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S.H.A.  
2983  
1908

2983

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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. Tittmann*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Hydrographic* Sheet No. *2983*

LOCALITY:

*Prince William*  
*Sound, Knight Island,*  
*Hogan Bay to Little*  
*Bay*

1908

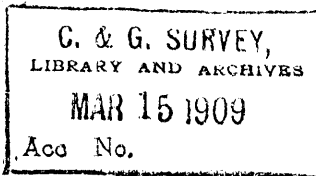
CHIEF OF PARTY:

*A. J. Rude*

2983

# 2933

Descriptive Report



to

accompany Hydrographic Sheet No. —

Hogan Bay to Mummy Bay.

King's Island, Alaska.

1908.

Scale 1-20,000

Chief of Party

Gilbert J. Pardee.

For this work a plane tide staff was established in Thumb Bay, a small arm of Mummy Bay, and a datum of same derived from simultaneous readings with the tide staff at Latouche, Alaska.

The instructions for this work called for a hydrographic survey to join that already done off shore, including the bays, Hogan and Little.

It is all clear bottom, ranging from 20 to 200 fathoms, except a short rocky reef making off Point Helen to the southeastward, and off Signal Tree for a short way to the southwestward.

Anchorages can be had in from 15 to 20 fathoms in Hogan Bay and in from 15 to 20 fathoms in Little Bay at its mouth.

Respectfully submitted

Gilbert J. Pardee

Chief of Party.

## Statistics for Hyd. Sheet 2983

<i>Date</i>	<i>Letter</i>	<i>Volume</i>	<i>Positions</i>	<i>Soundings</i>	<i>Miles</i>	<i>Boat</i>
Sept. 19, 1908	a	1	51	62	8.2	"Taku"
" 22, "	b	1	45	45	13.5	"
" 23, "	c	1	81	101	16.7	"
" 24, "	d	1	50	105	4.9	"
<i>Totals</i>		1	227	313	43.3	<i>Totals</i>

*Soundings plotted in fathoms.*

*Protracted by Field Party.*  
*Plotted & inked by H. L. Simons.*  
*Verified by R. L. Johnston.*

V.E.C.  
Mar. 17, 1909.

HYDROGRAPHIC SHEET NO. 2983.

South coast of Knights Island, Prince William  
Sound, Alaska, by Asst. G. T. Rude in 1908.

TIDES.

	Mummy Bay
	ft.
Mean lower low water, or plane of reference on staff	8.0
Lowest tide observed " "	5.8
Highest " " " "	23.0
Mean range of tides	9.4

Coast and Geodetic Survey

MAR 17 1909

TIDAL DIVISION.

Field Sheet No. 2983.

Apr. 7, 1909.

The positions where lines begin and end were not described otherwise the records are clear and well kept.

H. L. Simmons

Verified

Nov. 11<sup>th</sup> 1910

R. L. Johnston