

83
STA
3446

3446

C. & G. SURVEY,
LIBRARY AND ARCHIVES
SEP 29 1914
Acc. No.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State:

S. E. Alaska

DESCRIPTIVE REPORT.

Trop

Sheet No. *3446*

LOCALITY:

191

CHIEF OF PARTY:

11-4645

3446

DESCRIPTIVE REPORT TO ACCOMPANY TOPOG. SHEET ~~3446~~ 3446

This sheet is a planetable survey of the coast of the Gulf of Esquibel between the limits of the 1913 topographic work and the end of the topographic work in this vicinity on 1914 sheet of Tonowek Bay and Narrows. This work was done in July, 1914 after receiving the limits of the previous work from the Office.

The main feature of the sheet is the lagoon, or, as it is locally known, Salt Lake. This lagoon is situated behind a number of islands and while it appears to have but one entrance when going past on the usual Gas-boat course from the southward to Karheen. A number of small streams make into the lagoon causing a considerable number of salmon to frequent the vicinity, which attracts a number of small fishing boats.

The control is triangulation stations Eco and Hug. The topographic signals Blue and Rid were recovered and cut in again, checking the previous determinations but in other cases, as Tod, Tie and Ha the points did not come on the previously determined shoreline and the shoreline was redetermined to suit the location of the signals. Rocks inked in on this sheet where it overlaps the 1913 work were located topographically whenever a rock was seen that had not been previously located.

The usual vegetation is present, the mainland of Prince of Wales Island being densely covered with growth of Fir, Spruce and Pine. The wooded islands are so shown by the topographic symbols. The character of the shoreline is shown symbolically on the sheet. The contours are approximate and the elevations are given to the ^{tree} tops but contours drawn for the actual ground surface by deducting 100 feet from the determined elevations.

Respectfully,

Harry Leyboldt
Aid.

Approved
J. H. Hardy
Asst. C. of S.
C. of S.

TOPOGRAPHIC SHEET #5 3446

EAST SHORE, GULF OF ESQUIBEL NEAR TONOWEK BAY.

WEST COAST PRINCE OF WALES ISLAND

S . E . ALASKA

H. Leypoldt, Aid
Inked by H. Leypoldt, Aid Topographer

Scale 1 to 10,000

Steamer Gedney,

F. H. Hardy, Assistant, Commanding.

July 21 to Aug. 1, 1914.

List of D' M's & D' P's.

Topographic Signals from

" Sheet No. 5

E. Shore, Gulf of Esquib^{le}.

near Tonowek Bay.

W. C. Prince of Wales Id.

S. E. Alaska.

July 1914.

LIST OF D.'M.s & D.'P.s OF TOPOG. SIGNALS.

TOPOGRAPHIC SHEET No. 5 3446

Name.	Latitude.	Sec. in meters.	Longitude.	Sec. in meters.	Remarks.
Art.	55 - 40	1265	133 - 22	566	Unmarked.
		591		483	
Bok.	- 40	809	- 22	833	* Rock Re-
		1046		216	coverable.
Blue. ✓	- 40	1018	- 25	857	Unmarked.
		837		192	
Bug.	- 40	654	- 23	178	"
		1201		871	
Cat.	- 41	697	- 22	152	"
		1158		897	
Cree.	- 41	661	- 21	12	"
		1194		1037	
Cul. ✓	- 42	897	- 23	870	"
		958		178	
Dan., L	- 42	1851	- 24	1038	" 2
		4		10	
Dog.	- 41	587	- 22	382	"
		1268		667	
Dub. ✓	- 41	928	- 22	978	"
		827		70	
Fly. ✓	- 42	300	- 23	987	Center of rock-
		1555		62	Recoverable.
Gad. ✓	- 41	1003	- 23	105	Unmarked.
		852		944	
Ha. ✓	- 41	275	- 23	1009	"
		1580		40	
Hel. ✓	- 41	1168	- 23	467	"
		687		582	
Ink.	- 41	598	- 22	953	"
		1257		96	
Low.	- 41	661	- 21	617	Dead tree -
		1194		432	Recoverable.
Lon.	- 40	800	- 23	580	Unmarked.
		1055		469	
Mum.	- 40	660	- 22	911	* Rock -
		1195		138	Recoverable.
Nit.	- 40	1822	- 22	538	
		33		511	Unmarked.
Pin. ✓	- 42	738	- 23	478	"
		1117		571	
Rid. ✓	- 41	1014	- 24	203	"
		841		846	
Sem.	- 40	1627	- 23	986	Rock -
		228		63	Recoverable.
See.	- 41	616	- 21	575	Unmarked.
		1239		474	
Spil.	- 41	632	- 22	686	"
		1223		363	
Spit.	- 41	126	- 21	406	"
		1729		643	
Shop.	- 41	147	- 21	743	"
		1708		206	

List of D.'M.s & D.'p.s of Topog. Signals.

TOPOGRAPHIC SHEET No. 5

Tall.	55 - 41	567	133 - 21	64	Tallest dead tree
		1288		985	in clump. Recoverable
Tar.	-40	1134	- 22	763	Unmarked.
				286	
Tie.	- 40	1552	- 24	127	"
		303		922	
Tip. ✓	- 42	1427	- 23	599	"
		428		449	
Tim.	- 40	930	- 22	566	"
		925		483	
Tod. ✓	- 41	1690	- 24	172	"
		165		877	
Wet.	- 41	1099	- 21	664	"
		756		385	