### DESCRIPTIVE REPORT

**Type of Survey** | GRAPHIC CONTROL  
--- | ---  

**Field No.** | E-44  
**Office No.** | T6972a  
**Graphic Control** |  

### LOCALITY

**State** | ALASKA - Aleutian Islands  
**General locality** | ALEUTIAN ISLANDS, ATTU ISLAND  
**Locality** | HOLTZ BAY  

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**CHIEF OF PARTY**  
Roland D. Horne  

### LIBRARY & ARCHIVES

**DATE** | FEB 2, 1945
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.  

Register No.  

State  
Alaska—Aleutian Islands  

General Locality  
Aleutian Islands, Attu Island  

Locality  
Holtz Bay  

Scale  1:10,000  

Date of Survey  
September, 1944  

Vessel  
U.S.C. & G.S.S. Explorer  

Chief of Party  
Roland D. Horne  

Surveyed by  
Howard S. Cole  

Inked by  
Howard S. Cole  

Heights in feet above NHW to ground  

Contour, Approximate contour, Form line interval  

Instructions Dated  
August 14, 1944  

Remarks:  

...
DESCRIPTIVE REPORT
TO ACCOMPANY
GRAPHIC CONTROL SHEET "P"
HOLTZ BAY, ATTU ISLAND, ALASKA.

AUTHORITY:

Instructions Project 21, Holtz Bay and approaches, Attu Island, Alaska, dated August 14, 1944.

CONTROL:

Triangulation by U.S.E.D. in 1943 and by the Ship EXPLORER, in 1944.

METHODS:

Standard planetable methods were used and most of the signals were located by three or more cuts from the triangulation stations. A few were located by rod readings only.

ERRORS:

No traverse was run on the sheet and the control stations as plotted gave good intersections on the various signals.

TOPOGRAPHIC FEATURES:

The topographic features shown were obtained while waiting for the completion of the triangulation or during the process of locating the signals. The elevations on "WEST PEAK 1944" and "HOLTZ PEAK 6" were obtained from vertical angles using the alidade.

The dashed line between signals "Fig" and "Pod" outlines the limit of the ledges along the shore. Between signals "Gun" and
"Fig" the shoreline is a wide sand beach. A wide sand beach is also found between signals "Owl" and "Law". Most all the rest of the shoreline on the sheet is rocky.

RECOMMENDED NAMES:

The names "East Arm" and "West Arm" in Holtz Bay, are from the U.S. Engineer's Quadrangle Sheets.

STATISTICS:

Statute miles of shoreline - 3.6

Respectfully submitted,

Howard S. Cole
Howard S. Cole,
H. & G. Engr.

APPROVED AND FORWARDED:

Roland D. Horne
Roland D. Horne,
Commanding Officer,
U.S.C. & G.S.S. EXPLORER.
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Details shown in green on T-6972-A were compiled from air photographs in this office.

Photographs:

2-4, 35-36, 65, 66, and 48-70, at 1:10,000, dated 1944.
V2-9, V2-10, V2-11, V3-3, at 1:26,000, dated 1943.

(61-63, at 1:10,000, dated 1944 and 2V14-19, 2V14-20, 2V15-51, 2V16-53, at 1:26,000, dated 1943 applied to T-6972-B.)

Field Inspection:

Photographs field inspected by planetable party. Field inspection covered the location of triangulation stations, hydrographic signals, shoreline, ledges, off-shore rocks and reefs. The entire sheet is covered by field inspection on 1:26,000 photographs.

Compilation:

Compilation done by holding the hydrographic signals, triangulation, or any other prominent landmarks shown on the planetable survey that could be identified on the photographs. Shoreline was redelineated on the 1:10,000 photographs with the aid of a stereoscope and transferred to the sheet by use of a vertical projector. Shoreline indicated with a dashed line in shadows.

Compiled by: S. W. Trow and K. N. Maki

Verified by: C. H. Makei

K. C. Lande

Note: This report also applies to T-6972-B.

Shoreline on the eastern shore of East Arm added from 1:26,000 photos. This shoreline is in shadows on the 1:10,000 photos. All offshore rocks in the area inside the red line could not be added due to small scale and poor photo quality.

Inspected: J. A. McCormick
10/11/45
### Descriptive Report

**Type of Survey**: Graphic Control Sheet

**Field No.** EX-G-44  **Office No.** T6972b

**Locality**

**State**: Alaska - Aleutian Islands

**General Locality**: Aleutian Islands, Attu Island

**Locality**: Holtz Bay & Approaches

**Chief of Party**: Roland D. Horne

**Library & Archives**

**Date**: FEB 2, 1945
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.:

REGISTER NO. T647Z b

State: ALASKA

General locality: ALEUTIAN ISLANDS, ATU ISLAND

Locality: HOLTZ BAY AND APPROACHES

Scale: 1:20,000 Date of survey: September, 1944

Vessel: Ship EXPLORER

Chief of party: Roland D. Horne

Surveyed by: Howard S. Cole

Inked by: Howard S. Cole

Heights in feet above MHW to ground

Contour, Approximate contour, Form line interval: feet

Instructions dated: August 14, 1944

Remarks: 


DESCRIPTIVE REPORT
TO ACCOMPANY
GRAPHIC CONTROL SHEET "G"
HOLTZ BAY and APPROACHES, ATTU ISLAND

AUTHORITY:
Instructions Project 21, Holtz Bay and Approaches, Attu Island, dated August 14, 1944.

CONTROL:
Triangulation by the U.S.E.D. in 1943 and by the Ship EXPLORER, in 1944. Datum is U.S.N. GANNET 1934.

METHODS:
Standard planetable methods were used. Short traverses were made between "Brad" and "Park", and for the shoreline between "Glen" and "Pic".

ERRORS:
All traverses were checked by resection and no errors in excess of the allowable were noted.

TOPOGRAPHIC FEATURES:
The shoreline between "Glen" and "Pic" and on the northern Cooper Island, was done because the first pictures obtained did not adequately cover those areas.

RECOMMENDED NAMES:
It is recommended that the beach between signals "Way" and "Col" be called "Red Beach". This is the name given this area.
by the occupation forces.

STATISTICS:

Statute miles of shoreline = 1.5

Respectfully submitted,

Howard S. Cole,
H. & G. Engr.,

APPROVED AND FORWARDED:

Roland D. Horne,
Commanding Officer,
U.S.C. & G.S.S. EXPLORER.
<table>
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Names underlined in red are approved by L. Heck on 10/11/45.
Details shown in green on T-6972-A were compiled from air photographs in this office.

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(61-63, at 1:10,000, dated 1944 and 2V14-19, 2V14-20, 2V16-51, 2V16-53, at 1:26,000, dated 1943 applied to T-6972-B.)

Field Inspection:
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Compilation:
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Compiled by: S. W. Trow and K. N. Maki
Verified by: L. C. Haudy

Note: This report also applies to T-6972-B.

[Inscribed: J. A. Corruck 10/41/45]
# NAUTICAL CHARTS BRANCH

**SURVEY NO.** 76972 a - b

**Record of Application to Charts**

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<td>9137</td>
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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.