

2970



C. & G. SURVEY,  
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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. N. Tittmann*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Top* Sheet No. *2970*

LOCALITY:

*Prince William Sound,  
Knight Island, Mummy  
Bay to Mummy Island*

1909

CHIEF OF PARTY:

*Gilbert I. Rude*

2970

LAST AM  
DEMO SURV.  
JAN 19 1910  
RECEIVED

Assistant in Charge.

*Descriptive Report*

*to accompany*

*Topographic Sheet # 2970*

*West Point at entrance to Munning Bay  
to south point at entrance to Alvier Bay,  
Alaska.*

*Gilbert J. Ruck,  
Chief of Party.*

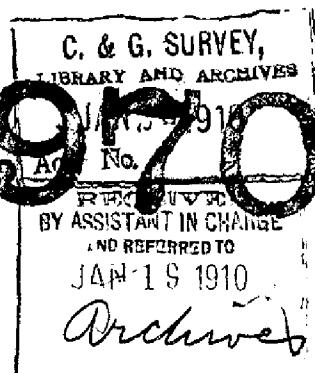
*P. M. Trueblood,  
Topographer.*

*Control:-*

*The shoreline and topography are controlled by the triangulation points located by a previous party and furnished by the office with the projection; Signals: Bear, Table, Caintee, Chemega, Sister Rock, Livi and South.*

*Method:-*

*The shoreline was run with the plane table. The prominent peaks and crests were determined as to position and elevation by plane table intersections and the contours sketched from the shoreline. The contours shown by dotted lines could not be as.*



easily seen nor as accurately sketched as those shown in full lines.

The work was begun at signal South and run eastward to the east point at the entrance to Mummy Bay and northward through Long Channel to join Asst. Wierickson's work at the entrance to the narrow channel between Long Channel and River Bay and around the west side of Squirrel Island to join work previously run on the south shore of the island. For about a half mile each side of signal South the shoreline had been run previously, as had also that of the Phades Islands.

### Shoreline:-

The shoreline is rocky, composed for the most part, of a rounding <sup>rocky</sup> slope and wooded almost to the water with shrubs and scrubby spruce. It presented no difficulty for the topographer, except at the rounding point at signal Mummy. This point and Mummy Bay would have been included on this sheet but for this fact,

and that the projection was too narrow to take in the whole of Thumt Bay. This work is shown on Top. Sheet No. 2969.

#### *Woods:-*

The timber is, a poor quality of spruce and extends from the shoreline to different elevations, shown on the sheet when submitted to the office by a line of crosses on the sides of the hill.

#### *Minerals:-*

There are no mines nor prospects within the limits of this sheet.

#### *Mountains:-*

The mountains are from two to three thousand feet in height. The summits are rocky and bare and very jagged.

4.

Towns and settlements:-

There are no towns nor settlements of any kind within the limits of the sheet.

Names:-

The names shown on the projection are all local except "Twin Bights" which was supplied by the party of 1909.

Respectfully submitted,  
Gilbert J. Ruess,  
Asst. C. & G. Survey,  
Chief of Party.