

7044

Graphic Control

Diag'd. on Diag. Ch. 8252-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC  
Field No. PA-C-47 Office No. T-7044

LOCALITY

State Southeastern Alaska  
General locality Sitka Sound  
Locality Deep Inlet

1947

CHIEF OF PARTY

Glendon E. Boothe

LIBRARY & ARCHIVES

DATE APR 30 1948

B-1870-1 (1)

7044

Graphic Control

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO. T-7044

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. PA-C-47

REGISTER NO. T-7044

State Southeastern Alaska

General Locality Sitka Sound - Baranof Island

Locality Deep Inlet

Scale 1:10,000 Date of survey July, 1947

Vessel PATTON

Chief of party Glendon E. Boothe

Surveyed by Arthur L. Wardwell

Inked by Arthur L. Wardwell

Heights in feet above \_\_\_\_\_ to ground ~~to tops of trees~~

Contour, Approximate contour, Form line interval — feet

Instructions dated 14 April, 1947

Remarks: Project CS-247

DESCRIPTIVE REPORT TO ACCOMPANY  
TOPOGRAPHIC SHEET T-7044 (PA-C-47)

DEEP INLET, ALASKA

SCALE 1:10,000

GLENDON E. BOOTHE, CHIEF OF PARTY

U. S. C. & G. S. S. PATTON

AUTHORITY

The survey was made in accordance with Revised Instructions of 14 April 1947, Project CS-247.

PURPOSE

The purpose of the survey was to locate signals for use of the hydrographic party.

CONTROL

This party extended triangulation the entire length of Deep Inlet from stations located in 1938 and 1942 near the entrance. These 1947 stations furnished control for locating the few additional signals necessary for the hydrography.

SURVEY METHODS

Standard graphic control methods were used in locating topographic stations. There are no rocks awash or reefs extending into Deep Inlet.

SHORELINE

Where practicable, the shoreline was rodded in in the vicinity of the planetable set-ups. Actual rod readings are shown by black dots in the broken line which indicates the HWL. The shoreline is to be obtained from air photographs, field inspection of which was done by this party.

COMPARISON WITH PREVIOUS SURVEYS

The small amount of shoreline rodded in compares satisfactorily with Sheet T-2149, scale 1:20,000, surveyed in 1893. The group of five rocks awash shown on Chart 8255 as being at the head of Deep Inlet should be deleted. This area is a gravel and loose rock beach. *Deleted chart 8255 (1948)*

GEOGRAPHIC NAMES *814*

Deep Inlet is the only charted name within the area.

Submitted by

*Arthur L. Wardwell*  
Arthur L. Wardwell  
Lieut., USC&GS

Approved and Forwarded:

*Glendon E. Boothe*  
Glendon E. Boothe,  
Lieut. Comdr. USC&GS,  
Comdg. USC&GSS PATTON.

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

*J. A. Winsmore*

*12/9/48*



# GEOGRAPHIC NAMES

Survey No.

**T7044**

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

D

E

F

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