

6972a

Diag. Ch. No. 8865-1

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey GRAPHIC CONTROL

Field No. Ex. "F" - 44 Office No. 76972a
Graphic Control

LOCALITY

State ALASKA - Aleutian Islands

General locality ~~ALEUTIAN ISLANDS~~, ATTU ISLAND

Locality HOLTZ BAY

194 4

CHIEF OF PARTY

Roland D. Horne

LIBRARY & ARCHIVES

DATE FEB 2 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

REG. NO. 16972 a Graphic Control

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. ~~Ex~~ - "F" 44

REGISTER NO. 16972 a Graphic Control

State Alaska - Aleutian Islands

General locality Aleutian Islands, Attu Island

Locality Holtz Bay

Scale 1:10,000 Date of survey September, 19 44.

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 MHW to ground ~~xxxxxxxxxxxx~~

Contour, Approximate contour, Form line interval feet

Instructions dated August 14, 19 44.

Remarks:

DESCRIPTIVE REPORT
TO ACCOMPANY
GRAPHIC CONTROL SHEET "F"
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.

GEOGRAPHIC NAMES

Survey No.

T6972 a

Graphic Control

Name on Survey

	A	B	C	D	E	F	G	H	K	
Aleutian Islands			(for title)							1
Attu Island					525 725E				U.S.G.B	2
Holtz Bay					525 730E				"	3
Center Point					"					4
East Arm					"					5
West Arm					"					6
Goltsov Point					"				"	7
										8
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										27

Names underlined in red approved
by L. Heck on 10/11/45

ADDITION TO DESCRIPTIVE REPORT T-6972-A and B

Washington Office, May 15, 1945

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, 2V16-51, 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: *K. N. Maki*

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 this area inside foul line could not be added due to small scale and poor photo quality.

Inspected:

J. A. McCormick

10/11/45

6972b

6972b

6972 13

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	GRAPHIC CONTROL SHEET
Field No. <i>Ex-"G"-44</i>	Office No. <i>T6972 b</i>
Graphic Control	
LOCALITY	
State	ALASKA - Aleutian Islands
General locality	ALEUTIAN ISLANDS , ATTU ISLAND
Locality	HOLTZ BAY & APPROACHES
194 4.	
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. 6X-G-44

REGISTER NO. 16972 b Graphic Control

State ALASKA

General locality ALEUTIAN ISLANDS, ATTU ISLAND

Locality HOLTZ BAY AND APPROACHES

Scale 1:20,000 Date of survey September, 19 44.

Vessel Ship EXPLORER

Chief of party Roland D. Horne

Surveyed by Howard S. Cole

Inked by Howard S. Cole

Heights in feet above MEW to ground ~~to tops of trees~~

Contour, Approximate contour, Form line interval _____ feet

Instructions dated August 14, 19 44.

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

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

APPROVED AND FORWARDED:

Roland D. Horne

Roland D. Horne,
Commanding Officer,
U.S.C. & G.S.S. EXPLORER.

GEOGRAPHIC NAMES

Survey No.

T69726

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	D	E	F	G	H	K	
Attu Island				525	725E			US4B	1
Holtz Bay				525	730 E			"	2
Goltsov Point					"			"	3
Cooper Islands					"				4
Red Beach					"				5
									6
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Compiled by: S. W. Trow and K. N. Maki

Verified by: *L. C. Hande*

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

Inspected:

J. A. Mc Cormick

10/11/45.

NAUTICAL CHARTS BRANCH

SURVEY NO. T6972 a-b

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.