

6969a

Diag. Cht. No. 8865-1

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey *Topographic*  
~~GRAPHIC CONTROL SHEET~~

Field No. *Ex-A-44* Office No. *T6969a*

LOCALITY

~~Graphic Control~~

State *ALASKA Aleutian Islands*

General locality *ALEUTIAN ISLANDS, ATTU ISLAND*

Locality *of*  
*VICINITY, MURDER POINT*

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. Ex "A" - 44

REGISTER NO. **T6969** a **Graphic Control**

State ALASKA Aleutian Islands

General locality ALEUTIAN ISLANDS, ATTU ISLAND

Locality VICINITY MURDER POINT

Scale 1:20,000 Date of survey October, 1944.

Vessel Ship EXPLORER

Chief of party Roland D. Horne

Surveyed by Howard S. Cole

Inked by Howard S. Cole

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

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated March 25,, 1944.

Remarks: \_\_\_\_\_



DESCRIPTIVE REPORT  
TO ACCOMPANY  
GRAPHIC CONTROL SHEET "A" (T-6969a)  
VICINITY MURDER POINT, ATTU ISLAND

AUTHORITY:

General Instructions for Field Work, 1944, south coast  
of Attu Island, dated March 25, 1944. ✓

CONTROL:

Triangulation by the U.S. Navy 1943-44, and by the Ship  
EXPLORER, 1944. Datum of the sheet is U.S.N. GANNET 1934. ✓

METHODS:

Standard methods were used in the location of all sig-  
nals. No traverse was run as good control by resection was found ✓  
at all points where it was necessary to locate the table.

TOPOGRAPHIC FEATURES:

The rocks shown on the sheet are the only topographic  
features located. These locations were obtained by cuts at the ✓  
various set-up points. All rocks in the vicinity of the above  
are not located.

RECOVERABLE TOPOGRAPHIC STATIONS:

Steel	Lat. 52° 48'	<sup>110</sup> <del>602</del> meters	NA-1927 Datum
	Long. 173° 10'	<sup>707</sup> <del>793</del> meters	
Mur	Lat. 52° <sup>47</sup> <del>48</del>	<sup>1776</sup> <del>403</del> meters	
	Long. 173° 10'	<sup>595</sup> <del>680</del> meters	



Descriptions for stations "Steel" and "Mur" were submitted with the Aerial Photograph Report. *(Not found in 524 files 2/29/50)*

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.



ADDITIONS TO DESCRIPTIVE REPORT T-6969-A

Washington Office, May 15, 1945

Details shown in green on T-6969-A were compiled from air photographs in this office.

Photographs:

V5-11 at scale 1:26,000, dated 1943  
70-86 at scale 1:10,000, dated 1944

Field Inspection:

Photographs were field inspected by planetable party. Only about fifty per cent of this sheet (eastern half) has complete shoreline inspection on 1:26,000 photographs. Triangulation and hydrographic signals are located on the 1:10,000 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 transferred to the sheet by use of a vertical projector.

Compiled by: K. N. Maki

Verified by:

*M. G. Masalia*

Inspected by *L. C. Landy*  
*Bygoner*



# GEOGRAPHIC NAMES

Survey No.

T6969 a

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	
<u>Aleutian Is</u>									1
<u>Attu I</u>				525 725E			US60		2
<u>Murder Pt.</u>				525 730E					3
<u>Krasni Pt.</u>				"			"		4
									5
									6
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Names underlined in red approved  
by L. Heck on 8/21/45



DIVISION OF CHARTS.

REVIEW SECTION - NAUTICAL CHART BRANCH

REVIEW OF TOPOGRAPHIC SURVEY

REGISTRY NO. T-6969a

FIELD NO. EX-A-44

Alaska-Aleutian Islands, Attu Island, Vicinity of Murder Pt.  
Surveyed in October, 1944 Scale 1:20,000  
Project No. CS-218

Plane Table Survey

Aluminum Mounted

Chief of Party - R. D. Horne  
Surveyed by - H. S. Cole  
Inked by - H. S. Cole  
Reviewed by - G. F. Jordan, February 28, 1950  
Inspected by - R. H. Carstens

1. The control for the present survey is based on triangulation of 1943 and 1944. The shoreline and foreshore detail in green were compiled in the Washington Office in 1945 from field-inspected air photographs as discussed in the attached "Addition to the Descriptive Report".
2. Adequate junctions were effected with air photographic shoreline survey T-8474 (1945) on the east and with T-6970 (1944) on the west.
3. The only prior survey of the area was T-6960 (1943), which is classified reconnaissance in the review of that survey. The present survey and T-8474 supersede T-6960 in the common area. The shoreline on Chart 9128 (print date of January 12, 1946) is in agreement with the present survey. Discrepancies in charted offshore rocks are adequately discussed in the review of H-7015 (1944-45).
4. No observations for magnetic declination were made on this survey.



## NAUTICAL CHARTS BRANCH

SURVEY NO. T6969a

### 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.

6969b

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC SHEET

Field No. Ex "C" 44 Office No. T6969b

LOCALITY

State ALASKA Aleutian Islands

General locality ALUTIAN ISLANDS, ATTU ID.

of  
Locality VICINITY ALEXAI POINT

194 4.

CHIEF OF PARTY

Roland D. Horne

LIBRARY & ARCHIVES

DATE FEB 2-1945



DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO. T6969b

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. Ex C-44

REGISTER NO. T6969b

State ALASKA Aleutian Islands

General locality ALEUTIAN ISLANDS, ATTU ISLAND

Locality VICINITY, ALEXAI POINT

Scale 1:5,000 Date of survey July, 19 44.

Vessel EXPLORER

Chief of party Roland D. Horne

Surveyed by Howard S. Cole

Inked by Howard S. Cole

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

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated March 25,, 19 44.

Remarks: \_\_\_\_\_



DESCRIPTIVE REPORT

TO ACCOMPANY

TOPOGRAPHIC SHEET "C" (T-6969b)

VICINITY ALEXAI POINT , ATTU ISLAND, ALASKA.

AUTHORITY:

General Instructions for Field Work, 1944, South Coast  
of Attu, dated March 25, 1944. ✓

CONTROL:

Triangulation by the U.S. Navy in 1943 and the U.S.E.D.  
in 1944. The Datum is U.S.N. GANNET, 1934. ✓

METHODS:

Standard methods were used and most planetable set-ups  
were located by resection. ✓

ERRORS:

No discrepancies were noted. Stations "NIX" and "PAR"  
are the same as the stations of the same name on the Navy, 1943, ✓  
topographic sheet. The relative location on this sheet agrees  
(T-6960) very well with the Navy sheet.

TOPOGRAPHIC FEATURES:

The High Water Line between signals "BUS" and "PAR" is  
shown as well as the limits of the ledges between signals "OLD"  
and "PAR". A fairly wide sand beach extends from about signal  
"GAP" to signal "OLD". The jog in the shoreline between signals  
"HEM" and "JIP", is the corner of an wrecked barge which may  
change its location during a heavy storm. Signal "BUS" is on the ✓



ledge which extends out from the shore.

RECOVERABLE TOPOGRAPHIC STATIONS:

"KAY 2" is a U.S.E.D. triangulation station the location of which was not known at the time the sheet was done. Description for the above station on Form No. 524 is being submitted with the airphoto data. "KAY 2" (Scaled from topographic sheet) Latitude  $52^{\circ} 49' 14.95.3$  m. - Longitude  $173^{\circ} 18' 00.0$  m. (NA 1927 Datum)

STATISTICS:

1.3 miles (statute) of shoreline.

REMARKS:

This sheet was done primarily to furnish control for a special hydrographic survey of adjacent waters.

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.



ADDITIONS TO DESCRIPTIVE REPORT T-6969-A

Washington Office, May 15, 1945

Details shown in green on T-6969-A were compiled from air photographs in this office.

Photographs:

V5-11 at scale 1:26,000, dated 1943  
70-86 at scale 1:10,000, dated 1944

Field Inspection:

Photographs were field inspected by planetable party. Only about fifty per cent of this sheet (eastern half) has complete shoreline inspection on 1:26,000 photographs. Triangulation and hydrographic signals are located on the 1:10,000 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 transferred to the sheet by use of a vertical projector.

Compiled by: K. N. Maki

Verified by: ~~L.C. Handy~~  
M. S. Misulis

T 6969-b

See T8474 for a more complete  
completion of this area.

L.C. Handy  
M. S. Misulis



# GEOGRAPHIC NAMES

Survey No.

**T6969b**

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	
<u>Aleutian Is.</u>									1
<u>Attu I.</u>			525	72SE			US6B		2
<u>Alexai Pt.</u>			525	730E			"		3
<u>Massacre Bay</u>			"						4
									5
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Names underlined in red approved  
by L. Heck on 8/21/45

DIVISION OF CHARTS

REVIEW SECTION - NAUTICAL CHART BRANCH

REVIEW OF TOPOGRAPHIC SURVEY

REGISTRY NO. T-6969b

FIELD NO. EX-C-44

Alaska-Aleutian Island, Attu Island, Vicinity of Alexai Pt.  
Surveyed in July, 1944 Scale 1:5,000  
Project No. CS-218

Plane Table Survey

Aluminum Mounted

Chief of Party - R. D. Hornes  
Surveyed by - H. S. Cole  
Inked by - H. S. Cole  
Reviewed by - G. F. Jordan, February 28, 1950  
Inspected by - R. H. Carstens

1. The control for this survey is based on triangulation by the U. S. Navy and the Corps of Engineers in 1943 and 1944.
2. This survey covered only a small section of shoreline under instructions of the Navy. This shoreline is in agreement with its delineation on air photographic shoreline survey T-8474 (1945) which covers the entire area of Massacre Bay.
3. The only prior survey was T-6960 (1943), which is classified reconnaissance on the review of that survey. The two surveys are in agreement; however, T-8474 adequately supersedes both surveys in the common area except for the low water line which has been transferred to H-7012 (1944) from T-6960. There are no conflicts with the hydrography on H-7012.
4. A comparison of the present survey with Chart 9128 (print date of January 12, 1946) reveals no discrepancies in the shoreline delineation.
5. No observations for magnetic declination were made on this survey.



## NAUTICAL CHARTS BRANCH

SURVEY NO. T6969a

### 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.