

6960

Diag. Cht. No. 8865-1

Form 504.

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. 305676-105 Office No. T-6960

LOCALITY

State Aleutian Islands

General locality Attu Island

Locality Massacre Bay

1943

CHIEF OF PARTY

W. M. Scaife

LIBRARY & ARCHIVES

DATE June 13, 1944

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.

Field No. 305676-105

REGISTER NO.

State Alaska Aleutian Islands

General locality Attu Island
Aleutian Islands

Locality Massacre Bay, Attu Island

Scale 1:20,000 Date of survey May, 19 43

Vessel HYDROGRAPHER

Chief of party W. M. Scaife

Surveyed by _____

Inked by _____

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated Acting under instructions from U.S.N., 19 43

Remarks: _____

Topographic Sheet 305676-105

Massacre Bay, Attu Island

This sheet was prepared by the party of the HYDROGRAPHER, acting under Navy instructions. No report by the field party is known of. The attached sheet is a copy of page 3 of the report for H-6940.

The cuts to many rocks were replotted on an overlay to H-6939, with hydrographic cuts added. The cuts to rocks should be examined in connection with additional information found in surveying H-6939 and H-6940 and further explained in the reports for these sheets.

This topographic sheet was forwarded by Express in package #451, May 27, 1944.

Respectfully submitted,

Edgar H. Smith

Edgar H. Smith

Assoc. Cartographic Engineer
Seattle Processing Office.

Forwarded & Approved

J. St. Hardy
officer in charge
S.P.O.

Topographic Sheet 305676-105-

This is on brown boat sheet paper.

The signals on this sheet are located by sextant angles which were recorded in a sounding record. Triangulation stations were used as bases and signals located from them were used as angle points. Many cuts were taken to rocks and tangents. It is not known how the shoreline was put on the sheet. Signals are so frequent that shoreline could be well sketched from inspection, supplemented by information from the many aerial photographs available, and the sextant cuts. Also, sextant fixes were taken at points along the shoreline.

Part of the topography was plotted also on scale 1:16,000 on boat sheet 305676-107 (H-6940).

All cuts to signals were replotted on the smooth hydrographic sheets, H-6939 and H-6940. The good intersections obtained show that the angles were carefully observed and accurately recorded. The smooth plotting was carefully checked. There are differences from the field plotting of sheet 305676-105, but the smooth sheet plotting was held.

Signal Fun- No record was found for locating this signal other than the topographic sheet. It was transferred by distances from neighboring signals making some adjustment for differences between smooth sheet and topographic sheet in the positions of the signals so used.

Shoreline was transferred to smooth sheets H-6939 and H-6940 by adjusting from signal to signal along shore.

The book containing cuts is filed with the sounding records of H-6940 as Volume #17.

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H
No. T **T6960**

received
registered
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.

ROUTE		Initial	Attention called to
20			
22			
24			
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40			
62			
63			
82			
83			
88			
90			

RETURN TO

82	
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[Handwritten signature]

GEOGRAPHIC NAMES

Survey No.

T-6960

GEOGRAPHIC NAMES											
Survey No.											
T-6960											
Name on Survey											

L. Heck 11/11/44

REVIEW OF T-6960 (1943)

This survey should be considered as of a reconnaissance nature. The signals and certain low water features were located by sextant cuts filed with H-6940 (1943). The recorded cuts were independently plotted on H-6940 and the shoreline was transferred by adjusting between signals. There are differences of as much as 25 meters in the separate plotting of some of the signals and triangulation stations. The ledge line is probably only approximate and all low water features should be considered with the additional information from H-6940.

(Sgd.) R. H. Carstens

R. H. Carstens

Inspected by H. R. Edmonston

NAUTICAL CHARTS BRANCH

SURVEY NO. T-6960

Record of Application to Charts

[illegible]

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.