

5621

Diag'd. on Diag. Ch. No. 1203

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Planimetric-Air Photographic

Field No. CS-272 Office No. T-5621

LOCALITY

State Maine

General locality Muscogus Bay, Coast of Maine

Locality Port Clyde and Vicinity

194 3

CHIEF OF PARTY

F.L. Peaceck

LIBRARY & ARCHIVES

DATE April 13, 1949

8-1870-1 (1)

5621

applied to Reconstr. 313 Oct. 15, 1946 GHE.

DATA RECORD

T- 5621

Quadrangle (II):

Monhegan, Maine (15')

Field Office: (U.S.G.S.)

Air Photographic Party No. 2

Baltimore, Maryland

Compilation Office:

Air Photographic Party No. 2

Baltimore, Maryland

Instructions dated (II III):

January 12, 1942

April 1, 1942

Completed survey received in office: *Nov 2, 1943*

Project No. (II): CS-272

Sub-Project No. CS-272-C

Chief of Party:

Fred. L. Peacock

Chief of Party:

Fred. L. Peacock

Copy filed in *Division of* ~~Descriptive~~~~Report No. T- (VI)~~*Photogrammetry Office file*

Reported to Nautical Chart Section:

Reviewed: *May 1, 1946*
*L.T. Stevens*Applied to chart No. *313 (Reconst.)* Date: *15 Oct. 1946*Redrafting Completed: *Sept., 1947*Registered: *March 1949*
*20 Sept. 1948*Published: *19 Nov. 1947*

Compilation Scale: 1:9,700

Published Scale: *1/10000*

Scale Factor (III): 1.031

Geographic Datum (III): N. A. 1927

Datum Plane (III): Mean *H. W.* Sea LevelReference Station (III): *Thompson 1859* ~~MARSHALL POINT (HERRING GUT) LIGHT HOUSE, 1860, r. 1943~~Lat.: ~~43° 55' 02.42" 74.7m~~ Long.: ~~69° 15' 42.40" 946.3m~~ *Adjusted* ~~Adjusted to~~
43° 53' 58.39" (1802.1m) *69° 19' 08.69" (193.9m)* ~~Unadjusted~~ *Adjusted to* ~~N.A. 1927 datum~~State Plane Coordinates (VI): *Maine E. State Grid - Red*
Mainew. State Grid - Black Cross

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>
7132	10/20/41	11:40a.m.	1:10,000	8.7' above M. L. W.
7134	10/20/41	11:42a.m.	1:10,000	8.6' above M. L. W.
7135	10/20/41	11:43a.m.	1:10,000	8.5' above M. L. W.
7136	10/20/41	11:44a.m.	1:10,000	8.5' above M. L. W.
7155	10/20/41	12:06p.m.	1:10,000	7.5' above M. L. W.
7156 to 7157	10/20/41	12:07p.m.	1:10,000	7.5' above M. L. W.
7160 to 7163	10/20/41	12:19p.m.	1:10,000	6.9' above M. L. W.
7217 to 7221	10/21/41	10:17a.m.	1:10,000	11.1' above M. L. W.

Tide from (III): Predicted tide tables, reference station, Portland, Maine with correction to Port Clyde, Maine

Mean Range: 9.3' Spring Range: 10.6'

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

Field Inspection by: Lieut. Comdr. Henry O. Fortin date: Spring and Summer, 1943

Field Edit by: *Does not apply to planimetric* date:

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

10/20-21/41

State
Projection and/Grids ruled by (III) B.R.C. - J.T.B. date: August 14, 1943

" " " checked by: B.R.C. date: August 14, 1943

Control plotted by: Harriet H. Moritz date: August 19, 1943

Control checked by: Harry R. Rudolph date: August 20, 1943

Radial Plot by: Harry R. Rudolph and James E. Sundeland date: August 21-25, 1943

Detailed by: Mary Katherine Olthouse (Shore line and interior planimetry-rough draft) date: August 23-Oct. 28, 1943

Reviewed in compilation office by: Harry R. Rudolph date: Aug. & Oct., 1943

Elevations on Field Edit Sheet checked by: *Does not apply to planimetric* date:

STATISTICS (III)

Land Area (Sq. Statute Miles): Approximately $4\frac{1}{2}$ Square Statute Miles

Shoreline (More than 200 meters to opposite shore): 24.5 Statute Miles

Shoreline (Less than 200 meters to opposite shore): 44.0 Statute Miles

Number of Recoverable Topographic Stations established: 12-Positions determined
by radial intersection

Number of Temporary Hydrographic Stations located by radial plot: 240

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:

DESCRIPTIVE REPORT
OF THE
MAIN RADIAL PLOT,
FOR
THE AREAS OF SURVEYS NOS. T-5620 to T-5622 INCLUSIVE
COAST OF MAINE
PROJECT NO. CS-272
SUB-PROJECT NO. CS-272-C

A combined radial plot for the areas of Surveys Nos. T-5620, T-5621, and T-5622 was laid by the radial celluloid template method.

The number of correctly identified triangulation stations was sufficient to control the plot. The number of photographs was also sufficient.

In general, the identification of the triangulation stations was adequate, except for the following:

U. S. Coast & Geodetic Survey triangulation station:

"LONG ISLAND, 1866"

The position of this station as plotted from geographic coordinates could not be held to in the radial plot in accordance with the Field Inspection data. The position of the above station, as identified and pricked on the field photographs by the Field Inspection Party of 1943, was radially plotted. It has been shown with a red acid ink circle on the matted side of the celluloid Map Drawing for the area of Survey No. T-5622. The radially plotted position is approximately 7.5mm. southwest of the position plotted from geographic coordinates.

U. S. Coast & Geodetic Survey triangulation station.

"HATCHET COVE, NORTH OF, RED HOUSE CHIMNEY, 1866"

The position of this station as plotted from geographic coordinates, could not be held to in the radial plot in accordance with the Field Inspection data. The position of the above station, as identified and pricked on the field photographs by the Field Inspection Party of 1943, was radially plotted. It has been shown with a red acid ink circle on the matted side of the celluloid Map Drawing for the area of Survey No. T-5622. The radially plotted position is

C O P Y

2085R

Recovery Note Triangulation Station

T-5621

HERRING GUT CHURCH, 1859

Port Clyde, Knox Co., Me.

Recovered by FLP 1943

No original description of this station

Complete new description:

Station is the tip of the bell tower of the Baptist Church in Port Clyde. The church is tan, trimmed with brown, and has shingle roof. There is a weather vane on the bell tower. The church is in the northeast corner made by a dirt road intersection with state highway No. 131.

The top of the bell tower was pricked for air compilation work and should be verified by that office if correct. CHB

Note: Church incorrectly identified by field inspection party in 1943. A spire on building which the field party called a school ~~had~~ held to the plotted position of station Herring Gut Church 1859. Position of church spire as identified and pricked by field party has been radially plotted and shown with 2 1/2 mm red acid ink circle.

W.F.Schmidt, Air Photographic Party No 2

8-25-43

C O P Y

2207R

Recovery Note Triangulation Station

T-5621

OTTER ISLAND HOUSE CHIMNEY, 1859

Maine

Listed lost 1934 (KGC)

Recovered 1943 (FLP)

A house was found in ruins, and the chimney has been removed. House was apparently intact when photos were taken. The hole where the chimney came thru the roof was taken as the old chimney site, and was located on the photographs, which should be identified by the compilation office. The center of the ridge pole was where the old chimney site originally was

approximately 6.0mm. northwest of the position as plotted from geographic coordinates. However, a chimney of another house, clearly visible on the photographs, was believed to be the station. It was pricked by this Compilation Office and photocompilation proved it to be the correct chimney.

U. S. Coast & Geodetic Survey triangulation station:

"STONE'S J., HOUSE CHIMNEY, 1863"

The position of this station as plotted from geographic coordinates could not be held to in the radial plot in accordance with the Field Inspection data. The position of the station as identified and pricked on the field photographs by the Field Inspection Party was radially plotted and has been shown on the matted side of the celluloid Map Drawing for the area of Survey No. T-5622 with a red acid ink circle. The radially plotted position is approximately 18.0mm. southwest of the position plotted from geographic coordinates.

The image of a house chimney, which was believed to be the station by this Compilation Office, was pricked on the office photographs. It was held to in the radial plot.

U. S. Coast & Geodetic Survey triangulation station.

"HERRING GUT CHURCH, 1859"

The position of this station as plotted from geographic coordinates could not be held to in the radial plot in accordance with the Field Inspection data. The position of the station, as identified and pricked on the field photographs by the Field Inspection Party of 1943, was radially plotted and has been shown by a red acid ink circle on the matted side of the celluloid Map Drawing for the area of Survey No. T-5621. The radially plotted position is approximately 12.5mm. southwest of the position as plotted from geographic coordinates.

The image of a church spire which was believed to be the station, was pricked on the office photographs by this Compilation Office and was held to in the radial plot.

U. S. Coast & Geodetic Survey triangulation station:

"TURKEY CHURCH 2, 1934"; no recovery in 1943.

The image which was believed to be the spire of Turkey Church 2, was pricked on the office photographs by this Compilation Office and was held to in the radial plot. The station falls just outside the detail limits of Map Drawings, Surveys Nos. T-5621 and T-5622.

U. S. Coast & Geodetic Survey triangulation station

"WHITE HOUSE CUPOLA, 1866, r.1943"

The cupola on this house has been destroyed and a chimney has been built in its place. This chimney^{was} held to in the radial plot. However, the station should be considered lost. The chimney may be considered a recoverable topographic station and its position etc. has been submitted on Form No. 524. The station has been shown with a 2¹/₂mm. black acid ink circle on the dull side of the Map Drawing.

U. S. Coast & Geodetic Survey triangulation station:

"SEAVEY'S J., HOUSE CHIMNEY, 1863"

The station could not be held to in the radial plot. The photographic position as pricked by the Field Inspection Party was radially plotted and is approximately 0.4mm. northeast of the position of the station as plotted from geographic coordinates. The radially plotted position has been shown with a washable red ink circle on the glossy side of the Map Drawing.

All other horizontal control stations as identified by the Field Inspection Party of 1943, were satisfactorily held to in the radial plot.

No tilt computations were necessary.

The error of closure was negligible, and no difficulties were encountered in adjustment.

Satisfactory junctions were made with the positions of common secondary points established by previous radial plots ^{of} ~~of~~ the areas of adjoining surveys.

The positions of the secondary and principal points (photograph centers) determined from the radial plot are believed to be within a satisfactory accuracy.

In June, 1943, permission was requested of the Washington Office to divide the area of Survey No. T-5622 into two sections. This was necessary because two compilers were assigned to complete the compilation of the shore line and to determine the positions of recoverable topographic stations and temporary hydrographic signals, urgently needed by the operating Hydrographic Party. The completion of the details of the interior planimetry was also urgently needed by the Bureau.

The permission was granted by the Washington Office and two projection sheets, each covering the full area of Survey No. T-5622, were furnished. One sheet has been marked "Original" and the other "Duplicate". The positions of all triangulation stations, "Field Inspection Points", secondary points and photograph centers which are shown on the "Original" have been transferred to the "Duplicate". The junction of the two sections is approximately along the center line of Meduncook River.

Respectfully submitted,

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

and

James E. Sunderland
James E. Sunderland
Sr. Photogrammetric Aid

26 CONTROL:

The control plotted directly on Map Drawing, Survey No. T-5621, and the control transferred from adjoining map drawings, consists of twenty (20) U. S. Coast & Geodetic Survey Triangulation Stations. Of these, the following ten (10) fall within the original detail limits of the Map Drawing:

- CRANBERRY, 1859, no recovery in 1943
- *CROW, 1859, no recovery in 1943
- HARBOR, 1859, no recovery in 1943
- HERRING GUT CHURCH, 1859, no recovery in 1943 incorrect
- HERRING GUT ISLAND, 1860, no recovery in 1943
- ✓ HOOPER, 1859, no recovery in 1943
- [✓] MARSHALL POINT (HERRING GUT) LIGHT HOUSE, 1860, r.1943 (No check)
- ✓ OTTER ISLAND, 1859, no recovery in 1943
- ✓ OTTER ISLAND, HOUSE CHIMNEY, 1859, (chimney destroyed; identified by hole in roof in 1943)
- THOMPSON, 1859, no recovery in 1943

*This station is also within the eastern extended limits of Map Drawing, Survey No. T-5999.

The following ten (10) stations fall just outside the original detail limits of the Map Drawing:

- ALLEN, 1859, no recovery in 1943
- BURNT ISLAND, 1859, no recovery in 1943
- BURNT ISLAND 2, 1934, r.1943
- BURTON'S ISLAND, RED HOUSE CHIMNEY, 1866, r.1943
- CALDWELL, 1859, no recovery in 1943
- CARVER'S ISLAND, 1866, r.1943
- ✓ CRANBERRY ISLAND, HOUSE CHIMNEY, 1859 (foundation of old chimney recovered in 1943)
- DAVIS, 1859, 1934, r.1943
- FRANKLIN ISLAND LIGHT, 1859, 1934, r.1943
- TURKEY CHURCH 2, 1934, no recovery in 1943

The black acid ink triangulation symbol indicates that the position of the station has been plotted directly from geographic coordinates. The red acid ink triangulation symbol indicates that the position of the station has been transferred from adjoining map drawings. The dashed black acid ink triangulation symbol indicates that the structure which was originally the station has been either destroyed or reconstructed.

27 RADIAL PLOT:

(N.B.) Refer to report on the combined radial plot for the areas of Surveys Nos. T-5620 to T-5622 inclusive which is submitted as an appendix to this report.

28 DETAILING:

Map Drawing, Survey No. T-5621 has been compiled in accordance with letters of instruction from the Director dated January 12 and April 1, 1942, for Project No. CS-272.

The limits of this survey are from Latitudes $43^{\circ} 52' 30''$ to $43^{\circ} 56' 15''$, and from Longitudes $69^{\circ} 15' 00''$ to $69^{\circ} 22' 30''$. These limits have been slightly modified on the Map Drawing in two areas. A red acid ink line indicates where the eastern limit of Map Drawing, Survey No. T-5999 has been extended to include part of the area of Survey No. T-5621. A second red acid ink line indicates where the eastern limit of Map Drawing, Survey No. T-5621 has been extended to include in its entirety a small islet situated on the junction between this Map Drawing and Map Drawing, Survey No. T-8003. The area was well covered by photography and the photographs were, in general, sufficient for purposes of detailing. However, because the extremities of some of the side chambers were blacked out on Photographs Nos. 7162 and 7163, the detail points of a few areas are somewhat weak. Purple and green ink circles on the glossy side of the Map Drawing indicate the positions of points considered relatively strong or weak respectively.

The conventional topographic symbols have been used in detailing this Map Drawing, and any deviations therefrom have been shown by notes on either the Map Drawing or the Overlay Sheet.

The area of this Map Drawing consists mainly of small islands lying in Muscongus Bay, the only body of water of considerable extent. These islands, for the most part, have a rocky shore line with bluffs varying in height from 6' to 20' above the Mean High-Water Line. In some places sand and gravel are to be found along the shore line.

The interior planimetry consists mainly of wooded areas and one village which is not large enough to be considered a congested urban district. It is believed that all public and private buildings have been shown, with the exception of small outbuildings. Fences have been detailed from the photographs and shown with the conventional symbols. All roads are to be considered 6.0 m. in width.

In a few cases where overlapping field inspection data contain differing interpretations of the same detail, the photographs were carefully examined, and a decision was made by this Compilation Office as to the detailing of the areas in question.

The vertical projector was not used for detailing, as the scales of photographs and of the Map Drawing were in generally good agreement.

30 MEAN HIGH-WATER LINE:

The Mean High-Water Line (firm ground) has been detailed in accordance with the field inspection data and has been shown on the Map Drawing with a full heavy-weight black acid ink line, the center of which is be-

30 MEAN HIGH-WATER LINE: (cont'd)

lieved to be the true position. There were no marsh areas bordering the Mean High-Water Line.

31 LOW-WATER AND SHOAL LINES:

The approximate limits of shoal areas bordering the Mean High-Water Line have been detailed in accordance with the field inspection data, and have been shown on the Map Drawing with a long-dashed thin black acid ink line. Areas of rock ledge which border the Mean High-Water Line and which could be clearly distinguished on the photographs, have been shown on the Map Drawing with a full thin black acid ink line. Where the limits of rock ledge areas were doubtful, a short-dashed thin black acid ink line has been used. The notes, "Shoal", "Limits of rock ledge", and "Approximate limits of rock ledge", have been made on the Overlay Sheet to indicate these various areas. None of these lines should be considered as the position of the Mean Low-Water Line, as they have been shown in order to be of use to hydrographic parties only.

32 DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

*Overlay sheet eliminated.
All pertinent notes transferred
to Map Drawing. L.T.S. 22 May '46*

The approximate limits of reef areas offshore from the Mean High-Water Line have been detailed on the Map Drawing in accordance with the field inspection data, and have been shown with a short-dashed thin black acid ink line. The notes, "Reef", or "Approximate position of reef", have been made on the Overlay Sheet. In cases where the field inspection data furnished the information, notes have also been made of the extent to which the reefs bare at Mean High-Water or Mean Low-Water.

Offshore rocks have been shown with the conventional symbols, and the extent to which they bare at Mean High-Water or Mean Low-Water has been indicated by notes on the Overlay Sheet.

33 WHARVES AND SHORE LINE STRUCTURES:

All piers, fishtraps, a marine way, etc., have been detailed in accordance with the field inspection data, or by means of examination of the photographs, and have been shown on the Map Drawing with the conventional symbols. Notes pertaining to these structures have been made on either the Map Drawing or the Overlay Sheet.

34 LANDMARKS AND AIDS TO NAVIGATION:

The position of station "TREE", the only new recommended landmark that falls within the limits of Map Drawing, Survey No. T-5621, has been plotted by radial intersection and shown with a 2 $\frac{1}{2}$ mm. black acid ink circle. A note has been made on the Map Drawing to indicate the name and number of this landmark. Form No. 567 has been submitted.

cont.

34 LANDMARKS AND AIDS TO NAVIGATION: (cont'd)

"OLD HORSE LEDGE BEACON" is the only fixed aid to navigation that falls within the detail limits of Map Drawing, Survey No. T-5621. The position of this beacon as previously shown on Charts Nos. 312 and 1203, has been redetermined by radial intersection and shown by a 2 $\frac{1}{2}$ mm. black acid ink circle. A note has been made on the Map Drawing to indicate the name and number of this aid to navigation. Form No. 567 has been submitted.

97

*Chart letter
No 97, 1945*

35 HYDROGRAPHIC CONTROL:

The hydrographic control shown on Map Drawing, Survey No. T-5621 consists of twelve (12) recoverable topographic stations, and two hundred and forty (240) temporary hydrographic stations the positions of all of which have been determined by radial intersection and shown on the Map Drawing by 2 $\frac{1}{2}$ mm. black acid ink circles. Duplicate copies of a tabulated list of the numbers, names and descriptions of the recoverable topographic stations, and of the numbers and descriptions of the temporary hydrographic stations, have been previously submitted to the Washington Office. An additional copy is submitted herein as an appendix to this report.

The numbers and names of the recoverable topographic stations have been shown on the Map Drawing, and the numbers of the temporary hydrographic stations have been shown on the Overlay Sheet.

Form No. 524 has been submitted for the following twelve (12) recoverable topographic stations:

No. in list

519	BEAR
807	CUPOLA ON WHITE HOUSE
200	DATE
241	DEER
127	OLD HORSE LEDGE BEACON (Aid to Navigation)
725	RAIL
258	ROCK CAIRN ✓
1000	RULL
821	SHIP
572	TREE (Landmark)
1000	WAKE
226	WEST GABLE, GRAY HOUSE (Allen I)
500	SE Gable Gray House (Thompson I)

] L.T.S. May 21, 1946

37 GEOGRAPHIC NAMES:

The geographic names for a part of the area of Survey No. T-5621 were taken from a special investigation of geographic names made in 1942 and 1943 by Lieut. Comdr. Henry O. Fortin. The geographic names for the remainder of the area of this survey were taken from the best available sources on hand. A tabulated list of the disputed and undisputed geographic names shown on the Map Drawing is submitted herein.

✓ 84

38 JUNCTIONS:

Satisfactory junctions of the shore line and interior planimetry were made with Map Drawings, Survey Nos. T-5622 to the north, and T-5620 to the south. No junction need be considered with Map Drawing, Survey No. T-5999 to the west, as the area in question consists entirely of water. Junction could not be made to the east with Map Drawing, Survey No. T-8003, the compilation of which has not yet been undertaken.

*Completed
May 1946
L.T.S.*

39 CABLE CROSSING AREA:

That part of the cable crossing area between Marshall Point and Monhegan Island which falls within the limits of Map Drawing, Survey No. T-5621, has been transferred to the Map Drawing by means of the vertical projector. A note concerning this cable crossing area has been made on the Map Drawing.

40 RECOMMENDATIONS FOR FUTURE SURVEYS:

The planimetry shown on this Map Drawing is believed to be complete in all details of importance, and no additional surveys are recommended.

The probable error of the positions of radial points and well-defined objects along the shore line and in the interior of Map Drawing, Survey No. T-5621, does not exceed 1.0mm.

41 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

Monhegan Quadrangle, (15'), Maine; U. S. G. S., edition of May 1906, reprinted 1921; scale 1:62,500.
reprinted 1944

Difference in scale between the Map Drawing and the above mentioned quadrangle prevented a ready comparison of planimetric detail. However, planimetry common to both is in fair agreement with one exception. At approximately Latitude $43^{\circ} 55' 45''$ and Longitude $69^{\circ} 21' 57''$, the southern tip of Cranberry Island is no longer joined to the island just south of it.

45 COMPARISON WITH NAUTICAL CHARTS:

Chart No. 312, U. S. C. & G.S.; published in May 1943, corrected to August 24, 1943; scale 1:40,000.

Chart No. 313, U. S. C. & G. S.; published in July 1933, reissued August 1938, corrected to April 12, 1942; scale 1:40,000.

Chart No. 1203, U. S. C. & G. S.; published in June 1936, reissued April 1938, corrected to March 23, 1943, scale 1:80,000.

45 COMPARISON WITH NAUTICAL CHARTS: (cont'd)

Chart No. 1204, U. S. C. and G.S.; published in March 1942, corrected to April 12, 1942; scale 1:80,000.

Because of differences 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 with two exceptions. Numerous rocks awash appearing on these charts have not been shown on the Map Drawing because they were not visible on the photographs, and because no field inspection data pertaining to them were furnished. On Charts Nos. 313, 1203, and 1204, at approximately Latitude $43^{\circ} 55' 45''$ and Longitude $69^{\circ} 21' 57''$, Cranberry Island is shown as extending farther to the south than is indicated on the Map Drawing. However, a careful examination of the photographs revealed that the southern tip of Cranberry Island is no longer joined to the island just south of it.

Respectfully submitted,
October 29, 1943

Mary Katherine Olthouse
Mary Katherine Olthouse
Photogrammetric Aid

Compilation & Descriptive
Report Reviewed by:

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

Supervised by:

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

Approved & Forwarded:
November 1, 1943

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

T-5621

SIGNAL NUMBER

DESCRIPTIONS

157	Southwest corner of pier. (1')
160	Southeast corner of pier. (3')
161	South Gable of Brown House (House Nearest Shore) (20')
162	South point of rounding vegetation on South end of Island. (2')
163	Tip edge of vegetation. (3')
164	6' spruce on edge of vegetation on North point of land, (Depression to the west). (38)
165	Square shaped boulder on Southeast side of Island, 25 meters offshore. (1')
166	Southeast 7' bushy spruce
167	Southernmost 4' boulder of several (North of Rising white ledge). (4')
168	12' bushy spruce on point.
169	Edge of vegetation at North tip of Island. (1')
170	Edge of vegetation at Southeastern rounding point of Island. (2')
171	Tip of vegetation on point with loose rocks. (3')
172	Pointed boulder (Park southwest of it). (3')
173	Camel humped grey 7' boulder. (2')

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SIGNAL NUMBER

DESCRIPTIONS

186	Center of sparse vegetation on large rock. (6')
187	Southwest corner of vegetation. (0')
188	Top center of large rounding rock to the left of a cove. (15')
189	20' bushy spruce (farthest ^{to} of the west).
190	West corner of field on point. (SS) (2')
191	Grass tip on point - north end of island. (SS) (0')
192	Grass point - south end of Island. (SS) (0')
194	Highest part of narrow black ledge on South end of Island. (3')
195	Highest point of white ledge just south of bight. (3')
196	Top of jagged rock North of whale-backed rock. (3')
197	High part of Northwest end of Island (Grass Patch) (3')
198	Top of jagged ledge on east side. (4')
199	Highest part of black jagged rock on Northwest end of Island. (3')
200	"DATE" The station is a standard bronze disc, stamped "DATE 1943", cemented in rock, outcrop in the top center of the highest part of Old Hump ledge; 30.5 meters from Mean High-Water line on the west side of the island. Recoverable topographic station. (30')

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SIGNAL NUMBER

DESCRIPTIONS

201	Tallest rock on Southeast point. It has vertical sharp edges on North side. (5')
202	Northeast tip of white rock ledge. (10')
222	Corner of tree line North of clearing.
223	High-water rock (Brown) Northeast corner of rounding point. (0')
224	4' boulder with bush behind it. (1')
225	Highest rounding ledge offshore. (2')
226	"West Gable of Gray House" Station is the West gable of gray-colored house with white trimmings, located on the Northwest end of Allen Island. Recoverable-topographic station (TS) (40')
227	Cross on point. (20')
228	East gable of two story grey house with a shed on each side (TS) (30')
229	Southeast corner of pier. (4')
230	North gable of boathouse with tar paper on it. Land side. (TS) (18')
231	2' spruce.
239	10' spruce set off by itself 30' east of a brown ledge.
240	White 3' boulder at edge of grass line. (6')
241	10' spruce in a bunch with 2, 20' spruces on North side.

T-5621

<u>SIGNAL NUMBER</u>	<u>DESCRIPTIONS</u>
242	Lone 5' spruce in field 200' from shore.
243	Point of grass on Northwest tip of Island. (3')
244	Most northerly 15' tree in cove.
245	Lone 8' tree, 30' from grass line in field.
246	High point of rock with diamond ^d shaped out in the top. (2')
247	Most westerly dark 15' spruce at South side of entrance to cove.
248	Top of 6' rock, 50' back from grass line. (10')
249	Helmet-looking white 2' rock at grass line. (1')
250	White 3' boulder North of rock fence. (3')
251	Tip of grass North end of Island. (3')
252	Stump at grass line on Eastern shore. (3')
253	Northwest tip of grass. (6')
254	Northern corner of grass line. (4')
255	Small cairn at top of hill (at North end). (30')
256	3' bush near stone wall in center of Island. (10')
257	North tip of grass on Island. (6')
258	"Rock Cairn" Station is the top of a four foot rock cairn on the highest part and South center of Davis Island. Recoverable topographic station. (40').

T-5621

<u>SIGNAL NUMBER</u>	<u>DESCRIPTIONS</u>
259	High part of high-water rock 75' offshore. (0')
260	Tip of grass at rounding point (white 4' boulder to the East). (2')
261	Top of chocolate-colored jagged rocks, with cut going in back of them. (5')
273	Stump on edge of vegetated section southern end of Island. (10')
274	White 3' boulder. (5')
275	Top of ledge with two cracks in it. (5')
276	4' boulder covered with Guano, Southern part of rocky point. (4')
277	Round 4' boulder. (6')
278	5' gray boulder Easterly of three. (5')
279	6' brown top boulder. (5')
280	High part of point, East of Pebbly beach. (5')
281	Lone bushy 10' spruce, edge of grass line. (5')
282	Northwest tip of grass line. (8')
283	Square top high-water rock, Southeast tip of Island. (0')
284	East gable of dark shingled Southerly house. (TS) (BARN) (35')

T-5621

<u>SIGNAL NUMBER</u>	<u>DESCRIPTIONS</u>
286	Brown 4' boulder North end of Island. (6')
287	Edge of grass line. Southwest side of rounding corner. (0')
288	Grey 3' boulder between two rocky points. (3')
289	Pointed rock at mouth of break in rocky shore line. (4')
290	3' boulder North end of Sandy Beach. (1')
291	High part of ledge South of crevice. (4')
292	Lone 10' spruce, two red bushes at foot. (15')
293	Edge of vegetation at Southwest end of neck. (4')
294	2' above high-water line on rock between two grooves. (2')
295	High part of rocky rounding point, grass growing out of rock. (8')
296	Grey square faced boulder pointing west. (4')
443	Southerly edge of vegetation, near middle of Island on rounding point. (SS) (8')
444	Flat 3' white boulder 25' in on grass line on North end of Island. (SS) (10')
445	High part of dark domed rock, 50' from grass line. (SS) (10')
446	Edge of grass line on rounding point, broken down dead tree just inshore. (SS) (10')

T-5621

SIGNAL NUMBER

DESCRIPTIONS

447	8' spruce at edge of park most Southerly of Trees. (18')
448	Outer black rock at high-water (SS). (0')
449	White "No Trespassing" sign at end of white quartz rock (SS). (15')
450	Bare spot in grass on top of Island (SS). (10')
451	South end of higher part of grey two story shingled house on hill with sky lights. (TS) (60')
452a	Double spruce trees directly at head of bight, lone 4' spruce to West. (SS) (10')
452	Brown rocks on point just off of grass line (SS). (0')
453	Most Easterly of two trees on point (SS). (10')
454	Lone 12' spruce with scrawly top branches, have been out out near top (SS). (12')
455	Brown chocolate colored rocks on point East of drift wood (SS). (5')
456	Top center whitish rounding top rock at edge of grass line (SS). (8')
457	Lone 30' slender spruce on point. (SS) (6')
458	12' bushy spruce Northwesterly of 3 single trees. (SS) (18')
459	3 grouped 12' spruces, branches missing on West side on lower part, on edge of grass line. (SS) (15')

SIGNAL NUMBER

DESCRIPTIONS

460	Most Westerly of three 15' bushy spruces. (SS) (8')
461	Southeastern tip of grass on point, no trees on point. (SS) (6')
462	Lone wide 12' spruce at head of bight. (SS) (18')
463	Tip of grass on South side of crevice. (SS) (6')
464	Lone 30' spruce at edge of brush line. (25')
465	Tip of rounding grassy knoll. (SS) (8')
466	Top center, large rounding offshore rock. (SS) (6')
467	Tip of grass at Southwest end of Island. (SS) (12')
468	Top of ridge with reddish grass, at approximate-center of Island. (SS) (20')
469	Tip of grass at South end of Island. (SS) (10')
470	Center of grass on top of small Island. (SS) (6')
496	4' spruce Southwest of group of trees. (SS) (15')
497	Lone 15' spruce in bight on edge of grass line. (SS) (10')
498	Lone tree, scrawly limbs, South end of Island. (25')
499	North end of grass on reef. (SS) (8')

T-5621

<u>SIGNAL NUMBER</u>	<u>DESCRIPTIONS</u>
500	Southeast gable, grey house, two windows on North side, Southern of two houses. (TS) (40') <i>Thompson I</i>
501	Large brown rock reef, Northeast end. (SS) (12')
502	Group of small spruce trees, on Northerly point. (SS) (8').
503	4' white boulder, South of stone fence. (SS) (10')
504	5' bushy spruce on edge of grass line, South of rounding rocky point. (SS) (5')
505	15' spruce, edge of grass line. (SS) (12')
506	Top white 4' boulder on edge of High-Water Line. (SS) (3')
507	Top center of grey offshore rock. (SS) (8')
508	Outer point of rocks which look to be piled up. (SS) (8')
509	Most Northerly of group of spruce at center and North edge of garden. (SS) (6')
510	White sign on hill "Trespassers, etc." . (SS) (15')
511	Edge of grass line on East side of rounding point, 20' from Northwest of small spruces. (4')
512	"TREE" Lone 30' spruce, dry top, only tree on Island. (SS) (5') (Landmark and recoverable topographic station)
513	Southeast end of gravel pile, small plot of grass on South side. (SS) (6')

T-5621

<u>SIGNAL NUMBER</u>	<u>DESCRIPTIONS</u>
514	East end of stone fence at edge of grass line on East side of Island. (SS) (12')
515	East end of rock fence edge of grass line. (3')
516	Top of point of rock pointing Southeast. (SS) (7')
517	East gable tar paper on East side of shack on North end of Island, most Northerly. (TS) (15')
518	Small pointed rock on high point of Island, 2' spruce to North of it. (SS) (25')
519	"DEAR" - The station is a standard bronze disc, stamped "DEAR 1943", cemented in a drill hole in top center of a dark elliptical shaped rock, with small white streaks in it, with a domelike top, 11.7 meters from Mean High-Water line. Located on the Southwest rounding point of Seavey Island. Recoverable Topographic Station. (SS) (15')
520	White 4' round boulder on Westerly point on High-Water Line. (SS) (3')
521	White boulder on South side of hill in grass 15' from grass line. (SS) (15')
522	Wedge of grass on round knob on Northwest end of Island. (SS) (12')
523	North end of rock reef between two islands. (SS) (1')
524	Rock knob on Southwest side of point of West side of Island, small rock or stick pointing up in crack in rock. (SS) (10')
525	Northwest gable of small grey house with trimmings. (TS) (25')

<u>SIGNAL NUMBER</u>	<u>DESCRIPTIONS</u>
526	Tip of brown rock reef. (SS) (1')
527	End of fence on North side of Island, end pointing North. (SS) (6')
528	Tip of grass on Northern point. (SS) (2')
529	Northwest of three trees on Island. 30' tree. (SS) (10')
530	Top of rock, highest point on Island, North of grass, guano on rock. (SS) (12')
703	North gable dark shingled house, white railing on porch, lattice work base, light green roof, East of house with darker green roof. (TS) (35')
704	East gable, low dark house, white pillars on porch, chimney on East end. (TS) (25')
705	South gable tar paper sheet roof, house brick and stone, chimney on South end. (TS) (35')
706	Stone chimney on center of white house, red roof. (TS) (35')
718	Edge of grass on North end of Island on top of dome of rock. (SS) (10') (In eastern extended limits of Survey No. T-5621)
719	Point of large boulder lying on ledge, pointing West, most Northwesterly boulder. (SS) (5')
720	Point of long black rock, cut off at end and slopes back, Southwest end of Island. (SS) (2')
721	East corner of ^{1a} back rock, horizontal cracks on flat side. (SS) (8') (In eastern extended limits of Survey No. T-5621)

SIGNAL NUMBER

DESCRIPTIONS

722	High part of back rock, near center of Island on black rock. Point is North of Southerly boulder. (SS) (4')
723	Top center of flat, rounded sides, rock, offshore Northeast side Hart Island. (SS) (2')
724	High part of bank on North tip of Island, rounding point. (SS) (15')
725	"RAIL" - The station is a standard bronze disc cemented in a drill hole in the top of the largest gray boulder on the West tip of Hart Island at Mean High Water Line, mark is stamped "RAIL 1943". (TS-SS) Recoverable Topographic Station. (4')
726	Tip of grass on rounding point, on South end of Hart Island. (SS) (6')
727	"Old Horse Ledge Beacon" 20' red beacon cage on top. (TS) (0') (Aid to navigation)
728	White boulder on grass on edge of tree-line in bight. (SS) (8')
729	Two grouped 15' trees on point on South end of Teal Island. (SS) (5')
730	East gable "L" shaped gray shingled house, South of other smaller buildings in bight. (TS) (30')
731	Lone 4' tree on edge of grass line on point, South point on East side of Teal Island. (SS) (3')
732	Northerly of group of five 12' trees. (SS) (15')
733	Northeast gable, white shingled shed on rounding point. (SS) (15')

SIGNAL NUMBER

DESCRIPTIONS

734	Large grey boulder on High-Water Line, Northwest of meeting of stone and wooden fences. (SS) (3')
735	Northerly of 3 bushy 4' trees on edge of High Water Line at end of stone wall. (SS) (1')
736	Triangular flat rock on Southeast point of Teal Island on sloping rock point. (SS) (2')
737	Top center, small rocky islet, grass on top, rock cairn on top. (SS) (10')
738	Large black rock on hill on South side of Little Caldwell Island. Two white bands around rock. (SS) (10')
739	10' bushy spruce near center of Island. South of High part of Island. (SS) (18')
740	Lone 7' spruce on Southwest side of Island North of patch of bushes. (SS) (5')
741	"DEER" - The station is a standard bronze disc, stamped "DEER 1943", cemented in a drill hole on top center of High-Water rock, which is bare except for a very few weeds, 5.5 meters from Mean High-Water line at nearest point on West side of rock. Rock is located between Caldwell Island, and Little Caldwell Islands. Recoverable Topographic Station. (SS) (2')
742	Lone 10' Christmas spruce on edge of grass line, white streaks in rocks below tree on rounding point. (SS) (2')
743	Lone 6' spruce East of stone fence on side of hill. Light green spot in grass toward shore. (SS) (30')
744	Small lone rock just off point, 20 meters North of North end of fish intake, white streak in rock. (SS) (1')

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SIGNAL NUMBER

DESCRIPTION

745	Lone 30' spruce, two 10' ones to West on Side of hill on South side of Caldwell Island. (SS) (18')
746	3' spruce North of rock bluff, South of larger scattered trees. (SS) (6')
747	5' bushy spruce on rocky point, South of gravel beach. (SS) (3')
748	Most Southerly of 3 light colored 6' spruce trees on point. (SS) (5')
749	Offshore rock, on rounding point, spotted white on top. (SS) (2')
750	Center of rock pile North of gravel beach on edge of grassline, in bight. (SS) (2')
756	8' bushy tree, 30' North of tree on point with limbs cut off. (SS) (4')
757	High part of rock shelf on East point of Island, just inshore of split in rock. (SS) (2')
758	4' lone tree, on point North of group of 15' trees. (SS) (5')
759	Lone 15' tree on Southeast corner of Island, East of patch of bushes. (SS) (4')
760	White pyramid shaped boulder, on water's edge. (SS) (3')
761	Brown spot on tip of rock at High-Water Line South of gravel beach, where reef joins Island. (SS) (0')
762	High part of rounding know ^b cliff to West, pointed rock to Southeast. (SS) (12')

<u>SIGNAL NUMBER</u>	<u>DESCRIPTIONS</u>
763	Double tree on side of cliff, rock and grass at base, most southerly tree. (SS) (18')
764	Round knob on South side of glacier moraine, grass inshore. (SS) (5')
765	Lone large dark bushy tree, West of bight. (SS) (15')
766	Lone 6' spruce on Northeast side of bight, inshore from logs on gravel beach, other small trees around rock to North. (SS) (3')
767	4' round offshore boulder on point on East side of bight. (SS) (3')
768	Lone flat bush, 3' tree West of large rocks. (SS) (8')
769	High pointed rock at Northeast end of gravel beach at edge of grass line. (SS) (3')
770	Lone 12' tree with limbs cut off on West side. (SS) (10')
771	Double blue spruce tree at Southeast end of small park. (SS) (12')
772	Black boulder on water's edge in small cove. (SS) (3')
773	Light brown offshore boulder, black house, white trimmings inshore. (SS) (2')
774	East gable light gray deserted two-story house, inshore from shed in ruin. (SS) (35')
775	East gable "L" shaped house, white on East side, yellow on South side, blue shutters on East side second floor bay window on East side. (TS) (35')

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SIGNAL NUMBERDESCRIPTIONS

776	Northeast corner of old long stone pier. (SS) (0')
777	Sand Point at edge of grass line. (SS) (1')
778	End of stone fence, North of gravel beach, South of lone 30' tree. (SS) (3')
779	Westerly of two 8' trees on gravel point on edge of grass line. (SS) (2')
780	Large white boulder, South of white ledge North of gravel beach. (SS) (4')
781	40' slender spruce on point, West of group of trees. (SS) (4')
782	Most Westerly offshore rock, 75 meters South from small island. (SS) (1')
783	File of rocks South of cove. (SS) (4')
784	South gable of Northeastern tar paper shed, South of bight. (SS) (18')
785	Brown square rock, coming out of point, 40' spruce just inshore. (SS) (4')
786	Group of 6' trees, 50' North of large dark boulder. (SS) (7')
787	Large flat light-brown rock in North side of cove gray rocks inshore. (SS) (3')
788	White rock on top, North end of Blubber Island. (SS) (8')
796	West gable, low brown house, corner pillars and base of stone, red boathouse to North. (TS) (18')

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SIGNAL NUMBER

DESCRIPTIONS

797	Southwest corner, wooden pier on cribbing float on North side. (SS) (2')
798	South gable, dark-brown house with large dormer window on North side, green trimmings. (TS) (25') West
799	Southwest corner of stone pier, 2 brown buildings on beginning of pier, on North side of bight. (SS) (2')
800	South gable, large warehouse, smaller building to West on stone foundation. (TS) (28')
801	South gable northerly of two houses on East side of bight at High-Water, longer of two has chimney over door nearer South end. (SS) (20')
802	Southeast corner of Southerly of two piers, gas pump on end of each pier. (SS) (4')
803	South gable of three story yellow building, stove on first floor, at beginning of Northerly of two piers. (TS) (35')
804	Southwest corner of wide stone pier, with cribbing flat one story warehouse on pier, red building in back of warehouse, wooden top, gas pump on North end of pier. (SS) (4')
805	Southwest corner stone pier. Two-section old building on pier at beginning 2½ story building East of pier. (SS) (2')
806	South gable of Southerly of two small houses at head of bight. Connected by platform on stone foundation. (SS) (18')
807	"Cupola on White House" The station is the cupola on top of a large white house, with flagpole on top of cupola, just West of the second small bight, Northwest of the main piers at Port Clyde. (TS) Recoverable Topographic Station. (50')

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SIGNAL NUMBER

DESCRIPTIONS

808	Southwest gable of small white house at head of bight, large sliding door on South side. (TS) (20')
809	Southwest corner of longer of group of wooden piers, first pier South of 60' slender spruce. (SS) (3')
810	Tip of grass on North end of small Island. (SS) (4')
811	Northwest gable of lone house on Raspberry Island White house, green lattice work on base. (TS) (30')
812	Corner of stone wall on West side of pointed bight, large white house with cupola inshore. (SS) (3')
813	North end of rock shelf, small rock cairn on shelf, 6' spruce just inshore. (SS) (2')
814	3' boulder on point, 35' slender crooked spruce just inshore to North. Taller tree to North. (SS) (3')
815	West gable of house at beginning of pier, gray one story house, slanting porch roof on South side. (SS) (16')
816	North end of Island, tip of grass. (SS) (4')
817	South gable of white two story house, four windows on South side, gray top to South side of house, Northwest of pier. (TS) (23')
818	South gable, gray boathouse, white doors on South side, gable of lower section, Northeast of pier. (TS) (15')
819	Top center of brownish rock, flat white rock just inshore, two-story dark-brown house, just inshore. (SS) (2')

T-5621

SIGNAL NUMBER

DESCRIPTIONS

820	Edge of grass line, Southwest part of rounding corner, extension of line of timber line along shore South of corner. (SS) (6')
821	"SHIP" - The station is a standard bronze disc, stamped "SHIP 1943", cemented in an old drill hole in top center of a dark High Water rock, off the North side of Hooper point; 1.8 meters from Mean High-Water Line at the North tip of the rock, which drops abruptly at this point. Recoverable Topographic station. (SS) (3')
822	West end of group of 15' - 20' slender spruce on edge of grass line in bight in break in forest. (SS) (2')
1124	East gable of small unpainted house at head of harbor, flue made of terra-cotta, drain pipe on East end. (TS) (15')
1125	30' spruce tree, Easterly of line of spruces along road. (SS) (5')
"WAKE"	The station is a standard bronze disc cemented in a drill hole; 2.5 meters east from grass line; 37.6 meters West of Mean High-Water Line. Mark is set in center of dome-shaped ledge, which is the highest on the Northeasterly of the two islands known as Shag ledges. Center of the ledge is one foot lower than top, and is East of the center of the island, and at the edge of vegetation, stamped "WAKE 1943", Recoverable Topographic Station.
"RULL"	The station is a standard bronze disc, stamped "RULL 1943", cemented in a drill hole in rock outcrop on Southwest tip of Hooper Island; 8.2 meters inshore from a prominent grass tip; 12.5 meters Northeast of Northeast edge of small basin; 0.9 meters Southeast of a flat boulder with white stripes across end, and 32.8 meters from Mean High-Water Line to the West. Recoverable Topographic Station.

DESCRIPTIONS OF
TEMPORARY HYDROGRAPHIC SIGNALS,
AND NAMES AND DESCRIPTIONS OF RECOVERABLE TOPOGRAPHIC STATIONS
LOCATED BY RADIAL PLOT ON MAP DRAWING,
SURVEY NO. T-5621
PROJECT NO. CS-272
SUB-PROJECT NO. CS-272-C

240 Temporary Hydrographic Signals

12 Recoverable Topographic Stations

252 Total Stations

*An H&T card was submitted for No 500 also, thus making 13 Recov. Topo Stations,
and 239 Temporary Hydrographic Signals. (LTS, May 1946)*

Listed by: Carlyn Goldenberg

Copy checked by: Mary R. Moore

NOTE:-Numbers in parentheses,, such as (8'), denote heights
above Mean High-Water

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REFER TO No.

LETTER TRANSMITTING FIELD RECORDS

Box 1898,
Baltimore 3, Maryland

November 18, 1944, 19

To: The Director, U. S. Coast and Geodetic Survey, Washington, D. C.

From: L.P. Raynor, Comdr., C. and G. Survey, Chief of Party.

Subject: Records.

Records as listed below were forwarded to you by Ordinary Mail
(Ordinary mail, registered mail, air mail,

express, G. B. L. (give number)) on November 18, 1944
(Date records were forwarded)

(NOTE.—A separate copy of this form is to be used for each of different kinds of records, as tidal data, seismology, geomagnetism, etc. If this form covers the transmission of more than one package of a particular kind of record the form is to carry a statement of the number of packages and an executed copy of the form is to be included in each package.)

16 Air photographs as follows:

No. 7055, 7056, 7104, 7105, 7113, 7120, 7121, 7122, 7134, 7157, 7158, 7159,
7160, 7161, 7162, 7220.

9 Centers of air photographs as follows:

No. 7102, 7103, 7104, 7105, 7112, 7114, 7115, 7132, 7133.

Photograph No. 7162 has a revision of shoreline on the northeast side of McGee Island by the hydrographic party. (Hydrographic sheet Registry No. H5967) See Director's letter dated August 31, 1944, File 828-RCS and copy of descriptive report for sheet H5967, forwarded this date under separate cover.

Applied: LRS
5/46

7562-1

Received the above:

L.P. Raynor, Comdr. C. and G. Survey, Chief of Party.

Chief Clerk, Coast and Geodetic Survey.

This form and one copy should be sent to the office. The copy will then be returned as a receipt. This form should not be used for correspondence.

LIST OF GEOGRAPHIC NAMES

Undisputed

Maine

- | | |
|------------------------|-------------------------------|
| - . Allen Island . | *Kelp Ledges |
| *Allen Ledge | - . Little Burnt Island . |
| - . Bar Island . | - . Little Caldwell Islands . |
| - . Barter Island . | - . Long Ledge . |
| - . Benner Island . | - . McGee Island . |
| - . Black Rock . | *Marshall Ledge |
| - . Blubber Island . | - . Marshall Point . |
| Caldwell Island . | *Murray Ledge |
| * * - . Carey Rock ? | - . Muscongus Bay . |
| - . Cedar Island . | *Old Cilley Ledge |
| *Channel Rock | - . Old Horse Ledge . |
| - . Cranberry Island . | - . Old Hump Channel . |
| - . Davis Island . | - . Old Hump Ledge . |
| *Davis Shoal | - . Otter Island . |
| - . Eagle Island . | *Otter Island Ledge |
| - . Fish Cove . | - . Otter Island Passage . |
| - . Gangway Ledge . | - . Outer Shag Ledge . |
| - . Georges Harbor . | - . Port Clyde . |
| - . Georges Islands . | - . Port Clyde (village) . |
| *Gig Rock | - . Ram Island . |
| - . Goose Rock . | - . Raspberry Island . |
| *Goose Rock Ledge | - . Seavey Island . |
| *Griffin Ledge | - . Shag Ledges . |
| - . Gunning Rocks . | - . Stone Island . |
| - . Hart Bar . | *The Kegs |
| *Hart Island Ledges | *The Sisters |
| - . Hooper Island . | - . Thompson Island . |
| - . Hooper Point . | *Thompson Rock |
| *Hooper Rocks | - . Toms Island . |
| *Jenks Ledge | |

• State No. 131 . (to village of Port Clyde)

*These names have not been shown on Map Drawing, Survey No. T-5621, as they pertain to features, the images of which could not be distinguished on the photographs and for which no field inspection data were furnished.

Names preceded by • are approved.
 " " " * " " if any of
 them are to be used.
 L. Heck 3/5/47

* * Removed from map manuscript. (position only approximate)

LIST OF GEOGRAPHIC NAMES

Disputed

- <u>Beyer Ship Ledge</u>	Byers Ship Ledge
- <u>Davis Straits</u>	Davis Strait
- <u>Hart Island</u>	Harts Island
- <u>Inner Shag Ledge</u>	Inner Long Ledge
Little Island	- <u>Joes Island</u>
- <u>Teal Island</u>	Teals Island
- <u>Twobush Island</u>	Two Bush Island

Names underlined in red approved
by L. Heck on 8/5/47

DIVISION OF PHOTOGRAMMETRY
Review Report of
Planimetric Map Manuscript T-5621

May 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

Corrections to shoreline delineation during review:

1. The northeastern side of McGee Island has been transferred from H-6967 in compliance with instructions on field photograph No. 7162.
2. By using a photograph taken at mean high water, Old Hump Ledge was re-drawn to show that it has two islands, thus bringing the map manuscript into agreement with charts.

42. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

H-6854	1/10000	1943-44
H-6967	1/10000	1944
H-6969	1/10000	1944

Old Hump Ledge on the hydrographic survey should be made to conform to the revised map manuscript of T-5621 and the charts.

For features outside the mean high water line the hydrographic surveys supersede map manuscript T-5621

43. COMPARISON WITH PREVIOUS TOPOGRAPHIC SURVEYS

T-1001	1/10000	1865
T-1002	1/10000	1865
T-1117	1/10000	1867

- The present survey is in general agreement with the former surveys; but it supersedes them in their common areas, except for some ledges, rocks, and rocky islets far off-shore on the old surveys. These features are not shown on the map manuscript because they are not visible on the photographs and they were not located by field inspection.

45. COMPARISON WITH NAUTICAL CHARTS

312	1/40000	Aug. 1945
313	1/40000	Sept 1945

Rocks, ledges, and navigational aids (except Old Horse Ledge Beacon) in the navigable areas are lacking on the map manuscript.

All land masses have shore-line bluffs on the map manuscript. This topographic feature is not plainly indicated

on the charts, but is suggested only here and there by contours.

Since Carey Rock (bares 7.2', M.H.W.) was delineated in its approximate position only, it has been removed from the map manuscript. Its position is shown on the hydrographic survey.

topographic details now on #
T-5621 supersedes the charts in their common areas, except for contours and features lying off-shore from the mean high water line.

46. APPLICATION TO CHARTS

This map manuscript has not been applied to charts as of the date of review.

Reviewed by:

Lena T. Stevens
Lena T. Stevens, May 24, 1946

Under the direction of

A. V. Griffith
Chief, Review Section *KHM*

APPROVED BY:

B. J. Jones 3/49
Technical Assistant to the
Chief, Div. of Photogrammetry

J. C. Edmonson
Chief, Nautical Charts Branch,
Division of Charts

K. T. Adams
Chief, Div. of Photogrammetry

W. M. Scaife
Chief, Div. of Coastal Surveys