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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

W. H. Tittmann

Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

Top.

Sheet No. *3448*

LOCALITY:

Warm Chuck Bay

1914

CHIEF OF PARTY:

F. H. Hardy

11-4645

3448

TOPOGRAPHIC SHEET ~~#2~~ 3448

WARM CHUCK, HECETA ISLAND.

WEST COAST PRINCE OF WALES ISLAND

S . E. ALASKA

SCALE 1 to 10,000

N.W.Smith, Aid

Topographer.

Inked by N.W.Smith, Aid

Steamer Gedney,

F.H.Hardy, Assistant, Commanding.

May to May 1914.

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List of

D.M's and D.P's

of

TOPOGRAPHIC SIGNALS.

of

Warm Chuck Bay.

East of Heceta Isl.

WEST COAST OF PRINCE OF WALES IS.

S. E. ALASKA.

June 1914.

Name.	Latitude	Seconds in meters	Longitude	Seconds in meters.	Remarks.
Fall.	55 - 46	372 -1484	133 - 31	993 -53	Unmarked
Ded. ^a	55 - 46	337 -1519	133 - 33	326 -720	Dead tree; Recoverable.
Tree.	55 - 46	1187 -669	133 - 32	978 -68	Large dead tree; Recoverable.
Far.	55 - 46	1018 -838	133 - 32	240 -806	Unmarked.
Kid.	55 - 46	912 -944	133 - 31	888 -158	"
Boy.	55 - 46	707 -1149	133 - 31	492 -554	Lone rock on beach; Recoverable
Bad.	55 - 46	421 -1435	133 - 31	422 -624	Unmarked.
Hill.	55 - 46	239 -1617	133 - 31	336 -710	Lone rock; Recoverable.
End.	55 - 46	35 -1821	133 - 31	51 -995	Hole in top of lar- gest rock on the Pt Recoverable.
Sex.	55 - 46	193 -1663	133 - 30	800 -246	Unmarked.
Pip.	55 - 46	531 -1325	133 - 30	773 -273	Small cedar tree on top of a large Rock. Recoverable.
Bill.	55 - 43	612 -1244	133 - 29	344 -793	Prominent rock; Recoverable.
Nut.	55 - 44	634 -1222	133 - 30	0 -1047	Face of flat rock; Recoverable.
Jak.	55 - 44	1170 -686	133 - 29	616 -431	Pointed rock; Recoverable.
Van.	55 - 44	1585 -271	133 - 29	471 -576	Pointed rock; Recoverable.
Jon.	55 - 44	1650 -206	133 - 29	506 -541	Round rock; Recoverable.
Ware.	55 - 44	911 -945	133 - 30	361 -686	S.E. corner of out- er bld'g. Recover - able.
Can.	55 - 44	1770 -86	133 - 30	547 -500	Reg.C.&.G.S. mark. set in cement with rock beside it; Recoverable.

Go.	55 - 45	378 -1468	133 - 30	717 -330	Unmarked.
Pik.	55 - 45	950 -906	133 - 30	937 -109	"
Dot.	55 - 45	1204 -652	133 - 31	26 -1020	"
Tide.	55 /46/	105 -1751	133 - 31	813 -233	Tide staff; Unmarked.
Rot.	55 - 46	608 -1248	133 - 30	788 -258	Unmarked.
Rok.	55 - 46	1177 -679	133 - 30	690 -356	"
Bow.	55 - 46	1839 -17	133 - 30	846 -200	"
Bum.	55 - 47	266 -1590	133 - 30	756 -290	"
Big.	55 - 47	188 -1669	133 - 30	412 -634	Rocky point; Recoverable.
Der.	55 - 46	1616 -240	133 - 30	665 -381	Large pointed rock; Recoverable.
Pol.	55 - 46	477 -1379	133 - 30	223 -823	Unmarked.
Hom.	55 - 45	1562 -294	133 - 29	691 -355	"
Bold.	55 - 45	788 -1068	133 - 29	275 -771	"
Flag.	55 - 45	507 -1349	133 - 28	660 -386	Large square rock; Recoverable.
Hen.	55 - 45	822 -1034	133 - 28	232 -812	Flag pole; Recoverable.
Bud.	55 - 45	353 -1503	133 - 28	312 -734	Corner of rock. Recoverable.

✓
H. W. S.

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET ~~A2~~ 3448

WARM CHUCK , HECETA ISLAND ,

W. COAST , PRINCE OF WALES ID.

S . E . ALASKA.

This sheet is a planetable survey of Warm Chuck, the bay that makes into the southern part of Heceta Island , between Bocas de Finas and Tonowek Narrows. The control is triangulation at the mouth of the bay and planetable triangulation and traverses to the head. The scale is 1 to 10,000.

The shoreline is similat to the Southeast Alaska shoreline , a succession of steep to shores and shingle beaches. The-re are mud flats at the heads of the arms of the bay, as shown by topographic symbols on the sheet. The shores are densely wooded with spruce, pine cedar and other coniferous woods, interspersed with alder and birch. Berries are plentiful, especially near the heads of the bay.

The contours are sketched in , the elevations being given to the tree tops but the contours showing the-grend of the ground. Whenever the peaks are bare, e.g. above ²⁰⁰⁰1500 feet in elevation, the contours show the actual ground and the elevations are to the summits. The tree height was assumed to be 100 feet at the hilltops after a number of determinations.

There are no creeks of any importance making into this bay although there are a few small ones. Water may be obtained at Swifts Cannery where it is piped to the dock. This is a small cannery , putting up a pack of 10,000 cases a year.

The rock formation is volcanic throughout.

Respectfully,

Nelson W. Smith aid.

Approved
J. H. Hardy
Asst. Chgo.
C. of Party.