DESCRIPTIVE REPORT.

Locality:
W. Coast Kuiu I.
Chatham Strait.

Inside TINKOFF BAY

1926

Chief of Party:
F.B.T. Siems
DESCRIPITIVE REPORT

to accompany

TOPOGRAPHIC SHEET OF EAST SIDE OF TEVENKOF 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 sixty-four 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 outs 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:

P. B. T. Siems, H. & C. Engr.,
Chief of Party.
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
WASHINGTON June 29, 1927.

SECTION OF FIELD RECORDS
Report on Topographic Sheet No. 4281
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. 4250 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° 27' 1100 m., Long. 134° 07' 640 m., is probably an error in location (see page 6, Descriptive Report, H. 4623). 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.


Approved:

Chief, Section of Field Records (Charts)

[Signature]

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 Kunu Island.  

Locality.......Tebenkov Bay.  

Chief of party.......F. B. T. Simms.  

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.