

6974 a&b

Diag. cht. No. 8863-2

6974 a&b

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	TOPOGRAPHIC
Field No. <del>"A" &amp; "B"</del> 44	Office No. <b>T6974 a&amp;b</b>
LOCALITY	
State	Alaska - Aleutian Islands
General locality	Tanaga Island
Locality	<del>Tanaga Bay</del> <del>Tanaga Island</del>
1944	
CHIEF OF PARTY	
Charles Pierce	
LIBRARY & ARCHIVES	
DATE	<b>FEB 2 1945</b>

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.  
16974 a

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 BA "A" 44

REGISTER NO.

State Alaska - Aleutian Islands  
General Locality Tanaga Island  
Aleutian Islands  
Locality East Shore of  
1 Tanaga Bay - Tanaga Island  
Scale 1:5,000 Date of survey May, 1944  
Vessel USC&GSMV PATTON  
Chief of party Charles Pierce  
Surveyed by Max G. Ricketts  
Inked by Max G. Ricketts  
Heights in feet above MHW to ground ~~to tops of trees~~  
Contour, Approximate contour, Form line interval ..... feet  
Instructions dated Feb. 1st and May 21st, 1944  
Remarks: Shoreline detail only.



T-6974a (1944)

DESCRIPTIVE REPORT  
to accompany  
TOPOGRAPHIC SHEET "A"  
TANAGA BAY, ALASKA  
1944

U.S.C. & G.S.M.V. PATTON

Charles Pierce, Comdg.

INSTRUCTIONS: Project GS-218, dated February 1, 1944.  
Project CMD-4, dated May 21, 1944. ✓

DESCRIPTION: This sheet was surveyed on a scale of 1:5,000 to cover the shoreline and furnish control for detailed hydrography of the inshore area requested by NAAF Tanaga. As pictures of the area are available for compilation, only shoreline and offshore detail was rodded. The shoreline on the point where FACE 1944 is located is rocky and backed by heavy bluffs. The shoreline of the balance of the sheet is sand beach backed by low dune like grass covered bluffs, these reach a height of about 100 feet in the area near and just south of WASH 1943. ✓

CONTROL: Control for this sheet was furnished by the triangulation of 1943 and 1944. A traverse from BAY 1943 to FACE 1944 closed 12 meters in error. This traverse was adjusted in the field by occupying the signals and resecting and by cuts from the two triangulation stations. Check cuts to verify this field adjustment were taken from the traverse BAY 1943 to WASH 1943 which closed 2 meters in error. No adjustment was made on this last traverse. The usual planetable methods were used in this survey. ✓

JUNCTION: This sheet joins Sheet "B" of the PATTON in the vicinity of WASH 1943 and the signal location sheet of the DERICKSON in the vicinity of FACE 1944. ✓

*Max G. Ricketts*  
Max G. Ricketts  
Lt. Comdr., USC&GS

Approved and Forwarded:

*Charles Pierce*

Charles Pierce  
Lt. Comdr., USC&GS  
Commanding PATTON



DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO. 16974 b

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-"B"-44

REGISTER NO. 6974 b

State Alaska - Aleutian Islands

General Locality Tanaga Island

North Shore of

Locality 1 Tanaga Bay -- Tanaga Island

Scale 1:10,000 Date of survey July - August, 1944

Vessel USC&GSMV PATTON

Chief of party Charles Pierce

Surveyed by Max G. Ricketts

Inked by Max G. Ricketts

Heights in feet above MHW to ground to tops of trees

Contour, Approximate contour, Form line interval        feet

Instructions dated Feb. 1st and May 21st, 1944

Remarks: Shoreline detail only



T-6974b (1944)

DESCRIPTIVE REPORT  
to accompany  
TOPOGRAPHIC SHEET "B"  
TANAGA BAY, ALASKA  
1944

U.S.C. & G.S.M.V. PATTON

Charles Pierce, Comdg.

INSTRUCTIONS: Project GS-218, dated February 1, 1944. ✓  
Project CMD-4, dated May 21, 1944

DESCRIPTION: This sheet was surveyed on a scale of 1:10,000 to cover shoreline obscured on pictures and to furnish control and offshore detail for inshore hydrographic sheets. Steep bluffs and rocky shoreline are found in the sector GAP 1944 to MEL 1944. ✓  
A heavy bluff and rocky shoreline is also found in the sector between the creek near POD 1943 to signal HUT. The balance of the sheet has sand beach backed by low dune like grass covered bluffs.

CONTROL: Control for this sheet was furnished by the triangulation of 1943 and 1944, in addition a large percentage of the signals were located by sextant cuts from the PATTON on Hydro.Sheet 1144. The hydrographic locations were transferred to this sheet and used as additional control. Check traverses were carried between triangulation stations and the hydrographic locations were checked. Closures on these short traverses were 1 to 2 meters and no adjustment was made. Cuts were taken to all signals visible when occupying triangulation stations. The ✓  
traverse GAP to FAN changed the hydrographic location of signal WIT somewhat, this being verified by cuts from the opposite side of Cable Bay. The uncompleted traverse FAN to MEL on the subplan was checked at the last setup by resection on MEL. Usual plane-table methods were used in this survey.

JUNCTION: This sheet joins Sheet "A" of the PATTON in the vicinity of WASH 1943. T-6974a (1944)

Approved and Forwarded:

*Charles Pierce*

Charles Pierce  
Lt. Comdr., USC&GS  
Commanding PATTON

*Max G. Ricketts*  
Max G. Ricketts  
Lt. Comdr., USC&GS

# GEOGRAPHIC NAMES

Survey No.

**16974** 2#b

Name on Survey

	A	B	C	D	E	F	G	H	K	
	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		
<u>Aleutians Islands</u>				(for title)						1
<u>Tanaga Island</u>						515	775		U.S.G.B.	2
<u>Tanaga Bay</u>						515	780			3
<u>Cape Agamsik</u>						"				4
										5
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Not to be used without approval  
L. Heck on 10/15/45



DIVISION OF CHARTS

REVIEW SECTION - NAUTICAL CHART BRANCH

REVIEW OF TOPOGRAPHIC SURVEY

REGISTRY NO. T-6974a & b

FIELD NO. PA-A & B-44

Aleutian Islands; Tanaga Island; North Shore of Tanaga Bay  
Surveyed in May - August 1944 Scale 1:5,000 and 10,000  
Project CS-218

Plane Table Survey

Aluminum Mounted

Chief of Party - C. Pierce  
Surveyed by - M. G. Ricketts  
Inked by - M. G. Ricketts  
Reviewed by - J. A. McCormick  
Inspected by - H. W. Murray, Oct. 12, 1945

1. Adjoining Surveys

Satisfactory junction was made between T-6974a and T-6975 (1944) on the west, also between T-6974a and b. This Bureau has made no surveys on the northwest.

2. Previous Surveys

None.

3. Comparison with Chart 9146 (Print of March 31, 1945).

These surveys already have been applied to the chart. No revision is necessary.

4. Compliance with Project Instructions


Excellent.

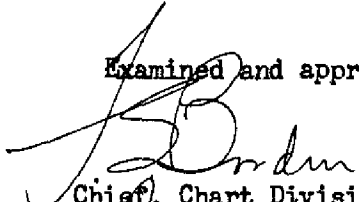
5. Additional Field Work Recommended


None.

Examined and approved:

  
Chief, Nautical Chart Branch

  
Chief, Section of Hydrography

  
Chief, Chart Division

  
Chief, Division of Coastal Surveys