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Form 504	
DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY	
State: SE. Alaska	
11-5613	
DESCRIPTIVE REPORT.	
V	
Topographic Sheet No.	4261
LOCALITY:	
W. Coast Kuiu I.	
Chatham Strait.	
Inside TRIBENKOF BAY	
1926	
CHIEF OF PARTY:	
F.B.T. Siems	

COAST & GEOD. SURVEY
L. & A.
MAR 20 1927
Acc. No.

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET OF EAST SIDE OF TEBENKOF BAY

KULU ISLAND,

1926.

This topographic survey which was made under the Director's Instructions of March 9th, 1926, joins the topographic survey of that part of the bay to the westward of triangulation station ONE, on the north end of the bay and triangulation station ADD on the south. The two sheets taken together form a complete topographic survey of Tebenkof Bay.

GENERAL DESCRIPTION OF COAST. The coast is low with sandy beaches in the arms, the remaining shore line is rocky with numerous outlying reefs. The bay itself is filled with numerous rocks and islands. There is a total of sixtyfour islands. Some of the larger island are occupied by fox farmers.

SURVEY METHOD. The topography was surveyed by planetable based on a number of predetermined triangulation stations. In the most cases the signals were locate by planetable cuts from triangulation stations. All traverses were closed within the required limits and all necessary adjustments were made.

NEW NAMES. Names for the arms are suggested as follows; East Arm, North Arm, and Hidden Channel. These names are in general use with the exception of the last named, there was no name in general use for this Arm.

George R. Shelton
George R. Shelton, Aid.,
Topographer.

APPROVED:

F. B. T. Siems
F. B. T. Siems, H. & G. Engr.,
Chief of Party.

5.08

IN REPLY ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY
AND NOT THE SIGNER OF THIS LETTER

AND REFER TO NO. 11-DEM

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON June 29, 1927.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4261

Tebenkof Bay, Southeast Alaska

Surveyed in 1926

Instructions dated March 9, 1926 (EXPLORER)

Chief of Party, F. B. T. Siems.

Surveyed and inked by G. R. Shelton.

1. The plan and character of the survey conform to the requirements of the General Instructions, with the possible exception that there were not as many determined elevations as are required by paragraph 152 of the General Instructions; that is, 1 elevation for every 4 square inches of sheet.
2. The extent of the survey satisfies the specific instructions.
3. The junction with T. 4260 is satisfactory. The very slight adjustment necessary in the form lines between the two sheets should be taken care of in the compilation. Where differences in elevations of peaks occur the mean should be used.
4. No additional surveying is necessary unless it is desired to carry the contouring further into the interior.
5. The rock awash on this sheet in Lat. $56^{\circ} 27' 1100$ m., Long. $134^{\circ} 07' 640$ m., is probably an error in location (see page 6, Descriptive Report, H. 4623^a). Its position, however, will not be changed until the hydrographic sheet is verified and a thorough study can be made of all the information.
6. Character and scope of surveying and field drafting - very good.
7. Reviewed by A. L. Shalowitz, June, 1927.

Approved:

Chief, Section of Field Records (Charts)

L. O. Polbert
Chief, Section of Field Work (H. & T.)

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. **4261**

State **S. E. Alaska.**
General locality **West side Kuiu Island.**
Locality **Tebenkof Bay.**
Chief of party **F. B. T. Siems.**
Surveyed by **George R. Shelton.**
Date of survey **July 1st, - September 15th, 1926.**
Scale **1:20,000.**
Heights in feet above **High water:**
Contour interval **.100** . . feet.
Inked by **G.R.S.** Lettered by **G.R.S.**
Records accompanying sheet (check those forwarded): Photographs,
*Descriptive report, Horizontal angle books, Field computations,
Data from other sources affecting sheet

Remarks:

Reference plane for low water rocks is M.L.L.W.

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