

5860

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

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photographic

Field No. 272-A Office No. T-5960

LOCALITY

State Maine

General locality Casco Bay

Locality Luckso Sound, Broad Sound,
Mericoneag Sound

194 2

CHIEF OF PARTY

L. W. Swanson

LIBRARY & ARCHIVES

DATE April 1 - 1949

B-1870-1 (1)

5960

Applied to Chart Compilation 201 Feb 12, 1942 H.E. MacEwen

" " " " 3201 Dec 18, 1942 J.T. Walker

" " Reconstruction of Chart 315 (east of 70° or outside the limit of
Ch. 201)

Applied to Chart 315 after review J.T. Walker
June 8 1949 Plegman

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. T-5960

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. T-5960

REGISTER NO.

State Maine

General Locality Casco Bay

Locality Lucas Sound, Broad Sound, Mericousag Sound.

Scale 1:10,000 Date of survey Photographs taken 10-17-41., 1941

~~XXXXXX~~ Air Photo Party # 2.

Chief of party Lieut. (j.g.) L. W. Swanson

Surveyed by Field inspection by, Lieut. (j.g.) E. B. Lowry.

Inked by Rough Draft William A. Rasure.

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated Project # 272^A dated 1-12-42., 1942

Remarks: _____

GPO 206853

Survey received in office: 3 Mar. 1942

Reviewed: 14 July, 1942

Redrafted: 16 Mar. 1946

Published: 15 Oct. 1946

Registered: 11 May, 1948

Data Record T-5960

Photographs

Numbers	Date	Time	Scale	Altitude	Stage of Tides *
6691-6696	10-17-41	10:28-10:41	1:10,000		5.2 ft. above M.L.W.
6707-6712	" " "	10:45-11:02	"		4.1 " " " " "
6842-6843	" " "	1:50-1:51	"		0.1 " " " " "
6767	" " "	12:19-12:30	"		0.8 " " " " "
6761	" " "	12:07-12:14	"		1.0 " " " " "
6763	" " "	12:14	"		0.9 " " " " "

Also 6765-6766 and 6846

* Tide prediction tables for Potts Harbor, Maine

Camera:----- U. S. Coast and Geodetic Survey Nine lens camera.
 Focal length $8\frac{1}{4}$ inches.
 Negatives on file in Washington Office.

SUPPLEMENTAL SURVEYS

Graphic control surveys Field letters # G-J-K-A-E.....
 Hydrographic surveys H-1001 and H-1002...
 Field inspection Lieut. (j.g.) E.B. Lewey... Nov. Dec. 1941
 Name investigation " " " " " " " "

The details on T-5960 are of the date of the photographs.

GENERAL INFORMATION

Chief of party..... Lieut. (j.g.) L. W. Swanson
 Projection by..... Washington Office, Ruling Machine ... Date Unknown..
 Projection checked by.. " " " " " " " "
 Control plotted by William A. Rasure..... 12-22-41.....
 Control checked by Joe Steinberg 12-23-41.....
 Radial plot by William A. Rasure..... Jan. 2-10-41.....
 Radial points pricked by ... " " " " " " " "
 Additional radial points pricked by .. William A. Rasure.. " " " "
 Shoreline and Detail inked by... rough draft... William A. Rasure. Jan. 11 to
 Scale No scale factor 1:10,000.. February 6, 1942

STATISTICS

Area Land..... 7 sq. stat. miles..
 Shoreline (more than 200 meters from opposite shore) . 36 stat. miles.....
 Shoreline (less " " " " " " " ") . None.....
 Roads, streams and trails..... 17 stat. miles.....

REFERENCE STATION

Bates, 1933

North American Datum 1927

Latitude $43^{\circ} - 42' - 47.912''$ 1478.7 (373.1)
 Longitude $70^{\circ} - 04' - 25.393''$ 568.5 (774.8)

Maine - West Coast
 State Grid System

$x = 524,575.55$ ft.
 $y = 320,745.45$ ft.

Position checked by F.H. McBeth

Descriptive report to accompany
Air Photographic Survey sheet No. T-5960
Casco Bay
Maine

Date of this report February 7, 1942.

Instructions:

This rough map drawing is a part of project No. HT 272 dated January 12, 1942.

Control:

The triangulation shown on this sheet and its sources is as follows;

Triangulation used for control;
U. S. C. & G. S.

- Long Island House Chimney, 1933 *west of map area (T-5959)*
- ✓ Great Chebeag Island Church Belfry, 1933
- ✓ Great Chebeag Island Central Landing House, East Gable, 1933.
- ✓ Stockman Island Beacon, 1933.
- ✓ Hope, 1933.
- ✓ Crotch Island, West Neck, South End, House Chimney, 1933.
- ✓ Crotch, 1933.
- ✓ Jewell, 1933.
- ✓ Crotch Island, North End, Chimney, 1933.
- ✓ Bates, 1933.
- ✓ Whaleboat, 1933.
- ✓ Eagle Island, House Chimney, 1933.
- ✓ Haskell Island, 1854, 1911, 1933.
- ✓ Little Mark Island Monument, 1852, 1933.
- ✓ Drunker Ledge Beacon, 1933.
- ✓ Halfway Rock Lighthouse, 1904, 1928, 1933.
- ✓ Bailey Island, South End, Chimney at center of Green Roofed House, 1933.
- ✓ Bailey Island, South End, White Bungalow, East Gable, 1933.
- ✓ Mericonneag Hotel Flagstaff, 1941.
- ✓ Harpswell Neck Basin Point, Chimney at center of Green Roofed Bungalow, 1933.

Triangulation not used for control on this survey because of lack of field inspection:

- Step, 1933.
- Sunset (U.S.E.) 1909, 1933.
- Doyle (U.S.E.) 1909, 1933.
- Chebeag (U.S.E.) 1933.
- ✓ Deer (U.S.E.) 1911, 1933.
- ✓ Brown Cow, 1933.
- ✓ Bang, 1933.
- ✓ Jaquish, 1933.
- ✓ Bailey Island Windmill, 1933.
- ✓ Barr (U.S.E.) 1933.

*Also on map:
Littlefield, 1933
Starb, 1933*

Landmarks recommended for Charting by the Hydrographic party and marked Hydrographic stations are shown with a 2 $\frac{1}{2}$ mm. circle and were used for control on this sheet are as follows:

- House Chimney, Little Chebeag Island, 1941.
- House Chimney, Indian Island Point, 1941.
- Cousin Island, House Chimney, 1941.
- Hope, 1941.
- Crotch Island, House Chimney, 1941.
- Crot (Hydro-Mark) 1941.
- Doe " " 1941.
- Elm " " 1941.
- Tol " " 1941.
- Long " " 1941.
- Ajax " " 1941.
- Pup " " 1941.
- Jewell Island, Tower, 1941.
- Stave Island, House Chimney, 1941.
- Harpswell Neck, House Chimney, 1941.
- Harpswell Neck, Elevated Tank, 1941.
- Barnes Island, Flagpole, 1941.

All natural object triangulation stations were plotted in the usual manner.

All Landmarks and Hydrographic stations with available positions were plotted in the usual manner.

All other triangulation stations, Landmarks, Hydrographic Stations and Hydrographic signals were picked direct from the Graphic Control sheets.

All Hydrographic signals used on this survey are described on this sheet.

RADIAL PLOT;

All triangulation stations, Hydrographic Stations, Landmarks, and Hydrographic signals were picked on the photographs if they could be identified.

Centers were established of adjoining photographs. If the center could not be accurately located, the azimuth line was established on the adjoining photographs.

The photographs were then laid under the sheet and oriented. Natural object triangulation stations were given more weight in controlling the orientation of each photograph than the Landmarks, Hydrographic stations and Hydrographic signals. It was found however that if the Hydrographic signal was easily identifiable it would hold with the triangulation stations. Each center and flight line was marked on the sheet as each picture was laid. The flight lines held in majority of the photographs and none were off over 0.3 mm.

Photographs 6710 and 6712 were found to have double image. On 6710 the double image was around the Island, West Brown Cow. On 6712 around Little Mark Island. The chambers being marked on each photograph.

This method was considered very satisfactory and a good plot was thought to be had.

DETAILING:

The area within this sheet was on the whole covered by a sufficient number of photographs.

The shoreline was detailed in accordance with the instructions for planimetric surveys compiled from aerial photography. Prominent rocks were shown where noted on the field inspection and in some cases where they were plainly noticed on the photographs. Rocks awash that were radially cut in or shown with the dash circle while others were designated by the rock symbol. Rocks Baring were outlined and the amount baring noted.

All roads on this sheet are shown with the single center line and labeled.

All trails were shown with the dash symbol.

All buildings of any importance are believed to be shown.

Halfway Rock is placed on this sheet by an Insert. Photograph 6763 was taken directly over the Island. The only other object on this photograph was Drunker Ledge Beacon. A dog ear was first placed on the sheet and the triangulation station Halfway Rock Lighthouse was plotted in its true position. The photograph was the oriented by holding the lighthouse on the photograph to its plotted position on the dog ear and the photograph then oriented in azimuth with Drunker Ledge Beacon. It was noted that there was little scale difference and Halfway Rock being at the center of the photograph it was traced directly off the photograph to the dog ear. Since there was no other picture of this rock it could not be examined under the stereoscope and with no other survey of this rock to use as a comparison the Mean High Water Line is more or less personal opinion. The dog ear with its projection lines inked in on it was then removed and the triangulation station Halfway Rock Lighthouse was plotted on the smooth sheet in the same Longitude but one minute North in Latitude of its true position. The dog ear was then placed under the sheet and with the projection lines and the triangulation station holding the rock was then transferred to the smooth sheet and marked Insert with the correct Latitude and Longitude being noted within the Insert.

*Shore line on this road corrected
by office from study of 7/10/56 and
the photo graph. B. G. G.*

*There was no just insertion on
half way Rock. B. G. G.*

The use of the projector was very helpful in detailing this sheet.

FIELD INSPECTION:

The sheet was detailed in accordance with the field inspection wherever the field inspection was completed.

RECOVERABLE HYDROGRAPHIC SIGNALS:

Recoverable hydrographic signals have been submitted.

RECOVERABLE TOPOGRAPHIC STATIONS:

Recoverable topographic stations have been submitted.

LANDMARKS FOR CHARTS:

Landmarks for charts have been submitted.

*Submitted by
hydrographic party
L. S.*

GEOGRAPHIC NAMES:

Geographic names shown on this sheet are listed on form M234 in the appendix.

L#
814

*This was not
checked by
Hydrographic
U.S.*

JUNCTIONS:

Junctions were made in good agreement with T-5962 to the North, T-5959 to the West. There was no land Junction between T-5958 and this sheet. No junction was made with T-5963 as it was not completed as of the date of this report.

COMPARISON WITH PREVIOUS CHARTS AND SURVEYS:

Comparison with Photostat of Compilation of previous surveys as compiled by the chart division;

T-5960 is in general good agreement with the previous surveys. a few differences noted as follows;

The previous surveys show five rocks awash at Latitude $43^{\circ}-41.52'$ Longitude $70^{\circ}-05.56'$. No rocks in this area could be distinguished from photographs, however one rock is shown in blue ink on this sheet being taken from Hydrographic sheet H-1002. Field inspection (see field print 6708) verifies the previous survey as to the extent of these rocks.

Boat Sheet The same condition exists at Latitude $43^{\circ}-41.4'$ and Longitude $70^{\circ}-06.31'$ with the previous survey showing several rocks awash. Two rocks are shown on this sheet being taken from H-1002, they are shown in blue ink. Field inspection (see field print 6708) and a note on H-1002 verify the previous survey as to the extent of these rocks.

There is a slight difference in shape of Rogues Island, Latitude $43^{\circ}-42.5'$, Longitude $70^{\circ}-06.65'$, between the previous survey and this sheet.

On Great Chebeag Island at Latitude $43^{\circ}-43.65'$ Longitude $70^{\circ}-06.5'$ there is a displacement of shoreline. T-5960 showing the shoreline to extend approximately 5 mm. at the greatest point farther North East than the previous survey. This probably being due to the fact there is a sand beach at this point and could have filled in since the previous survey was made.

The roads common to both surveys are not in very good agreement, probably due to new roads being built since the previous survey was made.

There is a single rock awash shown on the previous survey at Latitude $43^{\circ}-41.99'$ Longitude $70^{\circ}-04.38'$. This rock could not be distinguished on photographs and is not shown on our tracing of Hydrographic sheet H-1002.

On Eagle Island there is a small displacement of the reef at Latitude $43^{\circ}-42.67'$ Longitude $70^{\circ}-03.41'$. The previous survey showing the reef to extend approximately 2 mm. farther West than sheet T-5960.

From our tracing of the Boat Sheet, Eagle Island Ledge is shown awash at M.L.W. From this party's field inspection it is shown awash at M.H.W. The later is correct, from Stereoscopic examination. It is possible that the note was mis-copied from the Boat Sheet.

There is a slight disagreement as to the size and shape of Haddock Rock between the two surveys. Latitude $43^{\circ}-42.76'$ Longitude $70^{\circ}-02.58'$

On the previous survey, Whale Rock is shown as a rock awash. Latitude $43^{\circ}-42.3'$ Longitude $70^{\circ}-02.3'$. This rock is shown as a baring on sheet T-5960. Also around Jaquish Island there are a few rocks shown awash on the previous survey and ~~some~~ are being shown as baring rocks on this sheet. Part or perhaps all of this difference is due to personal opinion of the field men of the two different surveys in respect to the Mean High Water line.

RECOMMENDATION FOR FUTURE SURVEYS:

The detail on this sheet is believed to be complete in all importance for charting of shore line and interior detail and no additional surveys should be made.

The probable error of radial points and well defined objects along the shoreline is not greater than 0.5 mm. The error of the interior detail of importance on this sheet is probably not greater than 1 mm. where our radial points have been determined by three or more photos.

Respectfully submitted,

William A. Rasure

William A. Rasure
Senior Photogrammetric Aid

Forward Approved *2-26-42*
L. W. Swanson

Lieut. (j.g.) L. W. Swanson, Chief of Party

Date: *2-26-42*

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE
~~TO BE DELETED~~

Ship OCEANOGRAPHER, Portland, Maine

August 5, 1934

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

The positions given have been checked after listing.

J. R. Peacock

Fred. L. Peacock

Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION						METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE		LONGITUDE									
		O	I	D. M. METERS	O	I	D. P. METERS						
	Cupola, (White Barn) Harpswell Neck	43	47	708	70	00	153	N.A. 1927	Topo	1941	X	X	1204, 315 201
	House (S. gable) Birch Island	43	48	1671	70	01	247	"	"	"	X	X	1204, 315 201
	Flagpole Little Flying Point	43	49	1549	70	02	886	"	"	"	X	X	1204, 315 201
	House (Chimney) Harpswell Neck	43	44	1563	70	00	239	"	"	"	X	X	1204, 315 201
	Flagpole Barnes Island	43	44	1784	70	02	652	"	"	"	X	X	1204, 315 201
	Chimney Lower Goose Island	43	47	437	70	02	1142	"	"	"	X	X	1204, 315 201
	Flagpole Lower Goose Island	43	48	123	70	02	379	"	"	"	X	X	1204, 315 201
	House (octagonal) Bustins Island	43	47	1427	70	04	454	"	"	"	X	X	1204, 315 201
	Tower Jewell Island	43	40	1144	70	05	1214	"	"	"	X	X	1204, 315 201
	House (Chimney) Crotch Island	43	41	1291	70	05	1233	"	"	"	X	X	1204, 315 201
	House (N. Gable) Stave Island	43	43	250	70	05	115	"	"	"	X	X	1204, 315 201
	House (S.W. Chimney) Hope Island	43	42	235	70	07	400	"	"	"	X	X	1204, 315 201

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE
~~TO BE CHARTED~~

Ship OCEANOGRAPHER, Portland, Maine

August 5, 1941

I recommend that the following objects which have (~~been~~^{been} inspected from seaward to determine their value as landmarks, be charted on (~~existing charts~~^{existing charts}) the charts indicated.

The positions given have been checked after listing.

Fred. L. Peacock
Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION							METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE		LONGITUDE		DATUM								
		O	I	D. M. METERS	O		I	D. P. METERS						
	House (Chimney), Cousin Island	43	45	138	70	08	674	N.A. 1927	Topo	1941	X	X		1204, 315 201
	House (Chimney), Indian Id. Point	43	43	543	70	08	637	"	"	"	X	X		1204, 315 201
	Dock House (Flag Staff) Falmouth, Foreside	43	44	679	70	11	943	"	"	"	X	X		1204, 315 201
	Flag Staff (Hotel) S. Harpswell	43	44	338.4	70	01	410.6	"	Tri	1941	X	X		1204, 315 201
	Tank (Elevated) ^{GT.} Chebeag Id.	43	45	387	70	06	55	"	Topo	"	X	X		1204, 315 201
	Tank (Elevated) Harpswell Neck	43	44	1447	70	00	908	"	"	"	X	X		1204, 315 201
	House (Chimney) Ram Island	43	38	313.9	70	11	339.8	"	Tri.	1933	X	X		1204, 315 201, 325
	Tank (Elevated) Gr. Chebeag Id.	43	45	297	70	06	300	"	Topo	1941	X	X		1204, 315 201
	Cupola (School) Long Id.	43	41	1048	70	09	629	"	"	"	X	X		1204, 315 201, 325
	Barn (Cupola) Parker Point	43	47	682	70	08	1205	"	"	"	X	X		1204, 315 201
	Tank (Elevated) Mare Point	43	49	1181	70	01	160	"	"	"	X	X		1204, 315 201
	House (Chimney) Little Chebeag Id.	43	42	1550	70	08	915	"	"	"	X	X		1204, 315 201

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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

~~TO BE DELETED~~ } STRIKE OUT ONE

Ship OCEANOGRAPHER, Portland, Maine

August 5, 1934

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

The positions given have been checked after listing.

Fred. L. Peacock

Fred. L. Peacock

Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION							METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE		LONGITUDE			DATUM							
		O	I	D. M. METERS	O	I		D. P. METERS						
	Ho. (Chy); Ministerial Id. <i>5460</i>	43	42.37		70	04.62							1204, 201 315	
	Tower; Peaks Id. <i>58</i>	43	39.38		70	11.73							1204, 201 315, 325	
	Prominent Tank; Gr. Dia. Id. <i>59</i>	43	41.00		70	11.73							1204, 201 315, 325	
	Ho. (Chy.); Groton Id. <i>60</i>	43	41.27		70	06.88							1204, 201 315	
	Tank; Fogg Point <i>61</i>	43	47.83		70	08.08							1204, 201 315	
	Ho. (Chy); Sturdivant Id. <i>59</i>	43	44.28		70	11.23							1204, 201 315	
	Windmill; Little Flying Pt. <i>62</i>	43	48.84 <i>49.8</i>		70	02.65							1204, 201 315, 325	
	Windmill; Long Island <i>59</i>	43	41.05		70	09.58							1204, 201 315	
	Ho. (S.W. Chy); Hope Island <i>60</i>	43	42.13		70	07.30			New Position determined				1204, 201 315, 325	
	House Id. Light <i>58</i>	43	39.34	62.46 <i>62.46</i>	70	12.48			"	"			1204, 201 315, 325	
	Little Diamond Id. Light <i>58</i>	43	40.00	62.46 <i>62.46</i>	70	12.17			"	"			1204, 201 315, 325	
	Fort Scammel Point Light <i>58</i>	43	38.93	62.46 <i>62.46</i>	70	12.86			"	"			1204, 201 315, 325	
	Tower; Cow Island <i>59</i>	43	41.58		70	11.06			This is and Army Searchlight Tower				1204, 201 315, 325	

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

TO BE DELETED

WELCOME TO THE WORLD OF

STRIKE OUT ONE

Ship OCEANOGRAPHER, Portland, Maine

19萬 41

LANDMARKS FOR CHARTS

I recommend that the following objects which have ~~(characterized)~~ been inspected from seaward to determine their value as landmarks, be ~~checked on~~ *(deleted from)* the charts indicated.

The positions given have been checked after listing.

Fred. L. Peacock

Chief of Party.

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

TO BE CHARTED }
STRIKE OUT ONE }

Ship OCEANOGRAPHER, Portland, Maine

August 5 1941

LANDMARKS FOR CHARTS

I recommend that the following objects which have (~~been~~^{are}) been inspected from seaward to determine their value as landmarks, be charted on (~~charts~~^{charts}) the charts indicated.

The positions given have been checked after listing.

21000

Ed. L. Peacock

Fred. L. Peacock

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

GEOGRAPHIC NAMES

Survey No. T - 5960

Name on Survey	<div>On Chart No. 315</div> <div>On previous survey No. 315</div> <div>On U. S. quadrangle Maps</div> <div>From local information</div> <div>Chart 201</div> <div>P. O. Guide or Map</div> <div>Rand McNally Atlas</div> <div>U. S. Light List</div>									
	A,	B,	C,	D	E	F	G	H	K	
<u>Great Chebeag Island</u>	X	*			X					1
<u>Crow Island</u>	X	X		X	X					2
<u>Little Bangs Island</u>	X	X	*	X	X					3
<u>Sand Island</u>	X				X					4
<u>Hope Island</u>	X	X		X	X					5
<u>Rogues Island</u>	X				X					6
<u>Cliff Island</u>	*	X		X	*					7
<u>Jewell Island</u>	X	X		X	X					8
<u>West Brown Cow</u>	X			X	X					9
<u>Bates Island</u>	X				X					10
<u>Ministerial Island</u>	X			X	X					11
<u>Stave Island</u>	X				X					12
<u>Stave Island Ledge</u>	X				X					13
<u>Eagle Island</u>	X	X		X	X					14
<u>Eagle Island Ledge</u>	X			X	X					15
<u>Haddock Rock</u>	X			X	X					16
<u>Whale Rock</u>	X			X	X					17
<u>Upper Flag Island</u>	X	X			X					18
<u>Drunkers Ledge</u>	X				X					19
<u>Halfway Rock</u>	X			X	X					20
<u>Great Mark Island</u>	X			X	X					21
<u>Haskell Island</u>	X	X		X	X					22
<u>Bailey Island</u>	X			X	X					23
<u>Jaquish Island</u>	X	X		X	X					24
<u>Turnip Island</u>	X				X					25
<u>Mink Rocks</u>	X				X					26
<u>Little Mark Island</u>	X	X		X	X					27

M 234

Remarks

Decisions

1	B. Spelled Great Chebeague Island	
2		
3	Cushing Island on U.S.G.S. Quadrangle Map	
4		
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7	A and E, Shown as Crotch Island	
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GEOGRAPHIC NAMES

Survey No. T - 5960

2	Name on Survey	A,	B,	C,	D	E	F	G	H	K		
	<u>Turnip Island Ledge</u>	X			X	X					1	
	<u>Mackerel Cove</u>	X			X	X					2	
	<u>Jaquish Cut</u>	X			X	X					3	
	<u>Coleman Cove</u>	*			X	X					4	
	<u>Johnson Cove</u>	*			X	X					5	
	<u>Deer Point</u>	X				X					6	
	<u>Chandler Cove</u>	X			X	X					7	
	<u>Luckse Sound</u>	X			X	X					8	
	<u>Broad Sound</u>	X	X		X	X					9	
	<u>Mericonesag Sound</u>	X			X	X	(See Note)				10	
	<u>Cliff Island Landing</u>				X						11	
	<u>Punchbowl</u>			X							12	
	<u>Waldo Point</u>			X							13	
	<u>Jenks Landing</u>			X							14	
	<u>Bennett Cove</u>			X							15	
	<u>Ricker Head</u>			X							16	
	<u>Great Harbor Cove</u>			X							17	
	<u>Abner Point</u>			X							18	
	Additional names, due to enlargement of sheet:										19	
	<u>Casco Bay</u>									USGB	20	
	<u>Maine Nos. 24, 123</u>	(if it is desired to apply these road numbers)										21
	<u>Broken Cove</u>	(on sheet, but not on above list)										22
	<u>Water Cove</u>											
	<u>Bailey Island</u>	(village)										24
	<u>Wills Strait</u>										25	
	<u>Ram Island</u>										26	
	<u>Potts Point</u>										27	

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Remarks

Decisions

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4	A, Spelled Colemans Cove	
5	A, Spelled Johnsons Cove	
6		
7		
8		
9		
10	This has been spelled, Mericomneag and Merriconeag. I have been consistent in spelling it through out this report and on the sheet what is beleived to be right.	Merriconeag.
11		
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GEOGRAPHIC NAMES

Survey No. T-5960

GEOGRAPHIC NAMES											
Survey No. T-5960											
3	Name on Survey	A	B	C	D	E	F	G	H	K	
	<u>Harpswell Neck</u>			(two places)							1
	<u>South Harpswell</u>										2
	<u>Bar Island</u>										3
	<u>Torry Rock</u>			(omitted)							4
	<u>Thrumcap</u>										5
	<u>Horse Island</u>										6
	<u>Little Birch Island</u>										7
	<u>Basin Point</u>										8
	<u>Basin Cove</u>										9
	<u>Ash Point</u>										10
	<u>Ash Point Cove</u>										11
	<u>Potts Harbor</u>										12
	<u>Barnes Island</u>										13
	<u>Birch I Ledge</u>			(not Is)							14
	<u>Whaleboat Island</u>										15
	<u>Stockman Island</u>										16
	<u>Goose Nest</u>										17
	<u>Goose Nest Ledge</u>										18
	<u>Central Landing</u>										19
	<u>Division Point</u>										20
	<u>Western Landing</u>					(omitted names or those to be					21
	<u>Indian Rock</u>			(add)		added are circled in red on copies					22
	<u>Cliff Island</u>			(add)	(village)	of "South Harpswell" and "Portland					23
	<u>Artist Point</u>			(add)		East" quadrangles)					24
											25
											26
											27

Names underlined in red approved

by L. Heck on 8/9/46

M 234

Names underlined in red approved

by L. Heck on 8/9/46

DIVISION OF PHOTOGRAMMETRY
Review Report of
Planimetric Map Manuscript T-5960

July 1942

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

Portions of the shoreline were redrawn during review to give a more detailed and accurate form. The map manuscript carries many rocks for which the field inspection furnished bearing heights. The printed map will carry only those for which no elevation is given on hydrographic surveys.

The southern limit of T-5960 has been extended to 43° 40' 18" in order to include all of Jewell Island. Halfway Rock (falling south of the map limit) is made an insert upon T-5960.

41. COMPARISON WITH GRAPHIC CONTROL SURVEYS

T-6847a 1/10000 1941: T-6849a 1/10000 1941; T-6851 1/10000 1941

The plot for this area utilized the topographic stations from the graphic control surveys, which were made prior to the survey for T-5960. No shoreline is given on the graphic control surveys.

42. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

H-6661 1/20000 1941: WD 6662 1/20000 1941: H6732 1/10000 1941

The low water line was transferred to the map manuscript from the hydrographic surveys in two areas.

Rocks not visible on the photographs are not on the map manuscript, even

The shoreline in the vicinity of the pier at Coleman Cove (Great Chebeag Island) and Mackerel Cove (Bailey Island) is superseded by the shoreline on T-5960, which was drawn from more recent photographs.

43. COMPARISON WITH PREVIOUS TOPOGRAPHIC SURVEYS

T-755	1/10000	1855	T-919a	1/10000	1864
T-757	1/10000	1857	T-1056	1/2,000	1867

T-5960 supersedes the previous surveys in their common areas, except for contours and for rocks.

45. COMPARISON WITH NAUTICAL CHARTS

1204	1/80000	315	1/40000
314	1/40000	201	1/25000

46. APPLICATION TO CHARTS

T-5960 was applied to chart 201 prior to this review. No corrections have been made during review to affect the chart.

Reviewed by:

F.H. McBeth *K.H.M.*
F.H. McBeth, 14 July, 1942

Under the direction of

B. G. Jones ✓
Inspected, 14 July, 1942

APPROVED BY:

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

H. B. Edmonson
Chief, Nautical Charts Branch,
Division of Charts

K.T. Adams
Chief, Div. of Photogrammetry

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

Note Additional Review:

In 1946 this manuscript was re-examined and in the review section added

NOTE: — In 1946 H. W. Thune added some rocks, ledges, and their elevations, which were on hydrographic surveys of the area. LTS

Details in need on the file copy of T5960 were inadvertently omitted during drafting and were added from the manuscript prior to registration