

8645

Diag'd. on Diag. Ch. No. 1201

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. CS-272-F Office No. T-8645

LOCALITY

State Maine

General locality Washington County

Locality Pleasant River to Indian River

1944-'48

CHIEF OF PARTY

D.E. Sturmer & R.A. Gilmore

LIBRARY & ARCHIVES

DATE Dec 16 - 1949

8-1870-1 (1)

8645

DATA RECORD

T- 8645

Quadrangle (II):

ADDISON, ME., 7½ minute

Project No. (II):

CS-272-F

Field Office:

Chief of Party:

Dale E. Sturmer, 1945

Ross A. Gilmore, 1946

Compilation Office:

Chief of Party:

Baltimore, Md.

Thos. B. Reed

Div. of Photogrammetry -
Office files

Instructions dated (II III):

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

June 19, 1945

Sept. 18, 1946

Completed survey received in office: 3-21-49

Reported to Nautical Chart Section: 3-28-49

Reviewed: 6-29-49 Applied to chart No. 304 (Part) Date: 6-9-48 -

Redrafting Completed:

Registered: 10-28-49

Published:

Compilation Scale: 1:10,000

Published Scale: 1:24,000

(Multiplex scale 1:8500)

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927

Datum Plane (III): Mean Sea Level

Reference Station (III): ADD, 1934

Lat.: 44° 35' 59.984"

Long.: 67° 42' 46.706"

Adjusted
~~Unadjusted~~

State Plane Coordinates (VI): Maine East State Grid.

X =

Y =

Military Grid Zone (VI)

PHOTOGRAPHS (III)
STANDARD

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
1035-1037	5-17-44	1130	1:20,000	0.4' above MLW
1038-1041	"	"	"	"
1074-1077	5-19-44	1015	"	7.7' " "
1102-1105	"	1030	"	"
1106-1109	"	"	"	7.2' " "
1162-1163	"	1130	"	-5.3 " "
1164-1169	"	"	"	4.6 " "
1537-1538	5-30-44	1045	"	1.1 " "
1718-1723	6-5-44	1015	"	-10.0 " "
1724-1726	"	"	"	"

Tide from (III): Jonesport, Moosabec Reach; Addison Pt., Pleasant R.,
and Gibbs I., Pleasant River

Mean Range: 11.5' ✓ Spring Range: 13.1' ✓

Camera: (Kind or source)

U. S. C. & G. S. Type "C", 6-inch Metrogon Lens

Field Inspection by: Dale E. Sturmer, date: 1945 and 1946
Boynton Locke, Jr., & I.I. Saperstein (Summer and Fall)

Field Edit by: George Varnadoe date: Sept 1948 ✓

Date of Mean High-Water Line Location (III):
May 20 through June 13, 1946

Projection and Grids ruled by (III) J.R., T.L.J. date: (Jan. 1946, Dec. 1946
(Jan. 1947

" " " checked by: J.R., T.L.J. date: (

Control plotted by: 1:8500: A.C. Rauck, A.K. Heywood date: April 1947

1:10,000: B. Wilson

Control checked by: 1:8500 A.K. Heywood, S.W. Trow date: Jan. 1947
1:10,000; H.P. Eichert June 1947

Radial Plot by: None date:

(A.K. Heywood & H.P. Eichert (Multiplex 1:8500)

Detailed by: M.L. Trautman & B. Wilson (shoreline 1:8500) date: 1947-1948
(E.L. Bauman & B. Wilson (Compilation 1:10,000)

Reviewed in compilation office by: 1:8500 H.P. Eichert date:
and S.W. Trow. 1:10,000- H.P. Eichert. April 1948

manuscript
Elevations on Field Edit Sheet
checked by: H.P. Eichert

date: April 1948

STATISTICS (III)

Land Area (Sq. Statute Miles): 39

Shoreline (More than 200 meters to opposite shore): 55

Shoreline (Less than 200 meters to opposite shore): 15

Number of Recoverable Topographic Stations established: 29

Number of Temporary Hydrographic Stations located by radial plot: 216

Leveling (to control contours) - miles:

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:

MAP T. 8645

PROJECT NO. CS-272-F

SCALE OF MAP 1:10,000

SCALE FACTOR

1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y -COORDINATE LONGITUDE OR x -COORDINATE		DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
			°	'	°	'		FORWARD	(BACK)	FORWARD	(BACK)
ADD, 1934	U.S.C. & G.S. G.P. List	N.A. 1927	44	35	59	98.4		1851.5	0.5		
			67	42	46	70.6		1030.1	2 93.2		
			44	35				1804.8	47.2		
S. S. ADD, 1934	"	"	67	42				1059.0	264.3		
			44	34	35	57.0		1097.9	754.1		
BATSON'S HOUSE, W. CHIMNEY, 1862	"	"	67	44	16	87.3		372.2	951.8		
			44	31	34	72.5		1071.9	780.1		
DOY, 1913	"	"	67	38	50	66.8		1118.9	206.1		
			44	31				1185.1	666.9		
S.S. DOY, 1913	"	"	67	38				1172.9	152.1		
			44	33	40	90.0		1262.5	589.5		
KELLY, 1862	"	"	67	38	10	35.1		228.4	1095.7		
			44	33				1264.9	587.1		
S. S. KELLY, 1862	"	"	67	38				252.7	1071.4		
			44	35	28	52.6		880.5	971.5		
LOOK, 1862	"	"	67	44	07	46.2		164.5	1158.9		
			44	35				797.0	1055.0		
S.S. LOOK, 1862	"	"	67	44				203.6	1120.0		
			44	33	20	79.4		641.8	1210.2		
MOOSE, 1862	"	"	67	39	19	45.6		429.4	894.9		
			44	30	20	21.6		633.3	1218.7		
POMPS LEDGE BN., 1913	"	"	67	39	17	64.5		389.8	935.6		
			44	31	00	32.6		10.1	1841.9		
POMP, 1913	"	"	67	38	43	97.5		971.2	354.0		

Winter 1946-1947

DATE

S.W.T.; H.P. Elchert

COMPUTED BY

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Winter 1946-1947

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S.W

[illegible]

1 FT. - .3048006 METER S.W. Trow
COMPUTED BY H.P. Eicher

DATE Winter 1946-1947

CHECKED BY: H.P. Eichert
A.C. Rauck J.C. Rauck

DATE Winter 1946-1947

M-2388-12

FIELD INSPECTION REPORT

TO ACCOMPANY

QUADRANGLE 8645

PROJECT CS-272-F

JULY 1946

1 - DESCRIPTION OF THE AREA:

Reference is hereby made to the Season's Report submitted at the end of the 1945 season by Lt. Dale E. Sturmer, which includes the work done during that season on this quadrangle. Filed in Div. of Phy. - General Files

This present report covers the entire shoreline inspection and completion of interior inspection for quadrangle 8645 and the areas of quadrangles 8644 and 8648 not completed in the 1945 season, in accordance with instructions dated 9 May 1946.

These are $7\frac{1}{2}$ minute quadrangles covering approximately 53 square statute miles. They are bounded as follows:

8644 - N. Lat. $44^{\circ}-37'-30''$
N. Lat. $44^{\circ}-30'-00''$
W. Long. $67^{\circ}-45'-00''$
W. Long. $67^{\circ}-52'-50''$

8645 - N. Lat. $44^{\circ}-37'-30''$
N. Lat. $44^{\circ}-30'-00''$
W. Long. $67^{\circ}-37'-30''$
W. Long. $67^{\circ}-45'-00''$

8648 - N. Lat. $44^{\circ}-30'-00''$
N. Lat. $44^{\circ}-22'-30''$
W. Long. $67^{\circ}-45'-00''$
W. Long. $67^{\circ}-52'-30''$

The terrain is in common with the surrounding countryside, that is, rolling, low hills. The vegetation consists mainly of pine, spruce, fir, hackmatack, maple, birch and alder. Cultivation is confined to garden spots and a few small fields. The shoreline is generally rocky, with many ledges.

2 - COMPLETENESS OF FIELD INSPECTION:

The interior field inspection of this area was completed in the 1945 season with the exception of Moose Island and the other small islands. These islands were inspected in June 1946 for the classification of roads, buildings, and vegetation and is now complete.

3 - INTERPRETATION OF PHOTOGRAPHS:

This subject has been discussed in detail in the Field Inspection Report for quadrangle 8642. Filed in Div. of Phtg. - General Files

4 - HORIZONTAL CONTROL:

All horizontal control work was completed in the 1945 season.

5 - VERTICAL CONTROL:

The one line remaining in this quadrangle from the 1945 season was run from spot elevation JN-10, determined by J. R. Smith, Photo. Aid, and tied into B.M. 160. A temporary B.M. was left in the road south of this bench and the line was continued from there and tied in again at B.M. 11, south of the last spot elevation desired.

One point, AD-53, was determined by a hand level line run twice from a double rodged side shot. All other points were determined as a part of the main line or from closed loops. All closures are within the required limits. The letters AD prefix all spot elevation in this quadrangle.

The mileage of fourth order levels run was approximately 11, and 12 spot elevations were determined. All closures were within the limits required by the instructions and closures greater than 1 foot were adjusted. Single lens, 1:20,000 scale photographs Nos. 44 C 1721, 1723, 1725, 1039 and 1041 were used.

A report was made last year on all recoverable bench marks in this quadrangle. Several "Report on Condition of Bench Mark" forms for those marks searched for but not found are submitted with this report.

6 - CONTOURS AND DRAINAGE:

Inapplicable.

7 - MEAN HIGH-WATER LINE:

The Mean High-Water Line was delineated on the photographs within 0.5mm of true position.

In general, a boat was used, and sailed as far in shore as possible to identify the MHWL. However, at low water it was found that walking along the shore to identify the MHWL was more accurate, as in many places a boat could not get within 1/2 mile of shore. 1:8,500 scale enlarged photographs were used as follows:

44 C 1035, 1037, 1038, 1107, 1108, 1109, 1162, 1163,
1164, 1165, 1166, 1167, 1168, 1169, 1537, 1718, 1719,
1720, 1721, and 1722.

8 - LOW-WATER LINE:

The Low-Water Line was delineated on the photographs that were taken at or near the time of low water. On the other photographs, not taken at low water, the approximate low water line was delineated on the photograph only when the time of inspection was at or near low water.

9 - WHARVES AND SHORELINE STRUCTURES:

The only wharves of any consequence are in the extreme eastern part of quadrangle 8645, at W. Jonesport; the only other piers are small fishermen's piers. All piers have been noted on the photographs.

10 - DETAILS OFFSHORE FROM HIGH-WATER LINE:

Wherever rocks or ledges were awash at or below MHW, a note was made on the photograph as to how much the rock or ledge bared, the time and date.

11 - LANDMARKS AND AIDS TO NAVIGATION:

There are no landmarks worthy of charting within this area. Two semi-permanent fixed aids to navigation that are not triangulation stations were located by 3 point sextant fixes with check angles. These angles are recorded in Sketchbook Vol. 2, and the objects observed for the fix noted on photograph 1164. The aids, both of which fall on quadrangle 8644 are:

1. Channel Rock Beacon
2. Coffin Rock Beacon

See Discr. Report T8644
Filed Div. of Ptg.-General Files

Norton Island Beacon (quadrangle 8648) and Pumps Ledge Beacon (quadrangle 8645) have been located by triangulation and were recovered in 1945.

12 - HYDROGRAPHIC CONTROL:

Hydrographic signals were picked on the photograph for use of the hydrographer. These consist mainly of lone trees, or trees that stand out, such as on points of land. Also used for hydrographic signals, were large boulders in the water, gables of houses, and chimneys. Descriptions of hydrographic signals have been recorded in field Sketchbooks Vol. 1 and 2. An attempt was made to pick sufficient hydrographic signals, except in areas where it was impossible to pick signals with certainty.

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In addition, recoverable topographic stations were established about 1 mile apart. Wherever possible, gables, cupolas or chimneys were used and picked direct on the photographs. Where no artificial object was within the 1 mile radius, a marked station, using a standard topographic disc, was established, and either picked direct or the substitute station method used. "Control Station Identification" cards were submitted for those stations picked by the substitute station method. ? GFV

Form 524, "Description of Recoverable Topographic Station" cards, were submitted for all topographic stations.

13 - LANDING FIELDS AND AERONAUTICAL AIDS:

None

14 - ROAD CLASSIFICATION:

The only road classified was on Moose Island. This is a dry weather road only. It is an overgrown grass road and should be classified as a road 4. The bridge connecting Moose Island to the mainland is washed out and this road is not used at present.

Reclassified as Trail by Field Editor.

15 - BRIDGES:

There is only one bridge that extends over a navigable waterway on quadrangle 8645. The vertical and horizontal clearances of this bridge are noted on photograph 1162. This bridge was at one time a swing bridge but is now stationary.

The bridge connecting Moose Island and the mainland, as has been noted under item 14, is washed out.

16 - BUILDINGS AND STRUCTURES:

The only buildings inspected were on Moose Island and the other small island. There are a few dwellings of fishermen on the west shore of Moose Island. These are circled on photographs 1720 and 1721.

There are two tar paper shacks on the south tip of Moose Island which should be omitted from the map compilation.

The buildings on Hardwood Island, owned by the Moose-A-Bec Quarries Company, Inc., were circled and a description of each noted on photograph 1537.

17 - BOUNDARY MONUMENTS AND LINES:

This will be the subject of a special report submitted by Harold A. Duffy, Prin. Photo. Aid, for that part of the Project worked during the 1946 season. Filed in Div. of Phtg. - General Files.

18 - GEOGRAPHIC NAMES: Approved list filed in Geographic Names Section.
Same as 17.19 - SYMBOLS:

Symbols may be found on the back of photograph 44 C 1720.

Note: All work in the area was done by Irving I. Saperstein, Engr. Drafts., except item 5 - Vertical Control - which was done by Boynton Locke, Jr., Topo. Engr.

Respectfully Submitted:

Boynton Locke, Jr.
Boynton Locke, Jr., Topo. Engr.

Irving I. Saperstein
Irving I. Saperstein, Engr. Drafts.

Approved and forwarded:

Ross A. Gilmore
Ross A. Gilmore, Chief of Party

COMPILATION REPORT

TOPOGRAPHIC MANUSCRIPT SURVEY NO. T-8645

26. CONTROL

Horizontal Control:

The area covered by the strip of photographs Nos. 1718 thru 1722 should be checked in the field as the scale of the strip was poor. A strip was bridged from Sub. Pt. DOY, 1913, to MITTEN MOUNTAIN, 1850, a distance of about 13.5 miles. Sub. Points KELLY, 1862 and MOOSE, 1862, were poor points and could not be seen. The average adjustment between adjoining strips was 1.0 mm. See Review Report.

Vertical Control:

As there was no control furnished for any of the islands in the southeast portion of the quadrangle, all levelling and indexing was done at the water line. The datum for contours is the same as for all other contours, mean sea level.

For a detailed discussion of control see Compilation Report for Project CS-272-F. Filed in Div of Photg. - General Files.

28. DETAILING

Detailing has been accomplished according to project instructions dated June 19, 1945 and September 18, 1946, and as amended by supplementary instructions issued by the Chief, Division of Photogrammetry. See Compilation Report for this project.

Inasmuch as drafting was underway prior to receipt of Photogrammetry Instructions No. 17, only changes which would not involve redrafting were made. Although center-lines of roads only are shown, they have been reclassified according to the new instructions.

Triangulation point WHITE HOUSE WITH LONG L ON S. CHIMNEY, 1862, was probably misidentified as the point picked in the field plotted about 45 meters north of the station. A note has been put on the discrepancy overly for the field edit party to recheck the location of this station. Lost. See Review Report.

A strip on the east portion of the quadrangle is incomplete. Photographs 1037 thru 1041 were unfit for use. A reflight for this area has been recommended. Area reflight. See Addendum to Compilation Report.

29. SUPPLEMENTAL DATA

None.

30. MEAN HIGH-WATER LINE

The mean high water line was delineated first on the 1:8500 work sheets and transferred to the map manuscript from the reduced film positives as described in the Compilation Report for this project.

31. LOW-WATER AND SHOAL LINES

Low-water and shoal lines have been shown both from the field inspection data and from office interpretation of the photographs.
See Review Report.

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE

There are many offshore rocks and ledges in this area. It is believed, for the most part, that the information shown is complete.
See Review Report

33. WHARVES AND SHORELINE STRUCTURES

It is believed that data shown is complete.

34. LANDMARKS AND AIDS TO NAVIGATION

See paragraph 11 of the Field Inspection Report. Poms Ledge Bn. 1913, (aid to navigation) has been plotted from its geographic position.
See Review Report

35. HYDROGRAPHIC CONTROL

All photo-hydro and photo-topo stations that could be identified and located within 0.5 mm. of correct geographic position are shown on the map manuscript. See Compilation Report for Project CS-272-F.

The following photo-hydro stations have been rejected because they could not be identified with sufficient accuracy:

4503	45205	45223	45253	45291
4555	45206	45224	45258	45298
4598	45207	45225	45263	45299
45142	45212	45226	45273	45305
45180	45213	45230	45276	45311
45182	45216	45239	45279	45312
45185	45217	45241	45280	45325
45187	45218	45246	45286	45326
45198	45220	45249	45288	45329
45201	45222	45252	45289	45332
				45334

35. HYDROGRAPHIC CONTROL (Continued)

The following photo-hydro stations have been omitted because they are within the strip at the east not yet plotted. See paragraph 12.
See Review Report.

45302 thru 45304
45314 thru 45319

A list of descriptions of all photo-hydro stations plotted on the map manuscript is appended to this report.

36. RECOVERABLE TOPOGRAPHIC STATIONS

Positions for two stations, Nos. 45335, BOAT, 1946, and No. 45342, NW CORNER STONE WALL, 1946, have not been determined as they are located within the incompleated area. See paragraph 28. See Review Report.

37. GEOGRAPHIC NAMES Approved list of names filed in the Geog. Names Section

The geographic names appearing on this map manuscript are from the special report of Harold A. Duffy. An alphabetical list accompanies this report.

38. JUNCTIONS

Junctions have been made as follows:

To the north with T-8641
To the west with T-8644

Junction will be made later with T-8646 to the east and T-8649 to the south. Junctions made during Review.

39. BOUNDARIES

Boundaries of Addison, Jonesport, and Beals have been shown on the map manuscript. See special report on Boundaries for Project CS-272-F by Harold A. Duffy. See Review Report

40. MILITARY GRID

The military grid, as required in the project instructions, has not yet been furnished.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

This map manuscript is in good agreement with the Columbia Falls, Maine, 15 minute quadrangle of the U. S. Geological Survey (scale 1:62,500) with regard to position. Notes have been added to the discrepancy overlay

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES (Continued)

for several items in disagreement to be checked by the field edit party. On comparison it was noticed that there are numerous areas of swamp shown on the U.S.G.S. quadrangle which we do not believe to be in existence.

Checked During Field Edit


45. COMPARISON WITH NAUTICAL CHARTS


This map manuscript compares very favorably with U. S. Coast and Geodetic Survey Chart No. 304 dated December 1943 (4th edition), and No. 305 dated March 1931 (4th edition).


~~After the field edit and hydrographic survey this compilation should supersede all previously charted information.~~

See Review Report


Respectfully submitted
20 April 1948


Henry P. Eichert,
Photogrammetrist
Descriptive Report and Review


Bernice Wilson,
Engineering Aid (Cartog.)
Compilation


Stanley W. Thow, Supervisor

Approved and forwarded


Thos. B. Reed
Officer in Charge
Baltimore Photogrammetric Office

Compilation Report
ADDENDUM TO ~~DESCRIPTIVE REPORT~~


SURVEY T-8645

PROJECT CS-272-F

Reflight photographs 48-C-43 to 48-C-49 were used in the stereoplanigraph at the Washington Office to contour a flight on the eastern edge of this survey. The location of existing vertical control was such that it was necessary to bridge vertical control into several models. Thus the stereoplanigraph was used rather than the multiplex. All stereoplanigraph contours have been edited in the compilation office.

Models from 44-C-1719 to 1726 were reset and scaled from DOY, 1913 to pass points east of ADD, 1934 and west of RYEFIELD, 1862. Horizontal test points nos. 1, 2, and 3 were in this flight and were held. Planimetry was replotted and traced to a manuscript labeled East Portion of T-8645 N/2. Planimetry and contours on T-8645 S/2 were changed on the original manuscript. Contours in this flight were shifted holding the replotted planimetry.

Respectfully submitted
17 March 1949


Stanley W. Trow
Cartographer

Approved and forwarded
March 1949


Officer in Charge
Baltimore Photogrammetric Office

195-

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED

STRIKE OUT ONE

Washington Office June 30, 1949.

I recommend that the following objects which have ~~(been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(detached sheets)~~ the charts indicated.

The positions given have been checked after listing by

E. V. Griffith *Chief of Party.*

[illegible]

NOTES
FOR
HYDROGRAPHIC PARTIES
EASTERN MAINE

TOPOGRAPHIC MANUSCRIPT—SURVEY NO. T-8645

PROJECT NO. CS-272-F

Attached are descriptions of photo-hydro stations for use as hydrographic signal sites.

There are numerous rocks not shown on the map manuscript for Survey T-8645 which require further investigation. These are at present shown on Chart No. 304 (U.S.C. & G.S.). Their approximate positions are as follows:

See Review Report.

	<u>Latitude</u>	<u>Longitude</u>
1.	44° 31' 9.0"	67° 41' 35.4"
2.	44 31 31.2	67 41 48.0
3.	44 31 39.6	67 41 13.8
4.	44 31 6.6	67 40 4.2
5.	44 31 49.8	67 40 45.0
6.	44 31 52.2	67 40 45.0
7.	44 32 15.0	67 40 12.0
8.	44 32 14.4	67 40 16.8
9.	44 32 34.2	67 39 47.4
10.	44 32 36.0	67 39 46.2
11.	44 32 37.2	67 39 44.4
12.	44 32 34.2	67 38 25.8
13.	44 32 34.2	67 38 28.8
14.	44 32 34.2	67 38 31.2
15.	44 32 0.6	67 38 29.4
16.	44 32 6.0	67 38 55.8
17.	44 32 49.8	67 38 19.2

Respectfully submitted
20 April 1948

Approved and forwarded



Thos. B. Reed
Officer in Charge
Baltimore Photogrammetric Office



Henry P. Richert
Photogrammetrist

COAST OF MAINE

PROJECT CS - 272-F

ADDISON QUADRANGLE
SURVEY NO. T-8645

DESCRIPTIONS OF PHOTO-HYDRO STATIONS TO BE USED AS HYDROGRAPHIC
SIGNAL SITES

Edited by Bernice Wilson
Engineering Aid (Cartog.)

Reviewed by Henry P. Eicher
Photogrammetrist

No.	Description	Photo. No.	Height above MHW
4402	Double, 20' spruce, most prominent in vicinity; on 15' bank. A lone 10' spruce is about 10 m. to the E.	1163	15'
4403	N. gable of unpainted house on bank. Many 20' poplars are in rear of house. Two windows in house face the water.	1163	1'
4501	E. gable of shed on MHW. Shed is about 15' high, about 20' long; has a big open window in the E. gable; about 30 m. from highway.	1162	15'
4502	Center span on wooden bridge. Span is about 15' high.	1162	8'
4504	10' spruce at edge of marsh near MHWL.	1162	1'
4505	N gable of unpainted house, between 25' spruce; about 15 m. from MHW.	1162	3'
4506	15' spruce about 3' from MHW. Two 20' spruces are to south; a 10' bank is on north.	1162	1'
4513	Lone, 25' spruce. A grey 1-story house is about 50 m. to E.	1163	6'
4514	Blazed, 30' spruce, most northerly in a group. A 30' birch is 2 m. to S.	1164	1'
4515	Double, 20' spruce. Another 25' spruce is 20 m. to N.	1164	5'
4516	North gable of a 2 story white house with green trim, 3' chimney in center, 6 windows facing the water. House is on hilltop.	1164	50'
4517	4' chimney in center of yellow house with white trim. Roof has wooden shingles. There are four windows and a door facing the water, and a small veranda.	1164	50'
4518	30' spruce on 15' bank, south of a small creek. Another 30' spruce is about 20 m. to E.	1164	10'
4519	20' spruce, about 15 m. from MHW. Another spruce is about 10 m. to W.	1164	4'
4520	3' brick chimney in center of house, green shingles on roof, two windows facing the water.	1164	30'
4521	Most northerly of two 20' spruces surrounded by rock ledge. A lone spruce is about 50 m. to E.	1165	80'
4522	15' spruce on MHW, at bottom of a 15' bank, between two 20' birches, and directly inshore from a 3' grey boulder.	1165	1'

No.	Description	Photo. No.	Height above MHW.
4525	15' spruce, most northerly tree on point.	1165	2'
4526	25' spruce, between two 20' birches, and about 5 m. from MHW.	1165	3'
4527	30' spruce, most southerly in a group, and inshore from a 5' rock ledge.	1165	5'
4528	20' pointed spruce in group of small spruces.	1165	4'
4529	Double 30' spruce, most southerly spruce on point. Another 30' spruce is directly inshore.	1165	4'
4530	Grey, 5' boulder, most prominent boulder in vicinity. A crooked 20' spruce is directly inshore.	1165	3'
4531	Leaning 10' spruce. A large group of 30' spruces to rear.	1166	1'
4532	Lone 20' spruce	1166	4'
4533	40' spruce, most prominent tree in vicinity. A 25' birch is about 6 m to N.	1166	3'
4534	8' spruce on MHW and at bottom of steep bank. A V-shaped 30' birch is directly behind spruce.	1166	0'
4535	15' spruce. Another deciduous tree is about 2 m to W.	1166	4'
4536	Leaning 20' spruce, about 3 m. from MHW. A 35' spruce is about 15 m. to N.	1166	1'
4537	25' spruce, most prominent tree in vicinity. A 15' dead birch is about 3 m to S.	1166	2'
4538	20' spruce, most southerly tree in group. Branches of spruce hang over water.	1166	3'
4541	Lone 15' spruce, immediately S of a small grave yard. A 15' double spruce is about 5 M to S.	1168	10'
4542	30' spruce, about 10 M to E of grassline.	1168	2'
4543	Leaning 20' spruce.	1169	2'
4552	Bushy 10' spruce, most prominent in vicinity. Many other on each side.	1168	3'
4553	25' spruce, about 2 m from MHW. A dead spruce is about 20 M. to S.	1168	1'

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No.	Description	Photo. No.	Height above MHW
4554	Bushy, 10' spruce, most westerly tree on point, and about 8 m. to E. of MHW.	1168	2'
4556	Bushy, 20', spruce. A dead 15' birch is about 10 M to S.	1168	3'
4557	SE gable of house, painted yellow with brown trim. Green shingles on roof.	1168	4'
4558	25' spruce	1168	2'
4559	20' spruce, most prominent in vicinity.	1168	1'
4560	SE gable of barn. There is a window in the middle of the gable. Barn is attached to white and green house. A 4' chimney is on house.	1168	4'
4562	W gable of brown house with 3' chimney in center, 5 windows on south side.	1168	10'
4563	20' deciduous tree, most prominent in vicinity, about 3 m. to W. of MHW.	1168	3'
4564	Pointed, 25', spruce.	1168	6'
4565	Pointed, 25', spruce in group of spruces. About 1 m. to E. of MHW.	1167	5'
4566	Double, 25', spruce, most prominent in vicinity.	1167	5'
4567	Pointed, 15', spruce. A dead spruce is about 3 m. in rear of station.	1167	3'
4568	Pointed, 25' spruce.	1167	3'
4569	25' spruce, about 3 m to S of MHW. A 15' spruce is about 3 m to N of signal tree.	1167	1'
4570	Pointed, 25', spruce, about 20 m to E of MHW, and beside a small stream.	1167	3'
4571	Pointed, 20' spruce, A 30' spruce is about 3 m to S.	1167	2'
4572	Lone, 15' spruce. A dead birch is about 1 m to W.	1167	7'
4573	30' spruce. A dead spruce is about 3 m to W.	1167	4'
4574	Leaning, 25' spruce, about 40 M to N of MHW, most prominent in vicinity.	1167	5'
4575	Lone, 12' bushy, spruce, about 5 m to NE of MHW.	1167	4'

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No.	Description	Photo. No.	Height above MHW
4583	W. gable of house, painted grey with white trim, two windows in gable, veranda on W.	1169	5'
4584	W gable of white house with a glassed-in veranda; shingles on roof painted red; gable has two windows.	1169	10'
4585	Pointed, 30' spruce, about 10 m to E. of MHW.	1169	4'
4587	Pointed, 15' spruce. A 10' bushy spruce is about 6 m to W.	1168	3'
4588	15' spruce. A 20' pointed spruce is directly in rear.	1168	3'
4589	NE gable of grey barn with small window in S. side. Six windows in house attached to barn.	1168	15'
4595	Lone, 15', spruce.	1169	3'
4596	E. gable of barn on small hill. Barn has white trim; two windows on east side.	1169	10'
4597	25' spruce. A 15' crooked spruce is about 2 m. to W.	1169	2'
4599	Bushy, 15' spruce, about 1 m. to W of MHW. A 25' birch is about 4 m. to N.	1169	1'
45100	Pointed, 20' spruce, about 1 m to N of MHW. A 10' flat-top spruce is about 3 m to NE.	1169	1'
45101	Pointed, 20' spruce, about 1 m from MHW; most prominent in vicinity.	1168	2'
45102	10' spruce, on top of rock pile, about 1 m. to N. of MHW.	1168	3'
45103	Bushy, 20', leaning, spruce, about 1 m. to N. of MHW.	1168	1'
45104	Pointed, 30' spruce. Another leaning, 10' spruce about 6 m to NE.	1168	1'
45105	Bushy, 10' spruce, most southerly in a group; about 1 m. to N of MHW.	1168	2'
45106	Red, 6' boulder, about 12 m. to south of MHW.	1168	2'
45107	Grey, 4' boulder, about 10 m. to S of MHW; most prominent in vicinity. Another grey boulder is about 8 m to N.	1168	1'
45108	Lone, 25' double, spruce, about 2 m. to N. of MHW. A dead 15' spruce is about 3 m. to NE.	1168	1'
45109	Leaning, 20' spruce about 1 m to N of MHW. A dead 15' spruce is about 5 m. to W.	1168	1'

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No.	Description	Photo. No.	Height above MHW
45111	Flattop, 10' spruce in a group of 3, about 6 m to NW of MHW, most easterly tree on island.	1168	3'
45112 B	Cupola on shingled barn, painted white with brown trim, attached to white house.	1168	8'
45113	N. gable of unpainted barn, with green papered roof. Attached house has green trim and brick chimney in center of main section.	1168	10'
45114	N gable of lobster shed with shingled roof. North gable has one window and is covered with tarpaper.	1168	2'
45116	S gable of house, white with green trim, has 4' brick chimney, glassed-in porch on S side with green lattice.	1169	7'
45117	Lone, 10' bushy spruce, about 4 m. to N of MHW.	1169	3'
45118	Bushy, 8' spruce on edge of bank, about 1 m to N of MHW.	1169	5'
45129	Leaning, 20' spruce, about 6 m to W of MHW.	1109	3'
45130	Bushy, 25' spruce, about 8 m to W of MHW. Another 20' flat-top spruce is about 4 m to W.	1109	4'
45131	Lone, bushy, 10' spruce, about 4 m to W of MHW. Another spruce is about 25 m. to E.	1108	3'
45133	Lone, 15', flat-top, bushy, spruce, about 3 m to N of MHW, most prominent in vicinity.	1108	3'
45134	Lone, 15', pointed spruce, about 30 m to W. of MHW.	1108	2'
45135	Bushy, 10' spruce, 6 m to W of MHW, in a group of 20' birches. Only 10' spruce in vicinity.	1108	4'
45136	Flat-top, bushy, 25' spruce, most northerly in a group, and about 20 m to W of MHW.	1108	3'
45138	Pointed 8' spruce about 10 m to SE of MHW. A 15' birch is about 15 m to S.	1169	3'
45139	8'-chimney on N gable of house with wooden shingles, two windows on W side.	1169	41'
45140	Bushy, 15' spruce, most westerly tree in group. Another flat-top spruce is about 6 m to E.	1169	4'
45141	Bushy, 5' spruce, most northerly on island.	1109	7'

No.	Description	Photo. No.	Height above MHW
45143	Bushy, pointed, 20' spruce, about 2 m. E. of MHW.	1109	
45144	Bushy, 25' spruce about 30 m from MHW, most prominent in vicinity.	1108	3'
45145	Pointed, 20' spruce. A 25' birch is about 3 m to W.	1108	4'
45146	Pointed, 15' spruce, most southerly spruce on point.	1108	2'
45147	E gable of house with wooden shingles, a 3' brick chimney in center, and 2 windows in E gable.	1108	4'
45148	Pointed, 15' spruce. A double, 15' birch is about 8 m. to W.	1108	3'
45149	Leaning, 15' spruce.	1108	1'
45150	E gable of barn with wooden shingles on roof and sides, a small window in the gable and a white door on the N. side.	1108	10'
45151	N gable of barn with wooden shingles on roof. E side is painted white and there is a long window just below the eaves on the E side.	1108	
45152	Lone, 10' spruce about 2 m to E of MHW.	1108	
45153	Pointed, 25' spruce. Another 25' spruce is about 1 m. to E.	1108	2'
45154	Grey, 7' boulder, most prominent in vicinity, about 3 m. to E of MHW.	1108	4'
45155	Grey, 5' boulder, the center one of 3 large boulders, about 12 m to E of MHW. Boulder has a square surface.	1108	5'
45157	SW gable of barn with wooden shingles on roof and sides; attached to house with 3 brick chimneys and green asphalt shingles on roof.	1107	50'
45158	Flat-top, 15' spruce, most prominent in vicinity, about 6 m to N of MHW.	1107	8'
45159	20' spruce, about 4 m to W of MHW. A dead 20' birch is about 3 m to E.	1107	10'
45160	Pointed, 15' spruce, most northerly in a group of spruces and about 5 m S of MHW.	1107	2'
45161	E gable of barn, with wooden shingles on sides and roof, and three windows and a door in E end of barn.	1107	2'

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No.	Description	Photo. No.	Height above MHW
45163	Grey, pointed, boulder, largest boulder in vicinity, about 40 m from MHW.	1107	4'
45164	Leaning, 20' spruce, most southerly spruce on point, about 3 m to N of MHW.	1107	3'
45165	Flat-top, 20' spruce, most easterly on point, about 3 m. to W of MHW.	1107	3'
45166	Pointed, 20' spruce, only spruce in vicinity, about 8 m. to W of MHW.	1107	5'
45167	25' spruce, about 3 m to W of MHW. A 20' spruce is about 1 m to W.	1107	2'
45168	Lone, pointed, 25' spruce, about 3 m W. of MHW.	1107	7'
45170	20' spruce. A 15' spruce is about 4 m to E.	1107	6'
45171	Lone, 15' spruce, about 10 m to W of MHW.	1107	2'
45172	Pointed, 15' spruce, about 6 m from MHW.	1107	2'
45173	Pointed, 20' spruce, most prominent in vicinity, about 10 m to SE of MHW. An 8' flat-top, spruce is about 8m. to N.	1107	1'
45174	Lone, 10' spruce.	1107	1'
45175	Bushy, 20' spruce, about 2 m S of MHW.	1107	4'
45176	Bushy, 10' spruce, about 2 m E of MHW.	1107	
45177	W gable of shed with wooden shingles on roof and sides, five windows and a door in W end. A shed with green shingles is attached.	1107	3'
45178	10' spruce, about 3 m to N of MHW, most southerly spruce in vicinity.	1107	2'
45179	Flat-top, 15' spruce; only spruce on island.	1107	20'
45181	Bushy, 15' spruce, most prominent in vicinity, about 10 m to W of MHW.	1107	2'
45183	Lone, bushy, 20' spruce, about 40 m E of MHW.	1721	5'
45186	Flat-top, 15' spruce, about 1 m to E of MHW. A 30' spruce is about 60 m to N.	1720	1'

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No.	Description	Photo. No.	Height above MHW
45188	Prominent, grey, 8' boulder on MHW, about 5 m. to south of tree line.	1720	8'
45189	20' spruce, on MHW; leaning.	1720	
45190	20' spruce on MHW, most prominent spruce in vicinity.	1720	
45191	Pointed, 20' spruce, most prominent on point.	1720	4'
45192	Lone, 15' flat-top spruce, about 50 m S of MHW, at the edge of a bog.	1720	1'
45193	Bushy, 20' spruce	1720	2'
45194	Double, 15' spruce, largest spruce on island.	1719	4'
45195	Bushy, 15' spruce, about 7 m to E of MHW.	1719	6'
45196	Double, 15' spruce, about 5 m to NW of MHW.	1719	5'
45197	15' spruce about 3 m to S of MHW. A 25' spruce is about 8 m. to NE.	1719	3'
45199	Leaning, 20' spruce, about 5 m to E of MHW; most westerly spruce on island.	1719	2'
45200	Pointed, 30' spruce	1537	1'
45203	Lone, 30' prominent spruce.	1537	1'
45208	E gable of shed, wooden shingles on roof, tarpaper on sides, one window in E gable.	1721	3'
45209	N gable of barn with wooden shingles on sides and roof. South gable is painted brown and has one window.	1721	7'
45210	Bushy, 30' spruce. A 15' birch is about 3 m to N.	1721	2'
45211	20' spruce, most westerly in a group, and about 1 m. to E of MHW.	1721	1'
45215	15' spruce, most southerly in vicinity, about 10 m to NE of MHW.	1720	2'
45219	Flat-top, 8' spruce, about 10 m to E of MHW. A birch is directly behind spruce.	1720	3'
45228	25', prominent spruce, about 6 m S of MHW.	1722	5'
45229	30', lone, spruce.	1722	6'

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No.	Description	Photo. No.	Height above MHW.
45231	30', pointed tree, most prominent in vicinity. About 2 m N of MHW.	1722	3'
45232	30', double spruce, about 10 m N of MHW. Only double spruce in area.	1722	7'
45233	35', pointed spruce, most prominent in vicinity; about 30 m W of MHW.	1722	3'
45234	15' spruce, about 2 m W of MHW. Another 15', bushy spruce is about 5 m to N.	1722	3'
45235	Lone, 25', bushy spruce.	1722	8'
45237	Prominent, 20', overhanging, crooked, spruce, about 2 m to N of MHW.	1722	1'
45238	Bushy, 25' spruce, about 3 m E of MHW. Another spruce is about 5 m to N.	1722	2'
45240	20' spruce about 4 m W of MHW. A dead 20' birch is about 3 m to NE.	1722	2'
45242	Bushy, 15' spruce, largest and most prominent in vicinity about 2 m N of MHW.	1722	4'
45243	10' spruce on top of an 8' ledge cliff.	1722	3'
45244	South gable of house, cream color with green trim. There are four windows in S gable, and a small veranda on E side.	1722	25'
45245	East gable of house, veranda on E and W sides. East gable is painted green, window frames are white with red trim.	1722	20'
45247	Bushy, 15' spruce, largest and most prominent in vicinity, about 4 m N of MHW.	1722	8'
45248	North gable of house, yellow with white trim, wooden shingles, and two 3' chimneys.	1722	25'
45251	Flat-top, 10', lone, spruce, about 5 m to N of MHW.	1722	5'
45254	Prominent, bushy, 15' spruce, about 15 m to E of MHW.	1721	4'
45255	Scrubby, 5' spruce, only spruce in vicinity.	1718	1'

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No.	Description	Photo. No.	Height above MHW
45256	Bushy, 5' spruce, on MHW.	1718	
45257	15' spruce, most prominent on point.	1718	2'
45259	15' spruce, about 3 m to S of MHW. A 15' birch is about 3 m to E.	1718	2'
45260	Bushy, 10' prominent spruce about 1 m to W. of MHW.	1718	1'
45261	Flat-top, 15' spruce, about 1 m to E of MHW. Only flat-top spruce in vicinity.	1718	1'
45262	Flat-top, 15' spruce, only spruce in vicinity.	1718	8'
45264	Grey, 12' boulder behind MHW, largest and most prominent boulder in vicinity.	1718	1'
45265	Pointed, 15' spruce, growing between ledges.	1718	1'
45266	Prominent, 15' spruce, about 12 m to E of MHW.	1718	5'
45267	Double, 15' spruce, about 3 m to NE of MHW, most prominent spruce in vicinity.	1718	2'
45268	Pointed, 25' spruce, most prominent in vicinity, about 40 m W of MHW.	1718	2'
45269	Prominent, 15' spruce on a 4' ledge.	1718	4'
45270	Double, 15' spruce, about 1 m to W of MHW.	1718	2'
45271	Flat-top, 10' spruce, most southerly in vicinity.	1719	4'
45272	Lone, 10' spruce. A 15' double spruce is about 15 m to E.	1719	20'
45274	20' spruce on MHW.	1719	
45275	10' spruce, most southwesterly on point, about 25 m to NE of MHW.	1719	3'
45277	Flat-top, 15' spruce, largest and most northwesterly on island, about 4 m E of MHW.	1719	4'
45278	Lone, 15' spruce, about 3 m to SE of MHW. A group of 20' spruces is about 20 m to E.	1719	3'

No.	Description	Photo. No.	Height above MHW
45281	Bushy, 30' spruce, largest and most prominent in vicinity.	1719	5'
45282	Prominent, bushy, flat-top, lone 15' spruce, about 8 m S of MHW.	1719	3'
45283	Flat-top, 15', spruce, largest in vicinity; 30m W of MHW.	1719	3'
45284	Double 15' spruce, about 20 m W of MHW. A group of spruces is about 6 m to S.	1719	3'
45285	Pointed, double, 20' spruce. A group of spruces is about 5 m to N.	1719	2'
45287	Pointed, 20' spruce, most northerly on point, about 2 m. S of MHW.	1721	2'
45290	Leaning, bushy, 20' spruce, about 1 m E of MHW.	1721	1'
45292	Leaning, 30' spruce, most prominent in vicinity, about 2 m S of MHW.	1721	1'
45293	Double, 25' spruce, about 2 m W of MHW; only double spruce on point.	1721	4'
45294	Prominent, lone, flat-top, spruce, about 3 m W of MHW.	1721	4'
45295	Prominent, 30' bushy, spruce	1721	3'
45296	Leaning, 25' spruce, about 2 m S of MHW; only spruce in vicinity.	1721	1'
45297	Double, 30' spruce, about 2 m S of MHW, only double spruce in vicinity.	1721	1'
45300	Lone, 15' spruce, about 20 m SW of MHW.	1721	3'
45306	20' spruce, about 6 m to N of MHW.	1720	3'
45307	Lone, bushy, 25' spruce, largest in vicinity, about 4 m. N of MHW.	1720	2'
45308	Double, 25' spruce, about 8 m to W of MHW. A 20' spruce is about 20 m to E.	1720	3'
45309	Lone, 10' spruce, about 6 m W of MHW.	1720	2'
45310	Lone, 10' bushy, spruce about 30 m from MHW. A 15' spruce is about 20 m to W.	1720	4'
45320	Prominent, 15' spruce about 5 m NE of MHW.	1720	3'
45321	Pointed, 25' spruce about 10 m S of MHW.	1720	

No.	Description	Photo. No.	Height above MHW
45322	Prominent, 20' spruce, about 10 m E of MHW.	1720	2'
45323	Bushy, 15' spruce, most southwesterly, on point, about 10 m from MHW.	1720	3'
45327	S gable of house on a hill, with one 3' chimney; wooden shingles on roof and sides; white trim; 5 windows on W side; 3 windows in SE gable.	1037	25'
45328	S gable of house; white with red trim; wooden shingles on roof; 3 windows, one door and a piazza on south side.	1037	20'
45330	20' spruce, about 3 m to N of MHW, most prominent spruce in a group.	1035	2'
45331	Bushy, 10' spruce, about 2 m W of MHW. A double spruce is about 2 m W.	1035	1'
45333	10' spruce, most easterly in a group. About 2 m W of MHW	1035	2'

HISTORY OF HYDROGRAPHIC INFORMATION

T-8645

Addison, Maine Quadrangle

Hydrography was applied to the manuscript in accordance with Division of Photogrammetry requisition 30 June 1949, and general specifications 18 May 1949.

The soundings and depth curves are expressed in feet referred to mean low water and originate with the following surveys made by this Bureau:

H-1059	(1870-1902)	1:10,000
H-1060	(1870)	1:10,000
H-1061	(1870)	1:10,000
H-1608	(1884-85)	1:10,000
H-1644	(1885-86)	1:10,000

The depth curves are drawn at intervals of twenty feet in order to be in harmony with the other quadrangles of this project.

Depths are omitted in West River because delineation of the natural channel on H-1061 conflicts with the delineation on air photographs. The channel course is clearly delimited by photographs C1719 and C1720.

Hydrography was compiled by R. E. Elkins, and checked by G. F. Jordan

R. E. Elkins

R. E. Elkins
Nautical Chart Branch
8/24/49

Depth curves and soundings are not shown on registered copies

GEOGRAPHIC NAMES

- Addison (two) (village and "town")
- Addison Point
- Bar Island
- Bare Point
- Batson School
- Beals (Political sub-division or "town")
- Bickford Point
- Bryant Corners
- Bungy Rock*
- Burnt Island
- Cape Split
- Cape Split Harbor
- Carryingplace Cove
- Carryingplace Island
- Chandler Island*
- Daniels Island*
- Doyle Island
- Duck Ledges
- East Sheep Island
- Fessenden Ledge
- Goose Islands
- Grays Brook
- Grays Cove
- Halftide Ledge (two)
- Hall Hill
- Hardwood Hill
- Hardwood Island
- Hardwood Island Ledge
- Hay Creek
- Hicks Creek
- Hopkins Gut*
- Hopkins Point
- Indian River (two) (river and settlement)
- Ingersoll Point
- Inner Goose Island
- John White Island
- Jonesboro (Political sub-division)
- Jonesport
- Kent Cove
- Knowles Brook
- Lakeman Point
- Lamsen Brook
- Long Cove*
- Long Creek (two) (one in Pleasant R. is U.S.B.G.N. decision)
- Lower East Side School

- Mary Look Point*
- Mash Harbor*
- Mash Harbor Island*
- Merritt Cove
- Merritt Point
- Mill Creek
- Moosabec Reach*
- Moose Island
- Moose Neck
- Mouse Island
- Norton Island
- Norton Ledges
- Otter Cove
- Outer Goose Island
- Pleasant Bay
- Pleasant River
- Pomp Island
- Porcupine Hill
- Port Harbor
- Reef Point
- Reynolds Bay
- Sawyer Island
- Shabbitt Island
- Shabbitt Island Ledge
- Sheep Island
- Sheldrake Island
- Snare Cove
- Snare Creek
- South Addison*
- Southwest Branch
- Steele Point
- The Basin School
- The Highlands
- The Split Road
- Three Brooks*
- Tracy Corners
- Upper East Side School
- Wallace Point
- West Branch Pleasant River
- Western Bay*
- West Jonesport
- West River
- West Sheep Island
- Wohoa Bay*
- Poms Ledge Beacon
- Whites Point
- State # 187

* = very recent U.S.B.G.N. decisions
Based on our names report on
this area.

Names preceded by • are approved.
5/24/48. L. Heck.

No changes
11-30-49
LH

FIELD EDIT REPORT

TO ACCOMPANY

QUADRANGLE T-8645

SEPTEMBER 1948

Field edit of this quadrangle was accomplished in accordance with Field Edit Instructions dated 24 August 1945, Supplement 1 dated 4 February 1946 and Special Instructions issued just prior to the field edit. Actual field work was performed by George E. Varnadoe, Topographic Engineer (Horizontal Accuracy Tests) Donald G. Flippo, Photogrammetric Aide (Vertical Accuracy Test) and Charles Theurer, Photogrammetrist (All other) during the period 10 August to 10 September 1948.

46. Methods: Field edit was accomplished by riding out all passable roads, and walking to other areas in which the reviewer requested information, or where the field editor suspected a weakness in the compilation. For the shoreline, islands, reefs and rocks a boat was used.

It is believed that all reefs and rocks above M. L. W. were investigated and where practicable at, or near, M. L. W.

The reviewer's questions were answered on the discrepancy print whenever possible. Other work was shown on the field edit sheets or photographs. All work shown on the photographs is properly referenced along with the photograph number on the field edit sheets.

A legend as to the color of ink used is to be found on the field edit sheet.

47. Adequacy of the Compilation: The map compilation is believed to be adequate with the exception of minor corrections and additions by the field editor.

48. Accuracy Tests: A vertical accuracy test was run just north of the village of South Addison, as designated on the discrepancy print. The test was run between a trigonometric level elevation and U. S. G. S. bench mark 85 ME. Standard plane-table methods were employed and the test was made directly on the field edit sheet. The horizontal and vertical closures were negligible and no adjustments were made. These closures are shown on the field edit sheet. The test indicates that the area tested meets the required mapping accuracy.

48. Accuracy Tests(continued)

Horizontal accuracy tests were made in two small areas within the limits of this quadrangle. Namely, Moose Island and immediately south of the village of Indian River. The test on Moose Island was accomplished by occupying triangulation station MOOSE 1862, initialing on a signal previously built over triangulation station KELLEY 1862 and running a short open end traverse, with two intermediate points, to locate test point No. 1 (Photo-Hydro Station No. 45294) A signal erected in a tree 6.9 feet from triangulation station MOOSE 1862 was located. The test south of the village of Indian River was accomplished by occupying triangulation station KELLEY 1862, initialing on the signal previously located near triangulation station MOOSE 1862 and running a traverse to locate test points Nos. 2 and 3 (road intersections). This traverse was closed on the point of beginning.

See Tabulation of Horizontal Accuracy Test and Addendum to Compilation Report.

↑ Filed in Div. of Photogrammetry
General Files.

Submitted:
10 September 1948

George E. Varnados
George E. Varnados
Topographic Engineer.

✓SV

Review Report T-8645
Topographic Map
Aug. 31, 1949

26. Control:-Triangulation station "Small Brown House, Chimney, 1862," was added to the map manuscript. This station was "probably recovered" by the Field Inspection Party.

Triangulation station "White House with Long L, S. Chimney, 1862," was reported lost by the Field Edit Party and has been deleted from the map manuscript.

Five U.S.G.S. bench marks were recovered on this Quadrangle and are shown on the map manuscript. Recovery cards are filed in the Division of Geodesy.

28. Detailing:-Information concerning the position of town boundaries through water areas is incomplete. The lines were moved during review to run halfway between the land areas that they divide.

31. Low Water and Shallow Lines:-See Review Report for T-8647.

The photographs covering Indian River, West River and Wohoa Bay were taken at nearly high tide. The limits of the foreshore features in these areas were taken from the Hydrographic Surveys and were altered only where a new channel was visible on the photographs. See letter attached to this report, "History of Hydrographic Information," for the Hydrographic Survey numbers.

32. Details Offshore from the MHWL:-Several offshore rock and reefs, not visible on the high water photographs were added to the map manuscript from the old Hydrographic Surveys. These features are accompanied by a note to the hydrographer to investigate their position and height. The existence of most of these rocks was indicated in an approximate position by the Field Editor.

Rocks added from the Hydrographic Surveys are not shown on the registered copies

34. Landmarks and Aids to Navigation:-AaForm 567 was prepared and forwarded to the Nautical Chart Branch for Poms Ledge Beacon. A copy was made a part of this report.

37. Recoverable Topographic and Photo-Hydro Stations:-The positions for the Topographic and Photo-Hydro Stations mentioned in Paragraphs 35 and 36 of the Compilation Report, were determined when the area at Indian River was completed. See Addendum to Compilation Report.

40. Depth Curves and Soundings:-See attached letter "History of Hydrographic Information."

44. Comparison with Existing Surveys:

a)	USGS Columbia Falls Quad 1:62500	1921 Repr. 1944
b)	T-1171	1:10,000 1870
	T-1506	1:10,000 1882
	T-1524	1:10,000 1881

The map manuscript supersedes these surveys for nautical charting purposes.

45. Comparison with Nautical Charts:

Chart No. 304 1:40,000 1943 Corr. 1948

Norton Ledges, shown as rocks awash on the chart, bare 6 feet at MHW.

A wharf W. of Bickford Pt is not shown on the chart.

Piers in Cape Split Harbor, on Hardwood Island and at W. Jonesport are not shown on the chart.

Many reefs in the vicinity of Norton and Doyle Islands are not shown on the chart.

47. Adequacy of the Compilation:-This map, T-8645, is a complete topographic map and has been compared and reconciled with all hydrographic and topographic surveys of record in this Bureau and is, therefore, the most complete and accurate topographic map of record in the area covered.

48. Accuracy Tests:-The vertical Accuracy Test made on this Quadrangle meets the specifications for the project.

The weak area mentioned in Paragraph 26 of the Compilation Report was recompiled using the Horizontal Accuracy Test Points located by the Field Edit Party. See Field Edit Report and Addendum to the Compilation Report.

This map complies with the National Standards of Map Accuracy Requirements.

49. Overlays:-An overlay was prepared showing the border information, road classifications, triangulation stations, bench marks, topographic stations, aids to navigation and spot elevations that are to be shown by the smooth draftsman.

Reviewed by:

Charles Theurer
C. Theurer, 8-31-1949

Approved by:

L. V. Griffith
Chief, Review Section *L.V.G.*

H. Edmondson
Chief, Nautical Chart Branch
Division of Charts

O. S. Reading
Chief, Division of Photo-
grammetry

W. M. Scaife
Chief, Division of Coastal
Surveys *W.M.*

Partially applied to Cht. 304 before Review H.F.S. 6/9/48

" " " " " after review and field edit H.F.S. 8/27/51

" " " " 304 " " " " " ~~8-31-53~~

Applied to Reconst. 304 " " " " " GFU-6-12-56

" " " 305 " " " " " JFW 1/3/58