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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

J. H. Wittmann
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

Hyd. Sheet No. *3390*

LOCALITY:

S. C. Alaska

1912

CHIEF OF PARTY:

F. W. Nestahl

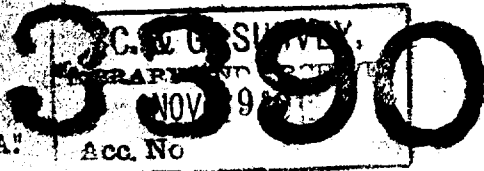
11-4645

3390

DEPARTMENT OF COMMERCE AND LABOR

Coast and Geodetic Survey

Hydrographic Field Sheet "A"



.....
.....
showing

Hydrography of McLean's Arm, Gardner's Bay, Kendrick Bay, and

Hidden Bay, in Clarence Strait, S.E. Alaska.

.....
.....
Launch No. 38.

E. E. Smith, Ass't., in charge.

Positions plotted in green.

.....
.....
Launch No. 47.

A. R. Hunter, W. O., in charge.

Positions plotted in blue.

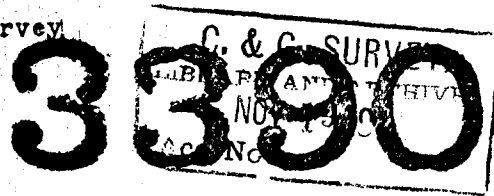
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Scale..1/20,000

.....
.....
Ferdinand Westdahl, Assistant, Chief of Party.

Steamer Patterson.

DEPARTMENT OF COMMERCE AND LABOR

Coast and Geodetic Survey



Statistics For Hydrographic Field Sheet "A"

Date	Letter	Vol.	Number Positions	Number Soundings	Miles Statute	Boat Used
Sept. 4	a	1	34	71	10	Launch 38.
" 5	b	1	66	115	13	" "
Oct. 1	c	2	77	147	12 1/2	" 47.
" 2	d	2	102	185	17	"
" 3	e	2&3	115	217	21 1/2	"
" 4	f	3	113	206	19	"
" 5	g	3	63	169	14	"
" 8	h	4	55	120	11	"
" 11	j	4	30	101	8	"
Totals			655	1331	126	

Positions plotted by,

A. R. Hunter, W. O.,....."a" and "b"

G. C. Mattison, Aid,....."c" to "j" day.

VEC

Dec. 17, 1912.

HYDROGRAPHIC SHEET 3390.

Clarence Strait, Alaska, by Assistant F. Westdahl

in 1912.

TIDES.

	Niblack Bay ft.	Short Arm ft.	McLean Arm ft.
Mean lower low water, or plane of reference on staff	3.9	8.0	7.8
Lowest tide observed " "	0.9	7.5	7.3
Highest " " " "	21.3	23.7	23.5
Mean range of tide	12.4	12.0	11.9

~~West and Cecilia Harvey~~

DEC 17 1912

TIDAL DIVISION

Must mean H-3390

H-3290 is a
confidential
survey in Oahu

S. Rose
7-30-'69

Hyd Sheet No 3290

There are a few rather critical spots, such as entrances to different arms and passages, which should have been further developed or at least one crossline run. However the ground has generally been well and systematically covered and the work is very good.

The job of transferring the shore line, from the Top. sheet, was done in a grossly careless manner. For example many of the tree symbols, shown on islands, were traced and transferred without any sign of the island itself. They appeared to be rocks awash. It was necessary to retrace the Top. sheet in order to correct the low water line, islands, shoals and rocks awash.

The records are well kept.

R. L. Johnston
Feb. 1913.

verified, J. D. Torrey. 2/21-24/13.