

3389

C. & G. SURVEY,  
LIBRARY AND ARCHIVES  
JAN 31 1913  
Acc. No. \_\_\_\_\_



Diag. Chy. No. 8102-1

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

\_\_\_\_\_  
*Superintendent.*

*State:* \_\_\_\_\_

DESCRIPTIVE REPORT.

*Hyd.* \_\_\_\_\_ *Sheet No. 3389*

LOCALITY:

\_\_\_\_\_  
191  
\_\_\_\_\_

CHIEF OF PARTY:

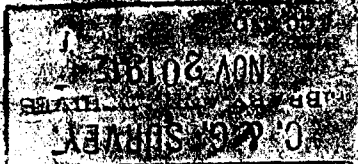
11-4645

3389

DEPARTMENT OF COMMERCE AND LABOR

Coast and Geodetic Survey

3389



.....  
Hydrographic Field Sheet 3389,

showing

Hydrography of Niblack Anchorage,

Moira Sound, Clarence Strait.

S. E. Alaska.

.....

Launch #47

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

.....

Scale 1:20,000

.....

Ferdinand Westdahl, Assistant, Chief of Party.

Steamer Patterson.

DEPARTMENT OF COMMERCE AND LABOR

3389

Coast and Geodetic Survey

C. & G. SURVEY,  
 LIBRARY AND ARCHIVES  
 NOV 20 1915  
 Acc. No

Statistics for Hydrographic Field Sheet

Date	Letter	Vol	Number Positions	Number Soundings	Miles Statute	Boat Used
Oct. 16	a	1	99	210	16	Launch #47
" 17	b	1	71	179	9 1/2	" "
" 22	c	1	7	7	-	Whaleboat
Totals			<u>177</u>	<u>396</u>	<u>25 1/2</u>	

Soundings are not reduced in books, but are reduced using an arbitrary plane of reference of 4 feet.

VEC  
Dec. 17, 1912.

HYDROGRAPHIC SHEET 3389.

Niblack Bay, Alaska, by Assistant F. Westdahl,  
in 1912.

TIDES.

	Niblack Bay ft.
Mean lower low water, or plane of reference on staff	3.9
Lowest tide observed " "	0.9
Highest " " " "	21.3
Mean range of tide	12.4

West and Westdahl Survey  
DEC 17 1912  
TIDAL DIVISION

Hyd. Sheet No 3389

Although rather open this work is all that the importance of the place demands.

A line should have been run across the passage, just south of  $\odot$  Blue.

The low water line, shoals and rocksawash were transferred from the top sheet. The rock awash just south of  $\odot$  Blue, falls on pos 62a, at which a depth of twenty ft. is given, therefore the sounding was left off.

R. L. Johnston

Jan. 1913.

Verified, J. D. J. 2/21/13

Soundings shown in feet.