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Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	<i>Topographic</i>
Field No.	Office No. <i>2719</i>
LOCALITY	
State	<i>Alaska</i>
General locality	<i>Upper Part</i>
Locality	<i>of Resurrection Bay</i>
19 <i>25</i>	
CHIEF OF PARTY	
<i>E. C. Sasser</i>	
LIBRARY & ARCHIVES	
DATE	



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U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES,
DEC 8 - 1905
Acc. No.

Descriptive Report

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DEPARTMENT OF COMMERCE AND LABOR, Treasury Department, U. S. COAST AND GEODETIC SURVEY.	
<i>O. H. Tittmann</i> Superintendent.	
State: <i>Alaska</i>	
DESCRIPTIVE REPORT.	
<i>Topographic</i>	Sheet No. <i>2719</i>
LOCALITY:	
<i>Upper part of Resurrection</i>	
<i>Bay</i>	
1905	
CHIEF OF PARTY:	
<i>E. C. Sarnett</i>	

Upper

Party

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Sarnett

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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 Lt. C. Hodgkins, Conditg 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 computed before a projection of the sheet can be made.

The names of points, bays, etc., are based on local authority except the indentation east of Cairn's Head, which was named by me Dickinson Cove in honor of Mr. 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 200 ft. These contours are accurate only in a general way. Owing 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 shore line without great expense and delay.

The peaks and stations determined with the plane table are pricked on the sheet and surrounded with circles. Heights of peaks were determined by vertical angles observed with the P. T. alidade; they are penciled 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 Cairn'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 angles extends from a point 500 meters above Δ Turn to the lower edge of Cairn's Head, where the shore turns sharply to the westward.

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

E. C. Sammett,

Aid C. & M. Survey