8336
WIRE DRAG

ORDERED SMOOTH SHEET FROM VAULT 12-11-72 JKS

Diag. Cht. No. 1202-2.

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey WIRE DRAG

Field No. WAHI-2155WD *Office No.* H-8336 W.D.

LOCALITY

State Maine

General locality Mount Desert Island

Locality South of Great Cranberry I.

1955-56

CHIEF OF PARTY

J. C. Ellerbe

LIBRARY & ARCHIVES

DATE October 30, 1962

USCOMM-DC 5087

8336 WIRE DRAG

Form 537
(Ed. June 1946)

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

HYDROGRAPHIC TITLE SHEET

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

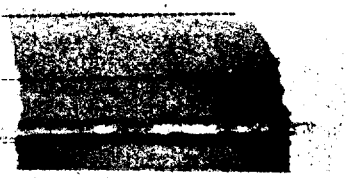
REGISTER No. H-8336

Field No. Wa-Hi-2155WD

State MAINE

General locality ~~COAST OF MAINE~~ MOUNT DESERT ISLAND

Locality ~~MOUNT DESERT ISLAND~~ SOUTH OF GREAT CRANBERRY ISLAND



Scale 1:20,000 Date of survey 22 Aug. 1955-14 June 1956

Instructions dated 11 Feb. 1955 & 9 Oct. 1956

Vessel WAINWRIGHT & HILGARD

Chief of party JOHN C. ELLERBE

Surveyed by D.A. JONES, G.L. SHORT, J.E. GUTH & L.G. TAYLOR

Soundings taken by ~~fathometer~~, graphic recorder, hand lead, ~~wire~~

Fathograms scaled by SHIP PERSONNEL

Fathograms checked by SHIP PERSONNEL

Protracted by W.W. FEAZEL (NORFOLK DISTRICT OFFICE)

DRAG STRIPS INKED

~~Soundings penciled by~~ W.W. FEAZEL

Soundings in ~~fathoms~~ feet at MLW ~~MLLW~~

REMARKS:

U. S. GOVERNMENT PRINTING OFFICE 16—66520-1

DESCRIPTIVE REPORT

WIRE DRAG FIELD SHEET NO. WA-HI 2155-WD

PROJECT: ~~15010~~ CS-265

JOHN C. ELLERBE - CHIEF OF PARTY
COAST OF MAINE

SCALE 1:20,000

A. PROJECT

Supplemental Instructions dated 11 February 1955 and 9 October 1956.

B. SURVEY LIMITS AND DATES

Sheet covers Latitude 44° 04.0' to 44° 20.0' and Longitude 68° 10.0 to 68° 25.5'. In 1955 field work was begun 22 August and was stopped on 22 September, and in 1956 field work was begun on 2 May and completed on 14 June.

C. VESSELS AND EQUIPMENT

The Ships WAINWRIGHT and HILGARD acted as Guide Launch and End Launch respectively. In 1955 launch CS-171 acted as tender and in 1956 a hired Maine lobster boat was used as the tender. Standard wire drag equipment was used throughout. In 1955 launch C&GS-171 was equiped with an unnumbered fathometer. In 1956 the WAINWRIGHT was equiped with fathometer No. 58S, the HILGARD with an unnumbered fathometer, and the hired launch with fathometer No. 139SP.

D. TIDE STATIONS

In 1955 hourly-heights for the reduction of soundings and drag depths were obtained from a portable automatic tide gages at Bass Harbor, Maine. In 1956 they were obtained from a portable automatic gage at Southwest Harbor, Maine.

Reducers were entered on the Boat Sheet as taken from the predicted tide tables.

See Attachment No. 2.

E. SMOOTH SHEET

To be prepared by the Norfolk Processing Office.

F. CONTROL STATIONS

All control stations were located by conventional methods.

See Attachment No. 3.

G. SOUNDINGS AND DRAG TESTS

Soundings were obtained using the 808 fathometer. Test of the drag followed the method outlined in the manual.

H. CONTROL OF WIRE DRAG

Standard dual control methods were used. Cuts to the end buoy and then to the opposite vessel were taken immediately after the fix. The cuts were called plus (+) if object was to the right of the signal and minus (-) if to the left. Length of towline was the distance from the center of the wheelhouse to the end buoy in each case.

J. ADEQUACY OF SURVEY

This survey is considered adequate and no further field work is considered necessary.

K. COMPARISON WITH CHART

In general the wire drag was in agreement with Charts 308, and 306

See Attachment No. 4 for "Tabulation of Hangs".

L. AIDS TO NAVIGATION

See Attachment No. 5

M. FATHOMETER CORRECTIONS

In 1955 an unnumbered fathometer was used on Launch C&GS-171 throughout this sheet. One barcheck affects the work on this sheet. A curve was plotted and corrections scaled off.

See Attachment No. 6.

In 1956 fathometer No. 139-SP was used on the hired lauch throughout this sheet. One bar check affects the work on this sheet. A curve was plotted and the corrections scaled off.

See Attachment No. 6

N. TIME

In 1955 and 1956 Standard 60th Meridian time was used.

P. LIST OF ATTACHMENTS

1. Statistics
2. Tide Note
3. List of Signals
4. Hang Data
5. Aids to Navigation
6. Fathometer Corrections

Submitted:

Jack E. Guth

Jack E. Guth
Lieutenant, C&GS

Approved and Forwarded:

John C. Ellerbe

John C. Ellerbe, CDR, C&GS
Chief of Party per Don A. Jones

STATISTICS

Volume Number	Day Letter	date	Number of Positions	Statute Miles	Sq. Naut. Miles
1	A	8-22-55	47	4.2	
1	B	8-23-55	77	4.9	
1	C	8-24-55	38	3.1	
1&2	D	8-25-55	59	4.9	
2	E	8-26-55	68	6.3	
2	F	8-29-55	68	7.4	
2	G	8-30-55	43	4.5	
3	H	9-2-55	62	6.2	
3	J	9-6-55	62	4.5	
3	K	9-8-55	48	5.0	
3	L	9-9-55	22	1.9	
4	M	9-13-55	58	7.0	
4	N	9-14-55	35	3.2	
4	P	9-15-55	30	3.1	
4	Q	9-16-55	22	2.1	
4	R	9-22-55	34	3.3	
		TOTAL	769	69.9	
5	S	5-2-56	32	2.8	1.4
5	T	5-4-56	71	4.2	2.9
5	U	5-7-56	45	1.5	1.1
5	V	6-13-56	42	2.7	1.6
5&6	W	6-14-56	29	2.4	1.2
		TOTAL	219	13.6	8.2
		COMBINED TOTAL	988	83.5	

TIDE NOTE

In 1955 a portable automatic tide gage was installed and maintained by personnel of the WAINWRIGHT and HILGARD at Bass Harbor, Maine, Latitude 44° 14.4' Longitude 68° 21.2' . The height of Mean Low Water above the zero of the tide staff was 2.6 feet. Hourly heights were scaled from the marigram by party personnel.

In 1956 a portable automatic tide gage was installed and maintained by personnel of the WAINWRIGHT and HILGARD at Southwest Harbor, Maine, Latitude 44° 16.5'; Longitude 68° 18.8'. The height of Mean Low Water above the zero of the tide staff was 3.9 feet. Hourly heights were scaled from the marigrams by party personnel.

"5"-day tides corrected and changed. see vol. 5

LIST OF SIGNALS

See N.P.O. List

Name	Source
BAKER	Triangulation
BASS	do
BEAR	do
BUNK	do
CON	do
DUCKY	do
HEAD	do
HORSE	do
MON	do
PROC	do
SCRAG	do
ACE	Photo-hydro
AMY	do
ART	do
ASK	do
BIG	do
BUD	do
CAB	do
CAM	do
CAN	do
CAP	do
COX	do
CUR	do
DAW	do
DOT	do
DUB	do
DUN	do
EAR	do
EEK	do
END	do
EON	do
EVA	do
FAG	Photo-hydro
FAR	do
FLO	do
FOO	do
FOT	do
FUN	do
GAD	do
GAF	do
GAT	do
GON	do
HEM	do
HIP	do
HOE	do
HOP	do
HUM	do
ICE	do
IKE	do
IMP	do
IVY	do
JAP	do
JAX	do
JIM	do
JOC	do
KED	do
KER	do
KIP	do
LAM	do
LEO	do
LUM	do
MAL	do
MAS	do
MAW	do
MID	do
NAT	Photo-hydro
NET	do
NIP	do
NOD	do
NUB	do
OBI	do
PAM	do
PED	do
PLY	do
POD	do
POI	do
QUA	do
QUI	do
RAY	do
RIP	do
ROC	do
ROW	do
SIC	do
SKI	do
SOL	do
SPA	do
TAN	do
TOM	do
TOW	do
URP	do
VIC	do
WAD	do
WAN	do
WEE	do
WHY	do
WIN	do
WIT	do
WOW	do
YEL	do

See next page.

ATTACHMENT NO. 4

HANG DATA

See flagged hang data on smooth sheet

No.	Latitude	Longitude	Hang Depth	Position Number	Clear Depth	Least Sndg.	Position Number
1	44 16.7' (16'40")	68 14.7' (14' 45")	43.0	46A	40.0	42.7	10C 206
2	44 09.6'	68 13.1'	51.0-60.0	36F	54.5-57.5	57.6	44F 308
3	44 12.7'	68 16.4'	58.0	22J	35.5	48.6	29H 308
4	44 14.2' (14'10")	68 13.1' (13'07")	53.0	12W	48.5	49.5	19W 206

See Smooth Sheet and A and D sheet

LIST OF SIGNALS

H-8336 Wa-Hi-2155WD

TRIANGULATION STATIONS

BAKER	BAKER ISLAND L.H., 1861-1934
BASS	BASS HARBOR HEAD L.H., 1861-1934
BEAR	BEAR ISLAND L.H., 1902-34
DUCK	GREAT DUCK ISLAND L.H., 1902-34
HEAD	GREAT HEAD OBSY., 1934-44
HORSE	HORSESHOE LEDGE BEACON, 1934
MON	BUNKER LEDGE MON., 1863-1944
PROC	PROCTOR, 1934
SCRAG	SCRAG ISLAND, 1875-1934

TOPOGRAPHIC STATIONS

SOURCE T-11345

Bunk Can Daw Ear Ice Mal Ray Vic Wad

SOURCE T-11346

Big	Cab	Cap	Con	End	Foo	Gad	Gat	Jim
Kip	Mid	Net	Nip	Rip	Spa	Tan	Wow	

SOURCE T-11350

Ace	Bud	Cox	Cur	Dub	Dun	Eek	Eva	Fag
Far	Gaf	Gon	Hem	Hip	Imp	Ivy	Jap	Joc
Ked	Ker	Lam	Lum	Mas	Nat	Obi	Pam	Qua
Qui	Roc	Row	Tom	Urp	Wan	Wig	Yel	

SOURCE T-11351

Amy	Art	Ask	Dot	Eon	Flo	Fot	Fun	Hoe	Hop
Hum	Ike	Maw	Nod	Nub	Ped	Ply	Pod	Poi	Sic
Ski	Sol	Tow	Wee	Why	Win	Wit			

SOURCE T-8571

Cam Jax

PHOTOGRAMMETRIC FEATURES

Leo T-11346

FLOATING AIDS TO NAVIGATION

TO ACCOMPANY

WAHI-2155 W.D. H-8336

Name	Lat.	Lon.	Depth	Pos. No.	Date
Otter Cliff Ledge Bell Buoy 1.	44 18.52'	68 10.96'		5a	8-22-55
Lewis Rock Buoy 3A	44 17.03'	68 13.54'		10B	8-23-55
Seal Harbor Lighted Bell Buoy 2.	44 17.15'	68 13.91'	50'	1b	8-23-55
East Bunker ~~Lighted~~ Gong Buoy 2.	44 16.65'	68 12.74'		38A	8-22-55
Crowninshield Point Buoy 1.	44 17.28'	68 14.37'	34'	2b	8-23-55
Bowden Ledge Buoy 4	44 17.06'	68 14.61'		2'B	8-23-55
Harding Ledge Buoy 3.	44 15.66'	68 12.43'		2d	8-25-55
Gilley Ledge Buoy 1.	44 15.3'	68 12.01'		1d	8-25-55
Baker Island Buoy 1A.	44 14.97'	68 11.99'		3d	8-25-55
Baker Island Buoy 1.	44 14.28'	68 11.33'		41v	6-13-56
Baker Island Lighted Whistle Buoy 8A (NOT lighted in 1955)	44 13.59'	68 10.89'		4d	8-25-55
Long Ledge Lighted Gong Buoy 1.	44 13.27'	68 17.82'		5,6 & 7J	9-6-55
The Drums Bell Buoy 1.	44 08.48'	68 18.6'		1q	9-16-55

FORM 197
(3-16-55)

GEOGRAPHIC NAMES

Survey No. H-8336 W.D.

Name on Survey	A On Chart No.	B On previous survey No.	C On U. S. quadrangle Maps	D From local information	E On local Maps	F P. O. Guide or Map	G Rand McNally Atlas	H U. S. Light List	K	
Baker Island	x								x	1
Black Island	x									2
Great Cranberry I.	x									3
Great Duck Island	x									4
Great Gott Island	x								x	5
Greens Islands * *	x	See note below.								6
Little Cranberry I.	x									7
Little Duck Island	x									8
Little Gott Island	x								x	9
Long Island	x									10
Mount Desert Island	x									11
Sutton Island	x								x	12
										13
										14
										15
										16
										17

George D. Bell
Geographic Names Section
15 January 1963

* GREEN Islands is the name used on Corps of Engineers "SWANS ISLAND, MAINE" Quad. 18

* It is also the name used consistently since 1878 in GULF OF MAINE COAST PILOT. 19
Dr. A. J. Wraight

20 21 22 23 24 25 26 27

Form 946

Hydrographic Surveys (Chart Division)

HYDROGRAPHIC SURVEY NO. 8336 W.D.

Records accompanying survey: Smooth sheets 1...;
boat sheets .2...; sounding vols. ..2..; wire drag vols. 13..;
Descriptive Reports .1...; graphic recorder envelopes ..1..;
special reports, etc. 1-A & D Sheet; 1 Cahier-Bar check data &
drag settings; & 1 Roll-Drag strips overlays.....

The following statistics will be submitted with the cartographer's report on the sheet:

		Verific'tn.	Review
Number of positions on sheet		..988.	
Number of positions checked		..151.	5
Number of positions revised		....0.	
Number of soundings revised (refers to depth only)		...0..	
Number of soundings erroneously spaced		...0..	
Number of signals erroneously plotted or transferred		...0..	
Topographic details	Time	...2.hrs	
Junctions	Time	...1.hr.	1 hr.
Verification of soundings from graphic record	Time	..1.hr.	
Special adjustments "S" day tides changed. Drag-strips redrawn on Smooth Sheet and A and D sheet	Time	5.hrs.	

Verification by A. Rose..... Total time 152 hrs. Date 3-4-'66

Reviewed by A. Rose..... Time .16... Date 3-11-'66

(Reviewer's Report awaiting inspection by Ray Carstens, 5-25-'66)

US COMM C&GS DC

FATHOMETER CORRECTIONS

1955

Launch C&GS-171 - Unnumbered Fathometer - Initial set at 0.0 ft.

Date	Depth	Correction
Entire sheet	A-scale (feet)	
	0.0-21.0	∕0.2 (feet)
	21.1-27.5	0.0
	27.6-34.9	-0.2
	35.0-48.8	-0.4
	48.9 - on	-0.2
	B-scale (feet)	
	35.0-49.0	-0.6 (feet)
	49.1-62.9	-0.4
	63.0 - on	-0.2

1956

Hired Launch - Fathometer No. 139SP - Initial set at 0.0 feet

Entire Sheet	A-scale (feet)	ALL	-1.0 (feet)
	B-scale (feet)	ALL	∕2.0 (feet)
	A-scale (fms.)		
	0-2.3		-1.2 (feet)
	2.4-4.0		-1.4
	4.1-5.6		-1.6
	5.7-7.5		-1.8
	7.6 - on		-2.0

NORFOLK PROCESSING OFFICE
ADDENDUM
To Accompany

WIRE DRAG SURVEY H-8336 (Wa-Hi-2155WD)

GENERAL

All drag lines were plotted on separate transparent overlays which contain notes by the smooth plotter explaining the methods used to resolve occasional inconsistencies. Prior hydrographic surveys were used, along with available cuts, to determine the locations of hangs, and all drag strips were checked against prior surveys to see that there were no conflicts between wire drag and hydrographic depths. Numerous revisions were made to drag diagrams so they would accurately reflect the recorded drag data. Pertinent data was shown at each hang with flagged notes on the smooth sheet.

DISCREPANCIES

Lines 45 thru 47A and 49 thru 52H were plotted on overlays, but were not transferred to the smooth sheet as no effective dragging was accomplished. The areas affected were adequately covered by other lines.

Splits were found in the following locations:

Lat.	44-~~16.80~~ 17.00'	Long.	68-13.65'
Lat.	44-10.80'	Long.	68-15.32'
Lat.	44-07.86'	Long.	68-15.40'
Lat.	44-12.75	Long.	68-15.90

Norfolk, Va.
23 Oct.1962

Respectfully submitted,

Hugh L. Proffitt

Hugh L. Proffitt
Cartographer

VERIFIER'S REPORT OF HYDROGRAPHIC SURVEY NO. H-8336 W.D.

The verifier should deal with the present hydrographic survey only, as the reviewer considers its relation to previous surveys and published charts. He should be thoroughly familiar with Chapters 3, 7 and 9 of the Hydrographic Manual.

1. The descriptive report was consulted and appropriate notes were made in soft pencil regarding action taken.

2. Soundings originating with the survey and mentioned in the descriptive report have been verified, including latitude and longitude.

3. All reference to survey sheets mentioned in the descriptive report include the registry number and year.

4. Geographic names of hydrographic features if on sheet are in slanting lettering and of topographic features in vertical lettering.

5. All items affecting the plotting of the survey which are entered in the remarks columns of the sounding records were noted and check marked. In all cases appropriate action was taken.

6. All positions verified instrumentally were check marked in the sounding records.

7. All critical soundings are clear and legible and are a little larger than the adjacent soundings.
None

8. The metal protractor has been checked within the last three months. Plastic Protractor Used

9. The protracting and plotting of all bad crossings were verified.
No crossings

10 All detached positions locating critical soundings, rocks or buoys were verified.

11. The boat sheet was compared with the smooth sheet.

12 The spacing of soundings as recorded in the records was closely followed.

This is a wire-drag survey

13. The bottom characteristics were shown on outstanding shoals.

14. The reduction and plotting of doubtful soundings were checked. "S" day tides changed and corrected. "S" day drag-strip redrawn on Smooth Sheet and A and D sheet in proper color.

15. The transfer of contemporary topographic information was carefully examined.

16. All junctions were transferred and overlapping curves made identical. No verified junctions. H-8337 (a training sheet) partially verified

17. The notation "JOINS H- (19--)" was added in ink for all contemporary adjoining or overlapping sheets now registered. Those not verified are shown in pencil.

18. The depth curves have been inspected before inking. None

19. All triangulation stations and transfer of topographic and hydrographic signals were checked.

20. Heights of rocks were checked against range of tide.

This is a wire-drag survey

21. Rocks transferred from topographic surveys have a dotted curve where shown thereon. Rocks located accurately by hydrographer are encircled by dotted red curve.

22. Unnecessary pencil notes have been removed.

23. Objects on which signals are located and which fall outside of the low water line have been described on the sheet.

24. The low water line and delineation of shoal areas have been properly shown. High water line was checked.

25. Degree and minutes values and symbols have been checked.

26. Questionable soundings have been checked on the fathograms All detached depths were scanned by verifier

(36) RE: "FLOATING AIDS" - "Baker Island Whistle Buoy BA" in Light List, 1955
"Baker Island Lighted Whistle Buoy BI" in Light List, 1956
See pos. 4"d", Launch 171, (Tender Recovd) vol. 1, p. 35

27. Source of shoreline and signals (when not given in report).
T-11,345 ; 11,346 ; 11,350 ; 11,351 and T-8571(1944)
The year for the eleventhousand series, above, is 1952-53

28. All notes on sheet are in accordance with figure 171 in the Hydrographic Manual.

29. All aids located, with those on contemporary topographic sheets, have been shown on survey.

30. Depth curves were satisfactory except as follows:
None

31. Sounding line crossings were satisfactory except as follows:
None

32. Junctions with contemporary surveys were satisfactory except as follows:
Junctional sheets are not yet verified.
H-8337 (1956) WD, East of the South portion of Mount Desert Island, is a training-sheet for new employees and is not completely verified.

33. Condition of sounding records was satisfactory except as follows:
"S" day drag-strip was plotted using original tidal data which was erroneous. The verifier erased and replotted the strip, on the smooth sheet and on the A and D sheet, in the proper color.

34. The protracting was satisfactory except as follows:
Excellent

35. The field plotting of ~~soundings~~ drag-strips was satisfactory except as follows:

36. Notes to reviewer: "Green Islands" on Chart #308 ; "Greens Islands" in List of Geographic Names attached to this report.

Verified by A. Rose Date 3-4-'66

FORM NO. 964A
US COMM-CGS-DC

RHC

FORM C&GS-712
(4-62)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

TIDE NOTE FOR HYDROGRAPHIC SHEET

February 14, 1963

Nautical Chart Division: R. H. Carstens

Plane of reference approved in
15 volumes of sounding records for

HYDROGRAPHIC SHEET 8336

Locality Mount Desert Island, Maine

Chief of Party: J. C. Ellerbe (1955, 1956)

Plane of reference is mean low water reading.

2.6 ft. on tide staff at Bass Harbor (1955)

26.0 ft. below B. M. No 6 (1946)

3.9 ft. on tide staff at Southwest Harbor (1956)
18.3 ft. below BM No 6 (1953)

Height of mean high water above plane of reference is:
Bass Harbor 9.9 ft.
Southwest Harbor 10.2 ft.

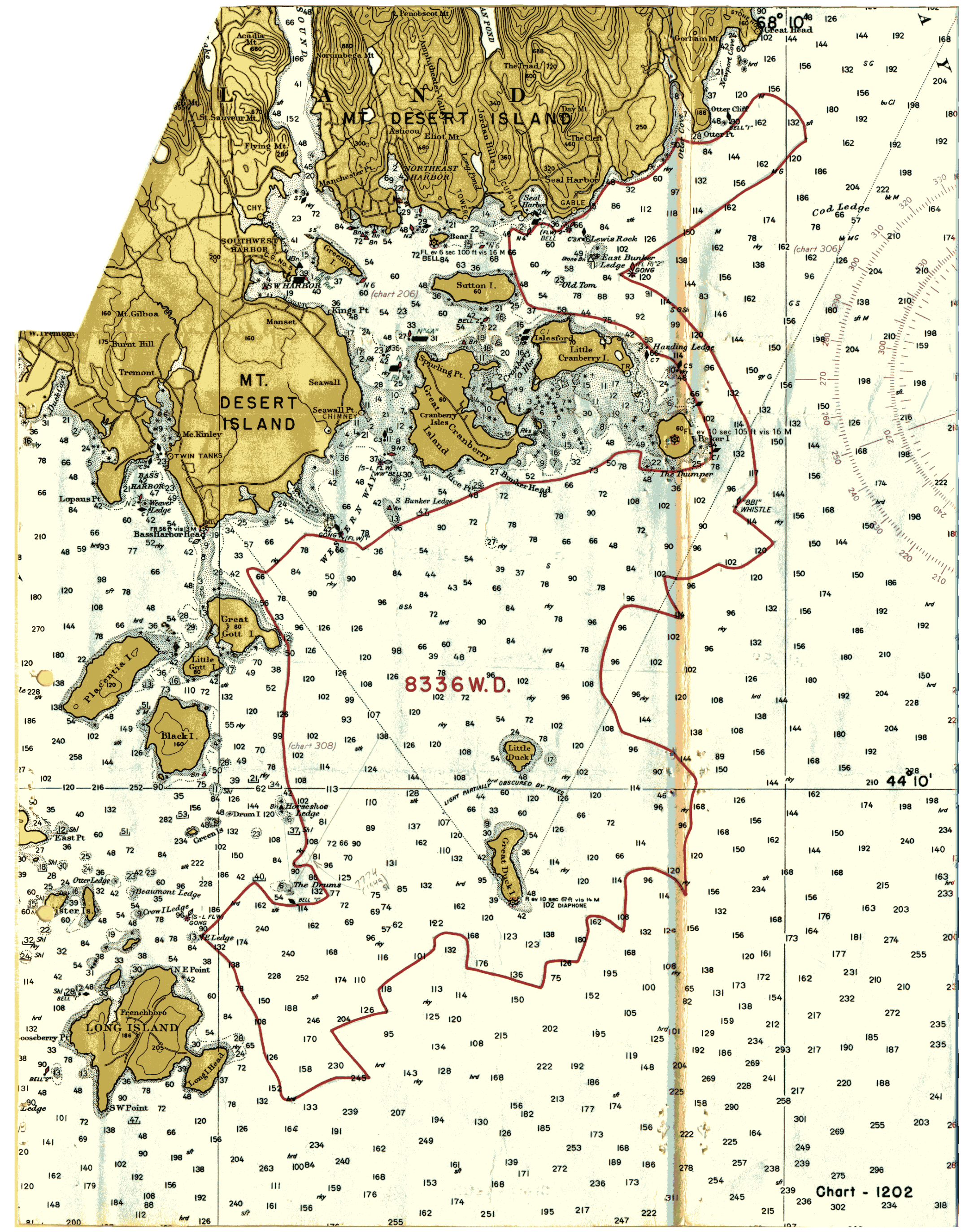
Condition of records satisfactory except as noted below:

NOTE: Tide reducers for positions listed below have been revised in red and verified.

VOL.	POS.
5 ✓	1s to 32s ✓

J. M. Symons
Chief, Tides and Currents Branch

USCOMM-DC 16543-P62


68° 10'
44° 10'
MT. DESERT ISLAND
Penobscot Mt
Acadia Mt.
Norumbega Mt
Amphitheater Valley
The Triad
Gorham Mt
Great Head
Newport Cove
Otter Cliff
Otter Pt
Otter Cove
Day Mt.
The Cleft
Asticou
Eliot Mt.
Jordan Hills
Long Pond
TOWER
CUPOLA
NORTHEAST HARBOR
Seal Harbor
GABLE
Manchester Pt.
St. Sauveur Mt.
Flying Mt.
CHY.
SOUTHWEST HARBOR
C.G. No. 5
SW HARBOR
Greening I.
Bear I
Lewis Rock
East Bunker Ledge
Old Tom
Sutton I.
Cod Ledge
(chart 306)
(chart 206)
Kings Pt
Manset
Mt. Gilboa
W. Tremont
Burnt Hill
Tremont
Dude Cove
Seawall
Seawall Pt.
CHIMNEY
Spurling Pt.
Great Cranberry Island
Cranberry Isles
Cranberry I.
Little Cranberry I.
Islesford
Harding Ledge
Baker I
The Thumper
FL ev 10 sec 105 ft vis 16 M
Mc.Kinley
TWIN TANKS
BASS HARBOR
Lopaus Pt.
Weaver Ledge
Bass Harbor Head
FR 56 ft vis 13 M
WESTERN WAY
Rice Pt.
27 Bunker Head
S Bunker Ledge
"SBI" WHISTLE
8336 W.D.
Great Gott I.
Little Gott I.
Placentia I.
Black I.
(chart 308)
Little Duck I.
Great Duck I.
FL R ev 10 sec 67 ft vis 14 M
102 DIAPHONE
LIGHT PARTIALLY OBSCURED BY TREES
Horseshoe Ledge
Drum I
East Pt
Green Is
Beaumont Ledge
Crow I Ledge
NE Ledge
The Drums
NE Point
Frenchboro
LONG ISLAND
Long I Head
SW Point
Chart - 1202

NAUTICAL CHARTS BRANCH

SURVEY NO. H-8336 W.D.

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
11-9-62	1202	G.R. Johnson	Before ~~After~~ Verification and Review Partly Applied Revised Some Soundings.
11-13-62	1106	G.R. Johnson	Before ~~After~~ Verification and Review Partly Applied thru cht 1202 drg #18
12/3/62	71	W.W. Evans	Before ~~After~~ Verification and Review Exam for critical corr's - no corr. at this time
12-20-62	70	G.R. Johnson	Before ~~After~~ Verification and Review No Corr. Examined thru cht 1106 drg #17
12-13-63	307	M. Rogers	Before ~~After~~ Verification and Review Examined - No Corr - falls outside reconstruction limits.
12/18/63	306 Rec	C Helmer	Before ~~After~~ Verification and Review appl critical sdgs
5/22/64	206	J.T. Gallahan	Before ~~After~~ Verification and Review ~~chart 1106 & 307~~ added 42 sdg -
10-16-64	308	J. McEvoy	Before ~~After~~ Verification and Review soundings applied thru Drawing #306 also Hydro survey
3-28-66	308	G.R. Johnson	~~Before~~ After Verification and Review ✓ before insp. Partly Appl'd
3-28-66	306	G.R. Johnson	~~Before~~ After Verification and Review ✓ before insp. Partly Appl'd
5-5-70	71	Eric Frey	Fully appd after Review no corrections.
6-27-70	70	Jeffrey Stuart	Fully appd after Review no Corrections (Thru cht 308)
10/27/70	206	B Fernandes	After Verification + Review before Inspection Part Appd
5-8-75	306	Stephen M. Hill	After V & R. partly applied.
5-8-75	1106	Steph M. Hill	After V & R " "

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

FORM C&GS-8352
(3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. H8336 W.D.

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
5-12-75	70	Stephen M. Hill	~~Full~~ Part ~~Before~~ After Verification Review ~~Inspection~~ ~~Signed~~ Via
			Drawing No. 39 Applied thru 1106 after V&R
6-9-75	1202	Stephen M. Hill	Full Part ~~Before~~ Before After Verification Review Inspection Signed Via
			Drawing No. 26 NO CORRECTIONS, THRU 308 & 306
5-12-75	71	Stephen M Hill	~~Full~~ Part ~~Before~~ After Verification ~~Review~~ ~~Inspection~~ Signed Via
			Drawing No. 29 no corrections
4-1-85	13321	Walter J. Higgins	~~Full~~ Adequately ~~Part~~ ~~Before~~ and Before After Verification Review ~~Inspection~~ Signed Via
			Drawing No. 10 no corrections, adequately applied
XB 4-22-85	13318	Walter J. Higgins	~~Full~~ Adequately ~~Part~~ ~~Before~~ and Before After Verification Review ~~Inspection~~ Signed Via
			Drawing No. 22 applied thru CHT 13321 #10
7-29-85	13313	Walter J. Higgins	~~Full~~ Adequately ~~Part~~ ~~Before~~ and Before After Verification Review ~~Inspection~~ Signed Via
			Drawing No. 29 Adequately applied survey
8-8-85	13312	Walter J. Higgins	~~Full~~ Adequately ~~Part~~ ~~Before~~ and Before After Verification Review ~~Inspection~~ Signed Via
			Drawing No. 31 Adequately applied survey
3-7-90	13260	Russell P Kennedy	~~Full~~ Adequately ~~Part~~ ~~Before~~ After Verification Review ~~Inspection~~ Signed Via
			Drawing No. 39 Adequately applied
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 8558-P63