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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. S. Pittman
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

Top. Sheet No. *3459*

LOCALITY:

Lukhwan

Straits.

1914

CHIEF OF PARTY:

W. H. Hardy

11-4645

3459

DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEET No. 7

Sukkwān Straits.

West Coast of Prince of Wales Island.

S. E. Alaska.

September 1914

Executed by

Harry Leypoldt, Aid

Party of Str. GEDNEY

F. H. Hardy, Ass't.
Comd'g.

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET No.7

Sukkwan Straits.

West Coast of Prince of Wales Island.

S. E. Alaska.

This is a survey of Sukkwan Strait between Hetta Inlet on east, and end of 1912 survey of Sukkwan Narrows, on the west, on a 1: 10,000 scale.

The shoreline is similar to other shoreline in Southeast Alaska, as is vegetation and general appearance of the country. The shoreline was rodded in with plane-table outfit between the triangulation-stations 1908, all of which were recovered. The main channel was done with the usual care, but the region back of the large island was sketched in between scattered rod-readings, as it is not a pass, being closed to even small boats. The lake at the head of Eek Inlet was sketched by a hunting party of Officers one Sunday morning.

Sukkwan Saltery as shown on the chart, does not exist being buried beneath the debris of a landslide. The only remainder of this industry being the ruins of a house on which ^{the} ~~A~~ Hut was located.

The stretch between \triangle Oar and \triangle Salt was composed of low outcropping rocks so that, from the sheet, the two stations are not inter-visible, but in reality \triangle Salt is up high enough to see over this low land.

The creek north of old saltery is a fine trout stream and in the bay ~~bay~~ at the mouth is a fine crabbing-ground. A low valley extends inland several miles from here. The water is shoal in the head of this bay, it being tide flats for 100 or more meters.

The pass back of small island on which \triangle Isle is located is foul

and water shoal, and should not be used by small boats. At \triangle Fish is a long, boulder reef, the edges of which are shown, but kelp grows 50 meters or more from it.

The strait is used by all small boats, and the Stmr. "Northland" in plying between Sulzer, Hydaberg and the westward. Hydaberg is about a mile off the northern limit of the sheet and is the winter home of the Hyda tribe of Indians. During the summer they are scattered along the west coast of Prince of Wales Island, being employed in the canneries or fishing.

Harry Heyboldt
Topographer.

Approved
J. J. Sturdy
C. of C. Chgs.

D.M's and D.P's. Topographic Sheet No. 7

Sukkwan Straits, West Coast, Prince of Wales Island, S. E. Alaska.

Stations.	Long.	Sec.in Meters.	Lat.	Sec.in Meters.	Remarks.
Al.	55 - 09	1638 -217	132 - 46	1060 - 3	
Ben.	- 07	1705 -150	- 43	849 215	
Bal.	- 10	1125 -729	- 46	559 503	
Bush.	- 09	1786 -69	- 45	160 902	
Cel.	- 10	217 1638	- 47	538 524	
Cur.	- 10	1596 259	- 49	396 666	
Ded.	- 10	1058 497	- 46	899 163	
Din.	- 08	971 884	- 41	196 866	
Hip.	- 11	777 578	- 48	673 389	
Hut.	- 11	217 1638	- 46 ⁷	13 1049	
Id.	- 10	685 1170	- 48	653 410	
Lam.	- 08	765 1090	- 43	823 239	
Las.	- 11	1273 582	- 48	817 245	
Men.	- 10	1617 238	- 48	54 1008	
Net.	- 09	1825 30	- 47	398 664	
Pal.	- 10	1095 760	- 48	1048 14	

Pet.	55 - 11	650 580 -	132 - 49	378 684
Skip/	- 09	793 1063	- 44	75 988
Tld.	- 10	195 1660	- 47	57 1005
Tre.	- 09	1655 200	- 43	446 616