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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: _____

DESCRIPTIVE REPORT.

M. J.
Sheet No. *3413*

LOCALITY:

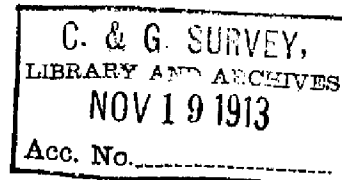
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CHIEF OF PARTY:

11-4045

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Department of Commerce

Coast and Geodetic Survey

O. H. Tittmann, Sup't.

Topographic Sheet No. 3413

(Field Sheet No.)

Davidson Inlet, Marble Passage,

A L A S K A

Steamer EXPLORER

R. S. Patton, Assistant, Chief of Party.

Oct. 1913.

Topography by R. R. Lukens, Ass't.

Topography Inked by R. R. Lukens, Ass't.

Scale 1:10,000

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Str. EXPLORER

R. S. Patton, Ass't. C. of P.

DESCRIPTIVE REPORT OF PLANE TABLE SURVEY OF "MARBLE PASSAGE"

DAVIDSON INLET,

WEST COAST OF PRINCE OF WALES ISLAND ,

SOUTHEASTERN ALASKA,

Scale 1:10000.

The survey was started by assuming a point, and orienting on \triangle Cliff, and continuing by traverse and plane table triangulation as conditions demanded.

All principle islands, points and rocks were located by the survey and the detail between these points was transferred from the copy of the original sheet.

Two points "Pole" and "Pin" were located by triangulation and the sheet was fitted to the projection by using these points in common and directions to \triangle "Cliff" and \triangle "Mar".

The shores are all rocky and steep with many jutting ledges and reefs. The timber extends right down to the high water line and at high water it is practically impossible to get along there without a boat.

There are many rocky islets and rocks awash at half tide but it is thought that all such were located.

The wharf at the head of the passage is unfinished. The Quarries of the Mission Marble Co. are about $\frac{3}{4}$ of a mile further up the passage, and it is the intention to bring marble to the wharf by scows for shipment.

There is a large wire net fish trap just to the northward of the wharf.

The wharf marks the extent of navigable waters in the passage, the ground above this being full of rocks and ledges.

A beacon consisting of a number of unpainted boards nailed to a tree has been constructed on the small island at the west entrance.

This beacon shows toward White Cliff Island.

R. R. Lukens

Ass't. C. & G. Survey.