

6925
a&b

Graphic Control

Diag'd on Diag. No. 1204-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic Graphic Control
T-6925 a
Field No. A-43, B-43 Office No. T-6925 b

LOCALITY

State Maine
General locality Muscongus Bay
Locality Muscongus Bay & Muscongus Sound

1943

CHIEF OF PARTY

L. P. Raynor

LIBRARY & ARCHIVES

DATE December 21, 1943

B-1870-1 (!)++

6925
a&b
Graphic Control

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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.

A-43
Field No. B-43
T-6924a
REGISTER NO. T-6924b

State Maine
General locality Muscogus Bay
Locality Muscogus Bay and Muscogus Sound
Scale 1:10 000 Date of survey September, 19 43
Vessel LYDONIA
Chief of party L. P. Rayner
Surveyed by William F. Deane
Inked by William F. Deane
Heights in feet above to ground to tops of trees
Contour, Approximate contour, Form line interval feet
Instructions dated May 7, 1941 & Suppl. Aug. 17, 19 43
Remarks: This sheet was surveyed for graphic control only

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEETS A-43 (REG. NO. T-692⁵a) and B-43 (REG. NO. T-692⁵b)

PROJECT CS-265

U.S.C. & G.S.S. LYDONIA

L. P. RAYNOR, COMMANDING

1943

Authority: This survey was made in compliance with the Director's Instructions dated May 7, 1941 and Supplemental Instructions dated March 16, 1943 and August 17, 1943.

Scope: The area embraced by this survey is bounded by Long. $69^{\circ}25'$ on the east, Long. $69^{\circ}30'$ on the west, Lat. $43^{\circ}52.5'$ on the south, and Lat. $43^{\circ}58'$ on the north.

Methods: Standard planetable methods were used throughout. Shoreline was surveyed only in the vicinity of set-ups for graphic control. The survey is primarily one of graphic control to locate signals for use in hydrography. Only two stations could be occupied as a base for this control, these were: Gull 1959 and Browns Head₂ 1954. The remainder of the triangulation stations recovered were used for resection and orientation purposes. No traverses were run.

Accuracy of Survey: No tie could be made to triangulation stations at the north end of the northerly sheet since no stations were in existence. A check in azimuth was made on the Round Pond church spires and the agreement was exact in the case of the white spire but was approximately three meters out on the brown spire. This party received conflicting local advice as to repairs to both churches so it is assumed that the check in azimuth was sufficient. An exact check or agreement was made on objects in Round Pond and Long Cove as shown by the air photo compilation.

Recoverable stations: Descriptions and positions of marked stations are submitted on Form No. 524.

Magnetics: Magnetic meridians were taken with a declinatoire at topographic station Rid, and triangulation stations Bar Island Chimney, Browns Head₂, and Gull.

Statistics:

Miles of graphic control control, linear	14.3
Area in square statute miles	9
Number of stations located	58

Respectfully submitted,

William F. Deane
William F. Deane,
Lieut., C. & G. S.

Approved and Forwarded:

L. P. Rayner
L. P. Rayner, Lieut. Comdr.,
Commanding LYDONIA

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

R. H. Carstens 6/6/46

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H

No. T

T6925 a

T6925 b

Graphic Control

{ received Dec. 21, 1943

{ registered Dec. 21, 1943

{ 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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Remarks

Decisions

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GEOGRAPHIC NAMES

Survey No.

15025

Graphic Control

Name on Survey

On Chart
No.

On previous survey
No.

On U. S. quadrangle
Maps

From local
information

On local Maps

P. O. Guide or Map

Rand McNally Atlas

U. S. Light List

A

B

C

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H

K

Maine

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Muscongus Island

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Muscongus Sound

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Muscongus Bay

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