

6851

Graphic Control

U. S. COAST & GEODETIC SURVEY

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Form 504 Rev. Dec. 1933	
DEPARTMENT OF COMMERCE	
U.S. COAST AND GEODETIC SURVEY	
XXXXXXXXXX DIRECTOR	
L. O. Colbert	
DESCRIPTIVE REPORT	
Topographic XXXXXXXXXX	Sheet No. T6851
Graphic Control	
State Maine	
LOCALITY	
Casco Bay	
Mericoneag Sound and Vicinity	
1941	
CHIEF OF PARTY	
Fred L. Peacock	

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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. J

REGISTER NO. T-6851 [Graphic Control]

State Maine

General Locality Casco Bay

Locality Mericoncag Sound and vicinity.

Scale 1 : 10000 Date of survey June & July, 1941

Vessel Ship OCEANOGRAPHER

Chief of party Fred. L. Peacock

Surveyed by Charles A. Schanok

Inked by Charles A. Schanck

Heights in feet above ----- to ground to tops of trees

Contour, Approximate contour, Form line interval ----- feet

Instructions dated May 7, 1941, 1941

Remarks: _____

DESCRIPTIVE REPORT

to accompany

GRAPHIC CONTROL SHEET NO. J (FIELD)

T-6851 **Graphic Control**

CASCO BAY

October 8, 1941

INSTRUCTIONS:

The work covered by this report was performed in accordance with Paragraph 8, Instructions, Project C.S.-265, dated May 7, 1941, referenced 22 mjc - 1995 OC 1.

SCALE:

The scale of this sheet is 1 : 10000.

PURPOSE AND SCOPE OF WORK:

The primary purpose of this graphic control survey was to locate signals for control of hydrographic and wire drag surveys in the area. Since air photographic surveys for this area are contemplated in the near future no detailed topography was surveyed except the location of uncharted commercial wharves. The wharves of the Casco Bay Line were located. There are three of these within the area covered by this survey; one at Signal Red near the southwest tip of Orr Island; one at Signal Liza in Mackerel Cove on Bailey Island; and one at Signal Dock in Potts Harbor.

The pleasure pier located at Latitude $43^{\circ} 45'$, Longitude $70^{\circ} 01.4'$ was rodded in when a setup was made at Signal Us. There are a number of similar piers throughout this area but no special effort was made to locate them because they consist only of a catwalk supported by stone cribs which lead out to the low water line. During the summer season floats are moored off the outer end of such piers. These floats are beached during the winter.

LIMITS:

The work on this sheet includes the location of signals on the eastern shore of the southern part of Harpswell Neck, on the southern end of Orr Island, on Bailey, Pond, Jaquish, Turnip, Ram, and Great Mark Islands, and on the eastern side of Haskell Island. This sheet overlaps Sheets G (field) and K (field) on the west. The work was not extended beyond the northern or eastern limit of this sheet.

T-68292 (1942) on north
T-68296 (1942) on east

METHODS:

The work on this sheet was done in accordance with general practice on graphic control surveys. Most of the signals were located by three or more cuts taken from triangulation stations or previously located graphic control stations. Some of the signals in the northern part of Potts Harbor and in Mackerel Cove were located by two cuts and a rod reading. In the little cove at the southern end of Orr Island five (5) signals were located by a single cut and rod reading.

GEOGRAPHIC NAMES:

No investigation was made of the geographic names in this area.

RECOMMENDATIONS FOR ADDITIONAL WORK:

A new detailed topographic survey of this area is recommended.

STATISTICS:

One hundred three (103) signals were located on this sheet.

LANDMARKS:

Landmarks recommended for charting in this area were made the subject of a separate report.

Respectfully submitted,

Charles A. Schanck
Charles A. Schanck, Lt.(j.g.), C&GS,
U.S.C. & G.S.S. OCEANOGRAPHER.

October 8, 1941

Approved and forwarded:

Fred. L. Peacock
Fred. L. Peacock,
Chief of Party, C&GS.

This graphic control sheet has been compared with contemporary hydrographic surveys. No further review by the Hydrographic Survey Section is necessary at the present time

R.H. Corstens 6/5/46

Completed in Norfolk Processing Office on March 4, 1942.
Geographic names from Chart #315.

3/10/42
Norfolk Processing Office,
Norfolk, Virginia.

D.A. Jones,
aid, C&GS.

APPENDIX
to
REPORT for TOPOGRAPHIC SURVEY
J(FIELD)
MARKED GRAPHIC CONTROL STATIONS

In accordance with instructions in the Director's letter No. 22, MJC 1995 OC 4, dated August 20, 1941, three graphic control stations in the area of this survey were permanently marked with hydrographic station marks. The field work on this survey had been completed when these instructions were received so one of the marks was set eccentric to the located signal, tied in by distance and direction, and then plotted on the sheet.

The marks were set as follows:

*Remark: Station Zulu, which also falls
on this sheet is referred to in
Descriptive Report 6929 - (see idem)*

AJAX (south end of Potts Point)

Mark set on range between signal AJAX and signal
HAT, 3.20 meters (10.5 ft.) from signal AJAX.

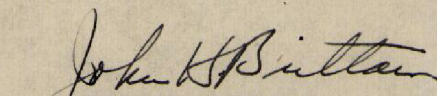
LONG (on Bar Island, Potts Harbor)

Same position as signal LONG.

DOE (on point on west side of Mackerel Cove, Bailey
Island)

Same position as signal DOE.

The description and positions were forwarded with Special
Report, Anchorage Control Stations for Chart No. 201, on October
15, 1941.


John H. Brittain,
Lieutenant (j.g.) C&GS

Remarks

Decisions

1		437700
2		"
3		437699
4		437700
5		437700
6		"
7		437699
8		437700
9		436700 O.S.G.B
10		437700
11		"
12		"
13		"
14		437700
15		"
16		"
17		437700
18		"
19		437700
20		437699
21		437700
22	Pending with v.s.G.B (orr/ovrs)	437699
23	" (name form and location)	437700
24		437699
25		437700
26		"
27	North of Pond I.	437699

GEOGRAPHIC NAMES

Survey No.

T6851

Graphic Control

GEOGRAPHIC NAMES											
Survey No. T6851											
Graphic Control											
Name on Survey	A,	B,	C,	D	E	F	G	H	K		
Ash Point										1	
Ash Point Cove										2	
Bailey Island										3	
Bar Island										4	
Basin Cove										5	
Basin Point										6	
Beals Cove										7	
Broad Sound										8	
Casco Bay										9	
Eagle Island										10	
Great Mark Island										11	
Harpswell Harbor										12	
Harpswell Neck										13	
Haskell Island										14	
Horse Island										15	
Interval Shoal										16	
Jaquish Gut										17	
Jaquish Island										18	
Little Mark Island										19	
Lowell Island										20	
Mackerel Cove										21	
Orr Island										22	
Peter Cove										23	
Pond Island										24	
Potts Harbor										25	
Potts Point										26	
Ram Island										27	

M 234

Remarks

Decisions

1		437699
2		437700
3		"
4	Pending with U.S.G.B	437699
5	"	437700
6	Near (east of) Potts Harbor	437700
7		
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GEOGRAPHIC NAMES

Survey No. **T6851****Graphic Control**

GEOGRAPHIC NAMES										
Survey No. T6851										
Graphic Control										
Name on Survey	<div>On Chart No.</div> <div>On previous survey No.</div> <div>On U. S. quadrangle Maps</div> <div>From local information</div> <div>On local Maps</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>Stover's Point</u>										1
<u>Turnip Island</u>										2
<u>Upper Flag Island</u>										3
Wills Straight										4
Merriconeag Sound										5
<u>Ram Island</u>										6
										7
	Names underlined in red approved									8
	by L. Heck on 4/27/44									9
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M 234

Names underlined in red approved

by L. Heck on 4/27/44

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
PHOTOSTAT OF

No. ~~xxxx~~

No. T **T6851**
Graphic Control

received March 19, 1942
registered March 25, 1942
verified
reviewed
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

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RETURN TO

82	R. W. Knox
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