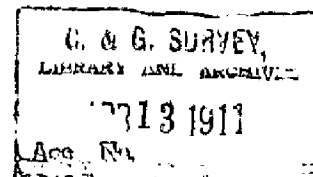


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3096



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

For Sheet No. *3096*

LOCALITY:

*E. Shore of Cook Inlet
From S. Salamat to S. Blam*

1900

CHIEF OF PARTY:

C. G. Lillian

3096

POSITIONS. 3096

State

U. S. G. SURVEY,
LIBRARY AND ARCHIVES
APR 13 1911
SEA 17

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GEOGRAPHIC

Locality

Datum.

11-676

STATIONS.	LATITUDE.		Seconds in Meters.	LONGITUDE.		Seconds in Meters.
	°	' "		°	' "	
Sky	60	24	1681	151	17	736
			176			183
How	60	30	1209	151	17	132
			648			784
Point	60	33	836	151	18	208
			1021			706
Point	60	35	721	151	20	432
			1133			482
Saint	60	34	1661	151	20	164
			196			750
Light		38	679	151	21	468
First						
Ann	60	40	108	151	23	162
Low	60	40	1796	151	24	20
in 1000		40	1300	151	23	726
4						
Lide	60	32	1700	151	16	332
Range	60	32	1656	151	15	619
T. G.		30	1298	151	17	417

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POSITIONS.

3096

State

AZIMUTH.	BACK AZIMUTH.	TO STATIONS.	DISTANCE. Meters.	LOGARITHMS.
" "	" "			
rock on beach near end of fish-trap at Chimney ^{Rocky} Point, whitewashed.				
cloth around fir-tree on top of bank.				
ds nailed crosswise on fir-tree on top of bank.				
1 tripod shaped signal, nailed to small fir on top edge of bank.				
n beach, not recoverable.				
s nailed crosswise on two fir trees on top edge of bank, in slight depression				
tripod signal half-way up bank				
nailed crosswise on fir-tree on top of bank, at the top end of rise.				
is on beach, whitewashed				
ting tree at foot of bank white-washed				
bank lying up the bank whitewash, small flag on beach.				
Work. (Webster 1910)				
(Webster 1910)				
Bank house at Nikitka fish trap.				
Highest of "the dunes" rocks seen from Kaslof Cape				

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GEOGRAPHIC

Locality **Cook Inlet**

VALDEZ Datum.

11-676

STATIONS.	LATITUDE. ° ' "	Seconds in Meters.	LONGITUDE. ° ' "	Seconds in Meters.	
Last (W.E. Parker)	60 13	215	151 21 ⁵	860	Signal
Shelf	60 13	1743	151 24	512	Rock
Clam	60 14	468 460	151 24	482 477	Marine
Flat	60 14	1668	151 23	919	Large
Steel	60 16	558	151 23	348	Flag
Pan	60 16	940	151 23	426	Small
Big	60 17	139	151 23	326	Large
Com	60 17	1523	151 23	196	Trip
Birch	60 18	564	151 23	174	Birch
Hi	60 18	1440	151 23	153	Board
Cliff	60 19	1203	151 23	280	Small w
Face	60 19	1627	151 23	318	Small
Pen	60 20	1742	151 23	168	Board
Top	60 22	558	151 19	786	House
Glove	60 22	854	151 18	664	Do not write in this margin.
Wind	60 22	1448	151 19	630	
Loff	60 23	176	151 18	590	
Less	60 22	1775	151 17	850	
Tank	60 22	1396	151 17	418	
Un	60 23	1486	151 18	34	
Sky	60 24	1676	151 17	746	
For	60 25	1320	151 17	530	
Calif	60 26	1786	151 17	288	
*Live	60 27	1230	151 17	262	
Hel	60 28	1160	151 17	202	
Dan	60 29	1087	151 17	140	
Hoe	60 30	1200	151 17	124	

*Tide Gauge (T.G.)

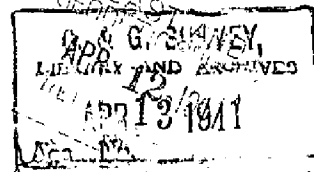
Tide

For other signals in vicinity of Kenai see other sheet.

Signals located by plane-table topography except

*Signals located by Hydrography.

Descriptive Report Topographic Sheet No 3096.



Scale 1-40 000 . Plane table survey by C.G.Quillian and S.C.Bartlett.

All distances between triangulation stations on the beach were traversed and all topographic and hydrographic signal located by the traverse.

South of Cape Kasilof the coast is bordered by a sandy bluff from 60 to 300 ft high with scrub timber on the top. Cape Kasilof is heavily timbered and no notable marks.

The coast recedes at Cape Kasilof forming a small bight into which the Kasilof River empties. From Kasilof to Kenai the coast is bordered by a low bluff not exceeding 50 ft in height. North of Kenai the bluff is from 70 ft high at signal Point to 180 ft at E.Foreland with a break in form of a ravine ~~at~~ near Salamato, and a break near O Low.

There are no towns except Kenai. There is a large salmon cannery (Alaska Packers Assn, of San Francisco) on the north bank of the Kasilof River at its mouth. Capacity of the cannery about 60 000 cases. No provisions can be secured here. The store carries a few articles of clothing and tobacco. About 200 people are employed of the usual class of cannery employees. Two steamers of fair size and a number of power boats are used by the cannery. A sailing ship is moored two miles west of Cape Kasilof. Fresh water can be obtained at the cannery wharf at 3/4 flood tide to high water.

There is a small village of about 50 inhabitants two miles above Kasilof, locally called Califonsky from the fact of

the chief of the village having visited California.

The Sisters are a group of three prominent rocks which never cover and are several miles S.W. from Cape Kasilof and about ~~three~~ two miles off shore.

Inside The Sisters all is very foul.

Respectfully submitted.

C. G. Quillian

Assistant, C&G Survey,

Chief of Party.

*See season's report 1910
+ descriptive report topog sheet # 3097.*

POSITIONS.

State Alaska.

AZIMUTH.	BACK AZIMUTH.	TO STATIONS.	DISTANCE. Meters.	LOGARITHMS.
° / "	° / "			

1 cloth on frame fastened to a bush on beach at foot of bank.
 at foot of bank at end of fish-trap, white washed.
 2 otherly of two rocks a wash at all stages of tide and never covered, white washed.
 3 at e, boulder on beach covered at extreme high water, white washed.
 4 in tree at highest point on cliff.
 5 11 rounded boulder at foot on bank on H.W. mark, white washed.
 6 e boulder on beach white washed
 7 d signal at foot of bank above H.W. mark, at beginning of rise, in bank. Stub
 tree at foot of cliff above H.W. mark, white washed, south of large gully.
 8 d nailed cross wise on tree on top edge of bank
 9 hite washed house, near fish-trap, half-way up the bank.
 10 white washed boulder on beach, nearly covered at high water.
 11 s nailed cross wise on fir-tree on top edge of bank.
 12 on bank white washed roof.
 Boards nailed cross wise on fir tree on top edge of bank.
 Tripod signal on top edge of bank, at beginning of rise, in bank, stub.
 Tripod signal on beach at H.W. line stub.
 Tripod signal on beach at H.W. line, on Kasloff River, stub.
 Old Water Tank in Kasloff River near old barn.
 Braced pole signal, at top of rise in bank, stub.
 Log house nearest gully in native village of Californsky, white washed.
 Boards nailed cross wise on tree on top edge of bank, white washed.
 Boards nailed, cross wise on tree on top edge of bank, white washed.
 Tent on top of bank near fish trap, location approximately marked by flag pole.
 Boards nailed, cross wise on tree on top edge of bank, white washed.
 Boards nailed, cross wise on tree on top edge of bank, white washed.
 Small house on bank at Chinulna Point fish trap.
 Tidal station on end of Chinulna Point fish trap.
 Flag pole on top edge of bank in front of Kana Village.

No note in this margin.

GEOGRAPHIC

Locality

Datum.

11-676

STATIONS.	LATITUDE.		Seconds in Meters.	LONGITUDE.		Seconds in Meters.
	°	' "		°	' "	
Fog!	60	33	715	151	18	140 Large
Out!	60	34	1060	151	19	1834 Signa
Saint!	60	34	1650	151	20	170 Boar
Paul!	60	35	723	151	20	436 Smal
*Beach	60	37	1440	151	21	195 Tentc
*First	60	38	486	151	21	474 Board
*Ann	60	40	90	151	23	172 Frame
*Small	60	40	1300	151	23	734 Boards
*Low	60	40	1790	151	24	26 Boarc
*Slant	60	40	1144	151	24	508 Star
*Flute	60	42	714	151	24	788 Longp
Fish	60	11	196 1660	151	27	859 w.
Camp	60	09	1525 1532	151	29	673
Bunk	60	44	330 1526	151	19	252 1138
Sis.	60	17	1515	151	17	683

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Signals located by plane-table topography, except
*Signals located by hydrography.

C. & G. SURVEY,
LIBRARY AND ARCHIVES
DEC 1 1910
Acc. No. *100*

the shore of Cook Inlet from
Δ Salamato to Δ Clark.

Inked by S.C. Bartlett, Foreman.

Scale 1-40 000.

1910
Party of Str Yukon.

C. G. Quillian
Assistant C & G Survey
Chief of Party,