

3320

Diag. Ch. No. 8554-1

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Hydrographic

Field No. D Office No. H 3320

LOCALITY

State Alaska

General locality Cooks Inlet

Locality Tuxedni Harbor

19/11

CHIEF OF PARTY

C.G. Quillian

LIBRARY & ARCHIVES

DATE Jan. 31, 1912

B-1870-1 (1)

3320

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

HYDROGRAPHIC TITLE SHEET

The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

REGISTER No. H 3320

Field No. D

State Alaska

General locality Cook Inlet

Locality Tuxedni Harbor

Scale 1:40,000 Date of survey 1911 (August)

Instructions dated _____

Vessel Launch "Delta"

Chief of party C.G. Quillian

Surveyed by Quillian

Soundings taken by fathometer, graphic recorder, hand lead, wire

Protracted by _____

Soundings penciled by verified and curves inked by J.D. Torrey June 18, 1912

Soundings in fathoms feet at MLW MLLW

REMARKS: _____

C. & G. SURVEY,
LIBRARY AND ARCHIVES
JAN 31 1912
Acc. No. —

3320

(2)

Sheet. D.

Hyd. 3320

Department of Commerce and Labor

Coast and Geodetic Survey

O.H. Tittmann, Supt.

Hydrography

of

Upper Arm of Tuxedni Harbor,

Cook Inlet, Alaska,

by the

party in charge of C.G. Quillian, Asst, C.&G.S.

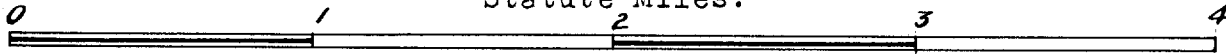
Launch "Delta".

Begun August 3rd, 1911.

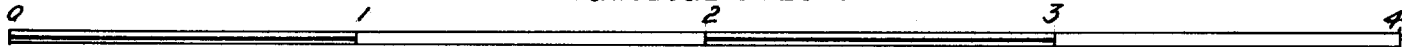
Ended " 10th, 1911.

Scale, $\frac{1}{40000}$.

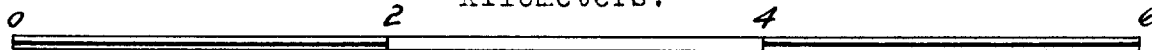
Statute Miles.



Nautical Miles.



Kilometers.

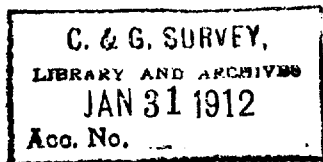


Tide Gauges,

Automatic at Seldovia, Alaska,

Staff Tuxedni Harbor.

*scale by
O.H.*



3320

Observers.

W.S. Keyes Mate, in charge, D.X. Shubin, Aid,
L.M. Fisher, Aid.

Recorders.

D.X. Shubin, Aid, L.M. Fisher, Aid,
C.G. Braunlin, Asst Surgeon.

Leadsman.

J. Collins, Sea, T. Agren, Sea.

Tide observers.

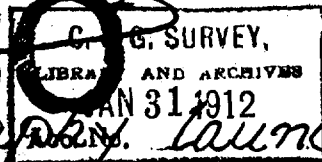
A. Norman, Sea, H. Hubner, Sea, E.A. McCaleb,
Fire 1st class.

Coxswain.

H.T. Martin, M at A.

Sheet D.

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Hydrographic Launch "Delta"

1911 Date	Day	Vol.	Miles	Angles	Soundings	Sheet
Aug. 3	L'	X	21.3	236	767	D 1:40,000
4	e'	X	12.5	120	385	
8	g'	X	18.0	168	587	
8	g'	XI	3.6	44	149	
10	h	XI	2.0	7	34	D
Total			57.4	575	1922	1:40,000

Positions checked in ^{green} thus: ✓ were plotted on sheet D,
scale 1:40000, by H. K. Shubir, Aid.

Positions checked in red thus: ✓ were plotted on sheet C,
scale 1:20000, by H. K. Shubir, Aid.

Positions checked in blue thus: ✓ were plotted on sheet B,
scale 1:40000 by W. S. P. Keyes, Mate.

MDH
APR. 8, 1912.

HYDROGRAPHIC SHEET NO. 3320.

Cook Inlet, vicinity of Tuxedni Harbor, Alaska,
by Asst. C. G. Quillian, in 1911.

TIDES

	Tuxedni Harbor
	ft.
Mean lower low water, or plane of reference on staff	5.1
Lowest tide observed	0.9
Highest tide observed	25.4
Mean range of tide	14.0

Coast and Geodetic Survey

APR 8 1912

TIDAL DIVISION

Forest