Form 594
U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey: Topographic
Field No.: Office No.: 2719

LOCALITY
State: Alaska
General locality: Upper Port
Locality: Kilussenion
Locality: Bay

1905

CHIEF OF PARTY:

C. C. Scott

LIBRARY & ARCHIVES

DATE

B-1870-7-1944
DEPARTMENT OF COMMERCE AND LABOR.
Treasury Department.
U.S. COAST AND GEODETIC SURVEY.

O. H. Tittmann
Superintendent.

State: Alaska

DESCRIPTIVE REPORT.

Topographic Sheet No. 2719

Locality:
Upper part of Resurrection Bay

1905

Chief of Party:
E. C. Scowen
Report

This sheet is on a scale of 1:20,000. It joins with the lower sheet on the south.

Triangulation points are represented on the sheet in the usual manner, by dot in triangle. They were plotted with the beam compass, using the distances computed from the triangulation. During the latter part of the season, latitude, longitude, and azimuth observations were made at a station in Seward by the party of Assistant W. C. Hodgins, Condy, Str. Patterson, and this station together with the azimuth mark was connected with my triangulation. This data will have to be obtained and my triangulation completed before a projection of the sheet can be made.

The names of points, bays, etc., are based on local authority as up to the indentation east of Cairns Head, which was named by Dr. Dickinson Cove in honor of Dr. Geo. Dickinson, a prominent citizen of Seward. No established name of this indentation could be ascertained.
Details of hills are sketched in by contours representing intervals of 100 ft. These contours are accurate only in a general way. Giving to the bold and thickly wooded character of both sides of the Bay, Sketching was done from opposite shores. In only a few places was it practicable to obtain table stations back of the shoreline without great expense and delay.

The points and stations determined with the plane table are printed on the sheet and surrounded with circles. Heights of peaks were determined by vertical angles observed with the P.T. alidade; they are purtined in figures representing feet. The heights of intermediate points were determined in the same manner to aid in drawing the contours. Many more of the latter heights were determined than are recorded on the sheet, figures having been rubbed out during the progress of the work.
All of the shore line was delineated with the plane table, except at Caini's Head, where, owing to the vertical character of the shore, the plane table could not be used, and the sextant was resorted to as the only instrument available. The part run in by sextant angle extends from a point 500 meters above A Turn to the lower edge of Caini's Head, where the shore turns sharply to the westward.

Dotted lines mark the limits of sand deltas and flats, bar at low water. Rocks, awash, trees, etc., are represented by the usual symbols.

E. P. Sargent,
Aid O.Y. Survey