,500; edition 1893, reprint 1941.

Due to difference in scale between this map drawing and the above mentioned quadrangle, small planimetric details could not be fully compared. However, at approximate latitude 43° 54' and longitude 69° 44' a bridge is shown on the quadrangle. It could not be identified on the office photographs, and therefore has not been shown on this map drawing.

45 COMPARISON WITH NAUTICAL CHARTS:

Chart No. 314, scale 1:40,000 - date April 1942.
Chart No. 230, scale 1:15,000 - date April 1942.
Chart No.1204, scale 1:80,000 - date March 1942.

Due to difference in scale, small planimetric details could not be fully compared. However, at approximately latitude 43° 54' and longitude 69° 37' 45", on charts Nos. 314 and 1204 a bridge is shown across the southern part of Oven Mouth. It could not be identified on the office photographs, and therefore, has not been shown on this map drawing.

Chart No. 314 was enlarged to the scale of this map drawing by use of the projector and planimetry compared. Shoreline of very pronounced disagreement was transferred from the chart onto this map drawing and shown by a solid green washable ink line on the glossy side.

This SL is superseded by that shown on this survey.

Disposition?

Respectfully submitted,
May 22, 1943

Carlyn Goldenberg
Carlyn Goldenberg
Photogrammetric Aid

and

Donald M. Brant
Donald M. Brant
Sr. Photogrammetric Aid

Compilation & Descriptive
Report Reviewed by,

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

Compilation & Descriptive
Report Supervised by,

Walter E. Schmidt
Walter E. Schmidt
Asst. Photo. Engineer

Approved & Forwarded,
May 22, 1943

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

Names entered on section sheets 438696-697
439696-697

LIST OF GEOGRAPHIC NAMES

Undisputed

- Adams Pond
- Backdoor
- Back River
- Bareneck Island
- Bareneck Ledge — Bareneck Pt
- Barter Island
- Bartlett Point
- Beal Cove
- Beal Island (U.S.G.B.)
- Berry Island
- Bluff Head
- Booth Bay — Boothbay (U.S.G.B.) = village
- Brooking Bay
- Castle Island
- Castle Rock
- Chewonki Neck
- Cross River
- Crow Island
- Doggard Point
- Fowle Cove
- Fowle Point — Georgetown I
- Great Hell Gate
- Greenleaf Cove
- Greenleaf Ledge (not shown)
- Halftide Rock
- Heal Cove
- Heal Pond
- Hockomock Bay
- Hodgdon Island
- Hodgdon Ledge (not shown)
- Hubbard Point
- Kehail Point — ~~Kenniston Hill~~ not shown
- Long Cove
- McCarty Cove — Knickerbocker Lakes
- Montsweag ~~Creek Brook~~ Creek (U.S.G.B.)
- Montsweag Bay (U.S.G.B.)
- North Point
- Oak Island — Oak Hill (town)
- Oven Mouth
- Parsons Creek
- Pea Cove
- Pea Point
- Pine Island
- Phipps Point
- Ram Island
- Seal Rocks
- Shag Ledge
- Sheepscot River (U.S.G.B.)
- Stover Ledge
- Tarbox Cove (on east and west side Westport Island)
- Tarbox Landing
- Thorpe Island
- Trevett
- Tyler Islands
- Webber Cove
- Webber Islands
- Westport (not shown)
- Westport Island
- White Point (At Brooking Bay and at Beal Island)
- Willis Point

- Dover
- Crow Point
- Hall Bay (part of it)
- Little Hell Gate (")
- Hubbard Island
- Harper Island
- Murphy Corner
- High Head
- Gooseberry Island
- Georgetown Island
- Squam Creek
- Oven Mouth River
- Smith Hill
- Wiley Pond
- Quarry Pt. (to N. of position on 314)
- Oak Hill
- Greenleaf Ledge.

Maine State Road No. 27 = Nly from Boothbay

LIST OF GEOGRAPHIC NAMES

Disputed

2 different Pts.

Cross Point	Quarry Point
Miles Island	Lewis Island
Sawyers Island	Sawyer Island
The Boilers	Boilers
Whitmans Island	~~(Adams Island~~ (Tibbet Island

Names underlined in red approved by L. Heck on 12/4/45

Most of these conflicts are pending with U.S.B.G.N (since 1941). Use approved names until Board acts.

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

Corrections on celluloid (10/6/47)

1) Hall Bay — not Halls Bay
2) Tyler Islands — not Island
3) Shag Ledge — not Ledges
4) Trevett — not Trevet
5) Add Greenleaf Ledge — now shown
6) " Georgetown Island — near North Pt & Hall Bay

DIVISION OF PHOTOGRAMMETRY

SHORELINE SURVEY: MANUSCRIPT NO. T-5987

15. Bridges ;

The data obtained by the Field Inspection Party for two bridges does not check exactly that obtained from other sources. Probably because of differences in methods of measurement.

	Hodgdon I Bridge		Barter I. Bridge	
	H. Cl.	V. Cl.	H. Cl.	V. Cl.
Field Insp. Party (1942)	11*ft.	4.5ft.	45 ft.	5.75* ft.
Bridge List (1941)	14	3.8*	4 0*	6.0
Hydro Party (1943)	11*	4.0	44	6.0

*These are the safest values; they are the distances given on the manuscript.

The data for the two bridges to Tibbet Island and Lewis Island were taken from the Bridge List and noted on the manuscript.

28 Detailing:

The nine lens photographs and the field inspection data were used in correcting the manuscript during review. Corrections to the shoreline and other details were made in red ink.

The information on the overlay was transferred to the manuscript and the overlay discarded.

29. Supplemental Data:

Hydro surveys H-6837, H-6838, and H-6839 (1943) 1:10,000 were used to supplement the field inspection and photos in detailing low water features. All such features transferred from the hydro surveys have been shown in blue ink. A note to this effect is printed on the manuscript.

35. Hydrographic Control:

Numbers and descriptive names of all Recoverable Topographic Stations

are shown on the sheet and noted, "Rec. Topo. Sta." The numbers of all temporary stations are on the sheet; their descriptions can be found in the appendix.

42. Comparisons with Contemporary Hydro Surveys:

There are no discrepancies with the shorelines; there are discrepancies between low water features as follows:

1. Position of rock at φ 43° 53.4', λ 69° 43.9'8 appears to be in error about 30m. as shown on the hydro survey.

2. Line of piling in Heal Cove seems to be in error about 25 m. on the seaward end as shown on the hydro survey.

3. Position of reef at φ 43° 55', λ 69° 41½' appears to be in error on the hydro survey.

4. Reef just SE. of Gooseberry Island is not shown on hydro survey.

5. The Field Inspection Party outlined an "old piling area" at φ 43° 54.9', λ 69° 41.5'. The hydro survey shows a "fish stake area" about 100 m. away. It is not certain whether these areas represent the same feature or two different features. Both areas have been shown on the manuscript.

6. All of the beacons shown on the hydro surveys are not shown on this survey.

43. Comparison with Previous Topo Surveys:

This survey supersedes: T-801 (1858-60) 1:10,000

T-802 (1860) 1:10,000

T-953 (1864) 1:10,000

T-954, (1864) 1:10,000

T-982 (1865) 1:10,000

except for contours and other inland detail.

45. Comparisons with Nautical Charts:

This survey has been applied to Charts 230 & 314 prior to review. A memo has been sent to Nautical Charts Branch notifying them that the review has been completed with some changes that might affect the charts.

48. Accuracy Tests:

There are no accuracy tests on this map. It is believed that this map complies with the National Standard Map Accuracy Requirements.

Reviewed 15Aug 46 by,

Jack Rihn

Reviewed under direction of

S. V. Griffith.
per H.R.B.

Approved by

B. J. Jones 1/48
Technical Assistant
Division of Photogrammetry

Chief, Nautical Charts Branch
Division of Charts

K. T. Adams
Chief, Division of Photogrammetry

E. K. Green
Chief, Division of Coastal Surveys

APPENDIX

DESCRIPTIONS OF

HYDROGRAPHIC SIGNALS & SIGNAL SITES

LOCATED BY RADIAL PLOT ON MAP DRAWING

SURVEY T-5987

PROJECT CS-272 - COAST OF MAINE

p. 1 missing

Most of these hydrographic signal sites (photo hydro stations) have been omitted from the printed file copy of T 5987 but they are shown on the map manuscript which is filed in the Division of Photogrammetry.

B.G. Jones

p. 1 lost

Probably these stations (N.W cor. map)

1307
8
9
10
1
2
3 {Topo. E. gable of 2-story wh. ho., N. of gray barn on hilltop, on w. side of road leading down twd Phipps Pt.
4

1327
8

1373
4
5
6
7

SIGNAL NUMBER	DESCRIPTION
1378	North tip of brush on bushy Island (Northernmost of two brushy ledges) (Signal Site).
1379	Top of grey rock knot, about 25' north of brushline on peninsula between two bights (Signal Site).
1380	Rock on north tip of grass ledge (offshore) signal site on highest part.
1381	Tip of brushline on rounded rock bulge in shoreline at point now occupied by pile of dead birch branches (Signal Site).
1382	Top of sugary yellow rocks, on north tip of Island (Signal Site).
1383	Top of yellow white rock ledge, parallel to shoreline and connected to it by fell (Signal Site).
1384	Tip of grey rocks on north side of bight at edge of lowest limb of large pine on point (Signal Site).
1385	Center of grass patch on grey rounded flat rock ledge, east of big pine (Signal Site).
1386	Lone pine (without branches on north side) on tip of grey rock point (Signal Site).
1387	Grassline on yellow brown rock point with offshore ledge (Signal Site).
1388	6' south of brushline on grassy point.
1389	Mottled grey rock ledge off clay bank in bight (Signal Site).
1390	10' south of brushline on point with duck blind (Signal Site).
1391	Top of small white rock, Island ledge south of two brush covered Islands (Signal Site).

SIGNAL NUMBER	DESCRIPTION
1392	Lone apple tree, at edge of field 80' north of old boat on shore (Signal Site).
1393	Northerly of two pines (7' high) on west shore of bight (Signal Site).
1394	Grass patch on rock point north of cottage in bight (Signal Site).
1395	Top center of red brown rock ledge north of green roofed cottage on point (Signal Site).
1396	Outer end center of concrete based pier.
1397	Top center (Signal Site) of grey and tan mottled offshore rock.
1398	Top center of north rock tip of Island (about 8' ± north of brushline).
1399	Highest point on reef (awash at High Water) several hundred feet north of Pine Island (Signal Site).
1400	Top large 6' white boulder at south end of grey rock cliff, west of pine Island (Signal Site).
625	South gable of small shack on shore south of small gray cottage with porch.
623A	Edge brush line south tip Pine Island.
1401	Edge of brush line on point with several deal trees (Signal Site).
1402	Edge of brush on flat grassy point with large log on east side (Signal Site).
1403	Depression in rock point, about 12' north of group of three pines on point (Signal Site)

SIGNAL NUMBER	DESCRIPTIONS
1404	East gable of high part of white house back from shore.
1405	Telephone pole at east end of bridge and west end of solid causeway, south side of bridge.
1406	10' south of brushline on south end of Island (Signal Site).
1407	Center of west edge of concrete abuttment for pier (Signal Site).
624 Topo	South gable of red roofed white house with dormer on west roof.
1408	Brush line on white rock ledge forming point. (Signal Site).
626	White rock point is at edge of brush line (Signal Site).
1329	North tip of brush on white rock point about 20' north of a fence (Signal Site).
1330	Tip of grassline on brown rock point.
1331	North end grass in crevasse on top of High Water ledge (dead stump to north).
1332	5' pine just south of 5' cedar at birch covered slash (Signal Site).
1409 Topo	High point on Shag ledge, north center of Montsoag Bay (Signal Site).
519	South end of long white ridge grass patch and small white boulder mark spot.
516	Rounded white knob on Northern tip of southern part of Tyler Ids.
515	Top of grey and white banded knoll forming south part of small inlet on west side Tyler Islands.

SIGNAL NUMBER	DESCRIPTION
509 Top	High part northeastern end of ledge northeast of Castle Island High Water Line.
514	Southern tip of white ledge on southern tip of Hubbard Point (Central southern end of point).
632	South edge of group of small pine trees on brown point with white hand (Signal Site).
521	Round white boulder at High Water mark northern end Tyler Island.
520	Westernmost of two salmon colored rock ledges on south end of small island, red brown part is point.
523	Cupola with weather vane on grey white barn.
522	Point where line of piling intersects shoreline on its northeast or shoreward end.
617	High part of long white Island ledge about in middle.
618	East gable of small white garage northeast of white house.
619	Top center of white topped small Island ledge south of prominent white ledge.
620	Small round topped white topped ledge on north side of bight about 20' from treeline.
621	Long white rock point on east side of Point 621 at High Water mark (Signal Site).
622	Tip of white rimmed point at edge of brush line (Signal Site).
623	Top center of yellow brown topped ledge south of point opposite cottage (Signal Site).

SIGNAL NUMBER	DESCRIPTION
2109	Flat rock on rounding point just south of bridge and on east side of cove.
518	Small pine tree 4' on north end of grass line on long white ledge in "Back Door".
599	High point of rock on yellow rounded rock point.
598	Top center of grass and brush tuft surrounded by semi-circular yellow ledge.
597	High point of rounded white ledge at shoreline.
610	White spot on southwest edge of island, small tree just east of it (Signal Site).
609	Westernmost juniper bush on rock ledge on eastern side of small bight.
611	White rock, top, center on west side of cove east of large white birch.
608	Stump in patch of brush on tip of point south of old brick works.
612	Bush on top, center of white Island ledge on east side of same cove.
613	Large yellow and grey boulder at High Water Line on grassy beach, 8' diameter.
614	Southeast corner of pier with steel gangway.
615	Large white boulder on flat salt grass point.
616	East end of small shingle house, gable opposite chimney end.
631	Southwest gable of long grey boathouse and dory shed near waters edge.

SIGNAL NUMBER	DESCRIPTION
630 Topo	North gable of white house with green shutters and lace trim.
629	Most southerly of cedars on steep rock bank (Signal Site).
628	White rock ledge inshore end (near old spruce on ground) (Signal Site).
627	Tip of point 6' north of tree line on bare grey rock.
517	Most southerly spruce in small Island just east of Bareneck Island 20' high.
601 Topo	Top of north half of rounded white rock ledge.
602	Yollowish white rock ledge on salt grass point high part (Signal Station).
603	Top of pyramid roofed two story white house.
600	Small lone pine on juniper patch on point at head of bight (Signal Site).
511	White spot on grassy island at mouth of Hell gate, most northwesterly of two (Signal Site).
513	North gable of grey boat house in bight.
558	High peaked shingle summer house pagoda on hill top.
559	Cream colored square building near shore peak is point.
560	Duck blind, north end of island, with large birches.
557	Duck blind on white island ledge.

SIGNAL NUMBER	DESCRIPTION
541	White spot at base of pine tree on point (Signal Site).
510	Large white boulder on point
561	Top of rounded white rock at High Water mark on west side of bight.
562	Grey white rock high part on point.
564	High part of white island ledge to north of same Island as mentioned in 563.
563	Center of white island ledge south of larger wooded island (Signal Site).
565	15' lone spruce on north tip of pine covered white island.
567	Pine tree on southeast end of small island just east of flying point.
571	8' husky pine back from group of pines at shore (Signal Site).
572	25' lone white birch at High Water level (Signal site).
573	South tip of long white ledge in bight on northwest side of Welber Island.
574	Lone 15' pine on small Island north of eastern part Webber Island.
575	Northernmost of two identical bushy cedars on west part of Webber Island and near connecting meadow between east and west parts of Webber Island.
576	15' spruce on north tip of western part of Webber Island near small cedar.
577	By 2' bush on bare rocky point on northeast tip of Webber Island (Banner Site).

SIGNAL NUMBER	DESCRIPTION
578	East gable of red roofed orange shingle house "Pine Lodge".
579	Small cedar on north tip of Island at entrance to Little Hell Gate 3' tree.
580	Last cedar to south on Southeast side of Welber Island at 8' high.
581	Grey white 5' boulder north of dark flat topped pine.
582	Top of rounded grey ledge just east of 5' cedar; drift wood to North.
583	White rock at foot of twin 12' cedars.
584	4' pine on north end of small Island just east of Bareneck Island.
505	Center of large 25' spruce at head of cove.
506	Small cedar on northeast side of small grassy peninsula in Little Hell Gate.
507	High point of long white rock (toward south end).
508	Red barrel spindle beacon at "Boilers".
524	North edge of grass patch on grey white northeast tip of Beals Island (Signal Site).
525	Centerline of outer end of fixed pier.
526	South gable of boat house at north end of Tarbox Cove.
527	Southwest corner of old stone pier (Signal Site).
528	South gable of white house with twin chimneys black tips.

SIGNAL NUMBER	DESCRIPTION
504	Last bit of low brush on southern tip of small Island in cove of Beal Island.
1368	Center of grass filled depression on point.
1369	Edge of steep white rock point north of niche in shoreline (Signal Site).
1370	Tip of grassline on point with lone 30' oak.
1371	Top of south end of white rock ledge parallel to shore (Signal Site).
1482	Lone pine tree on south tip of point on Westport Island (Point is just east of dead tree used as another point).
1475 Topo	West gable of boathouse.
1476	Central of three boulders on Point Southern one is covered at High tide (Signal Site).
1477	Grey 5' boulder on grassy rock point in Southeast corner of small Inlet (Signal Site).
1478	Top center of huge 12' white topped boulder at entrance to cover (Signal Site).
1479	West gable of light brown shingle house two windows over three and slats under porch.
1481	8' south of brush line on point with two large oaks just east of sewage line.
1480 Topo	North gable of white house on northwest corner Barter Island.
1891	South gable of grey fish shed back of pier.

SIGNAL NUMBER	DESCRIPTION
1828	Northwest corner of Juniper on grassy rock point (Signal Site).
1887	At High Water Line on boulder strewn rock point, afternoon, (Signal Site).
1883	Brush line (Signal Site) on white rock point just east of bare rock patch.
1889	Tip of grassline on middle ledge of point just west of 2' white igneous dyke and about 12' east of group of bushes (Signal Site).
1890	Northeast corner of white nailed fixed pier (outer end).
1827	Outer end center of fixed white pier.
1825	(Signal Site) at tip of bank (i.e. where it drops off on north rounded point of grassy point.)
1843	High part of grey rock ledge just south of lone pine (Signal Site).
1841	At edge of needle patch half way between two pines on point (Signal Site).
1842	Small birch tree on grey rock point at very edge.
1886	Southwest corner of log cribbing, south of foot bridge (Signal Site).
1845	On high part of rock point about 10' northeast of small spruce (Signal Site).
1844	High part of rounded grassy rock at head of bight (i.e. where it gets narrower).
1846	High part of white rock point (east of small grass beach) just south of grassline.

SIGNAL NUMBER	DESCRIPTION
1847	High part of yellow brown ledge off grassy point (Signal Site).
1884	Edge of brush on white banded point south of grassy bight.
1848	Top center (Signal Site) of small yellow brown whaleback in grass at center of gentle bight on Shore.
1849	Top center of smooth grey rock in salt grass, just awash at High Water in about center of bight (Signal Site).
1850	Point where salt grass meets grass and brush on point north of large pine about 30' (Signal Site).
1851	Point where brush grass and rock meet in front of Camp about 10' southwest of stake (Signal Site).
1852	High point on low brown ledge in salt grass 80' offshore (Signal Site).
1853	Brushline on wooded point just north of dead tree. (Signal Site).
1854	High part of grey rock point, north of deep bight (Signal Site).
1855	In center of rounded bare spot on Juniper capped point (Signal Site).
1856	High part of brown ledge off point in grass bight (Signal Site).
2111	Telephone pole No. 432 at head of cove.
1870	North tip of High Water rock on south side of cove rock is offshore 2' above Mean High Water.
1873	Foot of bank of soil on west tip of peninsula (Signal Site).
1874	Top center of low grey topped rounded ledge south of oak covered point (Signal Site).

SIGNAL NUMBER	DESCRIPTION
1875	Outer end center of fixed pier off cabin of logs.
1876	Tip of brushline on yellow white rock point in bight.
1877	At edge of grassline just south of white ledge in indentation on two lobed point (Signal Site).
1878	Tip of peaked black boulder in salt grass east of yellow ledge (Signal Site).
1879	Center of grass spot between two grey brown ledges on point west of deep pocket bight.
1880	Point where tip of bight field grass meets salt grass on shore on south side of cove (Signal Site).
1881	West gable green roofed bath houses at pool.
1882	West gable of tar papered boat house north of pool.
1892	Top of brown high water rock 40' north of white rock point; awash at High Water (Signal Site).
1893	Tip of brushline on white rock gently rounded point north of gentle grassy bight (Signal Site).
1894	Northeast corner of outer, wider, end of fixed pier off shingled camp (Signal Site).
1895	At grassline inside of boulder pile just east of smooth white ledge on northwest point of island (Signal Site).
1896	Southeast corner of white pier; broad platform at its end (Signal Site).
1897	Tip of large white peaked boulder at High Water Line in gentle bight.

SIGNAL NUMBER	DESCRIPTION
1899	Grey and white striped promontory (Signal Site in middle).
1898	Southern most pine of group northwest of base of old pier.
1900 Top	Brushline on north tip of Lewis Island (Signal Site).
1901	Northeast corner of rock pier (not gap which lies south of it) (Signal Site).
1902	East end of L shaped quay in bight (Signal Site).
1903	High part of gray and white striped ledge at grassline (Signal Site) south of bight with boat ramp.
1812	Point where line of edge of hay field meets shoreline (group of boulders here) (Signal Site).
1813	South tip of grassline on brushy southeast tip of island.
1814	High white tipped part of flat grey ledge forming southwest tip of island.
1815	East tip of branches of group of spruces north of clearing on northeast corner of island.
1816	High part of most southerly of several High Water rocks in row (Signal Site).
1811 Top	East gable of green roofed house on bridge.
1817	Top center grey boulder lying offshore from grass patch west of boulder pile on shore (Signal Site).
1818	Southwest corner of rock fill on point (Signal Site).
1819	Edge of grass north of pine tree on grey rock point (Signal Site).

SIGNAL NUMBER	DESCRIPTION
1820	High white rock on southwest end of island.
1821	Boulder (White) in grass north of birch on island (not large rock about 40 meters to west).
1822	North tip of grass patch on point north of scraggly pines (Signal Site).
1823	West gable of porch of log lodge on east side of bight.
1824	Edge of grass on point forming north portal to pocket shaped bight (Signal Site).
1825 Top	At tip of bank (i.e. where it drops off on North rounded point of grassy point) (Signal Site).
1826	Outer end center of fixed short pier in front of "Camp Tennessee".
1858	Huge 6' white boulder on north side of bight (Signal Site).
1857	Center of Juniper patch on south side of round high rock ledge on point.
1859	On point where Juniper nearly meets rock at brushline (Signal Site).
1861	South edge of grassline on chocolate Brown rounded rock point in bight (Signal Site).
1860	Lone apple tree in field south of old fence near shore (Signal Site).
1862	High part of rounded flat rock north and east of two jagged boulders on grassy point (Signal Site).
1863	Center of Junipers on most easterly of two similar rock points (Signal Site).

SIGNAL NUMBER	DESCRIPTION
1864	10' pine on northeast side of wooded "island" in salt grass (Signal Site).
1865	High part of brown rock ledge in salt grass bight (Signal Site).
1866 Topd	West gable of shingled shed on stone sea-walled terrace.
1867	Edge of grass on light tan and grey rounded rock point, tall yellow pine east of point 8' ±.
1868 Topd	High part of middle and highest of three chocolate ledges off grassy bight (Signal Site).
1869	12' southwest of three leaning spruces at north entrance to a bight (Signal Site).
1870	North tip of High Water rock on south side of cove rock is offshore 2' above Mean High Water.
1871	White spot on rock south of claybank on point.
1872	Westernmost of two bushy 10' pines at shore at head of bight (Signal Site).
1904	Tip of yellowish, hanging peaked rock north of two other large yellow boulders (Signal Site).
1905	Top center of white rock just offshore or nearly separated at high water.
1906	Top center of buff colored north part of ledge south of two other ledges and off grassy bight (Signal Site).
1908 Topd	South gable of grey shingle house north of pier at end of bight.
1907	East gable of shingle fish shack east of white house.

SIGNAL NUMBER	DESCRIPTION
1909	Tuft of grass about 25' north of two stakes on rock quay on point. Point at or near grass line (Signal Site).
1911 ✓	Southeast corner of log cribbing on shore near white green roofed house (Signal Site).
1910	Top of long rounded yellow brown whaleback ledge about 100' offshore (another ledge to north) (Signal Site).
1912	Tip of grass on white rock point north of rock sea-wall (Signal Site).
1913 ✓	Tip of grass on grey rock point south of old weathered white house (Signal Site).
1914	Outer end center of shore platform at bottom of steps rot gang-plank.
1915	Center grass patch on white island ledge east of island (Signal Site).
1917	Northeast corner of stone quay north of log pier (Signal Site).
1916 ✓	North gable of yellow shingled house on pier.
1918 Topo	Highest part of large white rock island (Signal Site).
1810	(Banner Site) Double spruce (or pine) at edge of brush on north tip of grey rocky point.
1809	Center of brush (Juniper?) on small island ledge in gentle bight (Signal Site).
1808 ✓	South gable of weathered boat house on point.
1807	Edge of brush and grass on knob on island.

SIGNAL NUMBER	DESCRIPTION
1806	6' south of south tip of Lewis Island (About at High Water Line).
1805	Edge of grass on long rocky south tip of grassy rock bound hummock-like point (Signal Site).
1804	7' bushy pine on shore first one south of double bight (Signal Site).
1803	Northwest corner of stone pier (Signal Site) don't confuse with quay to south.
1802	High white tipped part of chain of white rocks off grassy point (Signal Site).
1801	High part of north end of rock reef awash at High Water 100' offshore (Signal Site).
1800	Edge of grassline between two ledges on rock point north of small bight (Signal Site).
1799	Grassline on rounded grassy point at point where projection of crevasse intersects grassline. This is about north of a bushy 10' pine tree (Signal Site).
1798	10' out from edge of brush on northeast tip of Thorpe Island (on the long rock point) (Signal Site).
1797 Top	Free grey boulder just south of top of ledge north of island (Signal Site).
1796	Tip of grass on rock point north of stone fire-place.
1795	Northwest corner of outermost end of fixed red pier (outside of yoke - not yoke itself).
1794	Top of dark grey grassy high water ledge 40' offshore (Signal Site).
1793	Top of old weathered pyramid roofed house at east end of bridge.

SIGNAL NUMBER	DESCRIPTION
1792	Top center of rough white high water ledge north of highway fill.
1791	Tip of brush on westernmost of two white rock ledges on point.
1790 ✓	North gable of high part of red cottage with white trim.
1789 ✓	West gable of white weathered house at east end of bridge.
2117 ✓	End of fixed part of pier on west side of Hodgdons Island.
2118	Highest part of off-shore ledge on west side of Hodgdens Island.
211	Highest part of rocky point ledge.
212 Top	West gable of yellow colored house. House has three sections. The most easterly part has multicolored composition shingles on roof.
213	South end of big boulder on shore.
214 ✓	Centerline of end of pier - the stationary part - not gangplank or float.
215 ✓	West gable of small shack.
216 ✓	West gable of two story white house with brick chimney in center, house had green trim but the color is now faded, wooden shingles on roof.
1919	Top of large yellowish boulder just east of point at High Water line (Signal Site).
1920	Edge of brushline just in front of white bare rock patch on point.
1921	Center of all brush on island ledge (Signal Site).

SIGNAL NUMBER	DESCRIPTION
1762	Gin pole on point west of old dips.
217	North gable of large two story white house with two brick chimneys. House has green blinds.
1763	Outer end center of fixed pier resting on stone jetty.
1764	Top of huge grey boulder at brush line.
1765	Midway between boulders and low bush on northeast side of point (Signal Site).
1766	High point on flat yellowish rocky ledge (Signal Site).
1767	Point where brush meets salt grass on point west of old dyke.
1768	East gable of little white house in new pine grove.
1773	Top center of white rock ledge between island and dyke (surrounded by grass).
1774	Tip of grey peaked rock on northeast corner of central point of Sawyers Island.
1784	Top of flat rocks on Southeast corner of salt grassy point (Signal Site).
1785	Lone crooked pine on ledge at head of bight (Signal Site).
1786	Edge of brush on south tip of island south of bridge (Signal Site).
1787	Tip of pyramidal boulder off clay bank on island on which bridge is based.
1788	Top of higher, inner, whiter rock ledge of two ledges 150' south of east end of bridge (Signal Site).

SIGNAL NUMBER		DESCRIPTION
75	Top	High point of rock point just before it starts a new slope the point is about 10' from a small pine Tree (Banner Site).
74		Center of rock cribbing near point (Banner Site).
73		High part of rock point, grass on high part of rock ledge (Banner Site) Banner Site or Station Site.
72	✓	South gable of two story unpainted house with wooden shingles on roof and clapboard sides. There is a brick chimney at each end of gable the chimneys were faced with cement but the cement is wearing off.
71	✓	Centerline of fixed end of wooden pier just north of small cove.
70A	✓	East gable of large two story house at end of bight.
70		Northeast corner of rock cribbing near building at waters edge.
69	✓	East gable of white garage setting high up on cliff beside water. House beside garage has many points to it.
67	✓	Large white chimney on most easterly of three part white house chimney has a reddish top. Chimney is on the main part of dwelling of three parts.
68	✓	South gable of one story white house with blue composition roof, house has a stone chimney in center of building screened in porch on water side.
65	✓	Top of pyramidal roof on large two story house with yellow cream trim, building set back from water on a small hill.
63	✓	East gable of house with white trim windows. Two story house. Bluish grey composition shingles on roof, unpainted wooden shingles on side of building, house has two chimneys and sets near the waters edge.
64	✓	South gable of shack near waters edge with wooden shingles on roof, and nothing but boards on sides. There is a pier coming out from shack over the water.

SIGNAL NUMBER	DESCRIPTION
62	East gable of small one story camp with a brick chimney on southern side. Roof has multicolored composition shingles. There is a white f. p. about 25' to north of camp.
66	Southern gable of two story wooden shingle house with green roof. There is shrubbery around the house. There is another house close by but which has a bluish plate colored roof and set back from the water further.
91	East gable of two story white house with two brick chimneys. House needs paint.
92	Top of pyramidal one story house on point, greenish grey composition roof.
93	Northwest corner of wooden pier which sits out in water, no connection to shore.
94	White end of rocky point (Banner Site).
95	Banner site at end of grass on rocky point.
96	Top of off-shore rock ledge.
97	Top tip of rock point (Banner Site).
98	Top of cone shaped white rock.
99	North gable of low one story L shaped house, most easterly bldg.
100	Top of center rock with grass tufts on it.
200	Top Center of grass tufts on rocky island.
201	Top of big boulder on shore.
202	West gable of small shed, shingled all over with wooden shingles.

SIGNAL NUMBER	DESCRIPTION
203	Big single boulder at north head of small cove.
204	West gable on small red sided shack on pier.
205	Northeast corner of rock cribbing.
206	North gable of white two story house, house has dark composition shingle.
207	Lone 20' pine tree on island.
208	Top of big rock which is surrounded at high water.
209	East gable of cream colored one story house with greenish composition roof outdoor fireplace on rock beside building.
210	Centerline of end of wooden pier.
76	Top of rock on point (Banner Site).
77	Chimney on south gable of brown house with plain wooden shingles on roof. Two story house chimney is brick but has been faced with cement. Blue trim on house.
78	Top of rock point (Banner Site).
79	Big leaning 60' pine tree. Forks about 6' from ground and two main branches go up from there.
80	White, light top rock southerly of two at head of cove.
81	South gable of boat house with cream colored side and red door. Building has one brick chimney on it and sets near the water.
82	Top of pyramidal shaped ledge in shoreline white at base and dark in top.

SIGNAL NUMBER	DESCRIPTION
83	12' Spruce tree on southern end of island.
84	Centerline of end of wooden pier at Southeast corner of rock cribbing (Banner Site).
85	South end of dilapidated shack near shore, building has one dormer facing water, wooden shingle all over.
86	High middle portion of rock ledge out in water, it is the most easterly of white rock.
87	White spot on tip of rock in small cove (Banner Site).
88	Center of white rock point (Banner Site).
89	Centerline of end of cat-walk (Banner Site).
90	Old white stump about 10' high and about 2' through.
2110	Large offshore ledge near head of Greenleaf Cove with low fir tree on top.
2112	Rock point at head of cove, a 12' bushy birch is just back of the rock.

NAUTICAL CHARTS BRANCH

SURVEY NO. 5987

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
3/24/45	230	G.H. Everett	Before ~~After~~ Verification and Review
	~~31~~		
3/24/45	314	G. H. Everett	Before ~~After~~ Verification and Review
9/10/46	314	J T Walker	No correction after review
			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
			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.