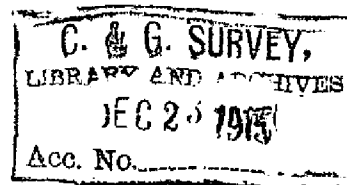




3546



Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: _____
11-5013

DESCRIPTIVE REPORT.

Top. Sheet No. *3546.*

LOCALITY:

191

CHIEF OF PARTY:

C. G. Q.

3546

3546

DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC SHEET No. 3546

OF

EAST SHORE OF ANNETTE ISLAND.

WORK DONE UNDER INSTRUCTIONS FROM THE SUPERINTENDENT

DATED MARCH 24, and APRIL 30, 1915.

SEASON 1915.

PARTY OF STEAMER McARTHUR.

ASSISTANT C.G. QUILLIAN,

Chief of Party.

Topography by S. Davis Winship, Aid.

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET No. 3546 OF
EAST SHORE OF ANNETTE ISLAND.

This sheet shows, on a 1/20000 scale the east shore of Annette Island from a point two miles south of Khwain Bay to the southern entrance of Cascade Inlet, and the south shore of Ham Island. It extends from latitude $55^{\circ}00'$ to latitude $55^{\circ}12'$, and from longitude $131^{\circ}16'$ to longitude $131^{\circ}30'$.

GENERAL DESCRIPTION.

Annette Island is mountainous and well wooded to a height of 1000 feet. In the valleys are numerous lakes some of considerable size. Mount Tamgas, the most southerly peak on the island, is the highest, having an elevation of 3610 feet, and can be seen for a long distance to the south and west. To the north, the mountains, though not so high, present a rugged aspect to the observer.

The shore of Annette Island is here very regular. With little low water area, though the shores are not exactly precipitous. Woods extend almost universally to the H.W. line.

The shore of Ham Island here shown presents an almost perpendicular wall from 30 to 75 feet in height, at the foot of which is a narrow beach formed by pieces of the cliff which have fallen there. It is well wooded and has an elevation of 150 feet to the tops of trees.

DETAILED DESCRIPTION
SHORELINE ISLANDS AND DANGERS.

Apparently there are no reefs or shoals extending more than two or three hundred metres from these shores. There are two dangerous rocks shown; Indian rock, which lies two miles NE true from Annette Point, bares only at extreme low tide and has evidence of shoal water around it, and another rock, unnamed, which lies one mile true south from Ham Island, and one-half mile true east from Annette Island, and bares at extreme low tide. This rock was seen only once by the topographer, in the early evening, when, not having any instruments, it was located by ranges on familiar objects. Subsequent investigation by a hydrographic party checked this location.

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET No. _____ OF
EAST SHORE OF ANNETTE ISLAND.

There are two bays on this shore of Annette Island, Khwain Bay and Crab Bay. The former furnishes a fair anchorage for moderate sized vessels, and has an apparently clear entrance to the south of the rocks shown on the sheet in the center of the bay. Crab Bay is an excellent anchorage for small boats and is considerably used by gas boats of the vicinity.

Behind Crab Bay is an open meadow of about 100 acres area through which run three streams, all of which flow as one into the bay.

One-half mile south of ΔQ is a good stream of fresh water convenient for watering ship. The location on this sheet is a correction to the location on sheet No. 3471, season of 1914, which showed it about 230m. farther north. *Has been corrected on T. 3471 To agree with T. 3546.*

The contours shown in full lines were determined by cuts and vertical angles to prominent points, the intervening contours being sketched in. The dotted contours, and the lakes, were taken from sketches, photographs, notes, and recollections of personal observation, of various members of the party on hunting and exploring trips to the interior. As the data was abundant and it was possible to locate all the peaks with the alidade, it is believed that the contours are a good representation of the interior country.

SURVEY METHODS.

The regulation plane table, alidade, and telemeter rods were used. The projection was made and triangulation stations plotted before the topography was done. Ordinary methods of traverse were used and the stations marked on the sheet were almost universally checked by three point fix.

NEW PLACE NAMES.

(a) Well established local names.

Crab Bay.

(b) Names assigned by field officers.

*Accepted by G.B.
5th Report 1920;
The name Khwain was
changed to KWAIN*

Purple Lake.
Upper Trout Lakes.
Cascade Lakes.
Khwain Lake.
Crater Lake.
Sunday Pond.

Respectfully submitted

S. Davis Winslip
Aid, C. & G. Survey

PLANE TABLE POSITIONS
TO ACCOMPANY TOPOGRAPHIC SHEET No. _____
EAST SHORE, ANNETTE ISLAND, ALASKA.

STATION		LATITUDE SEC. IN METERS.		LONGITUDE SEC. IN METERS.	HEIGHT IN FT. ABOVE H. W.	REMARKS
Next	55 - 02	668 1187	131 - 21	414 652	5	Braced center pole. Copper bolt.
Then	55 - 03	1550 305	131 - 21	92 973		Braced center pole. Copper bolt.
Sil	55 - 05	380 1475	131 - 22	91 973	2	W.W. not recoverable.
Ver	55 - 05	672 1183	131 - 22	421 643	3	W.W. not recoverable.
Camp	55 - 05	1180 675	131 - 21	816 248	3	W.W. not recoverable.
Boy	55 - 05	1570 285	131 - 22	119 945	5	W. W. not recoverable.
Pray	55 - 06	490 1365	131 - 21	598 466	8	W.W. not recoverable.
Crab	55 - 06	341 1514	131 - 21	173 891	6	Braced center pole. Not recoverable.
Dumb	55 - 06	740 1115	131 - 22	81 983	10	W.W. not recoverable.
Eel	55 - 06	1062 793	131 - 22	191 873	6	Braced center pole. Not recoverable.
Her	55 - 06	1024 831	131 - 21	973 91	6	Braced center pole. Not recoverable.
Quar	55 - 07	1602. 153.	131- 21	245 818	4	W.W. not recoverable.

PLANE TABLE POSITIONS
TO ACCOMPANY TOPOGRAPHIC SHEET No. _____
EAST SHORE, ANNETTE ISLAND, ALASKA.

STATION	o	LATITUDE		o	'	LONGITUDE		H. W.	REMARKS
		SEC. IN	METERS.			SEC. IN	METERS.		
Stik	55 - 08	637 1218		131 - 21		428 635		5	Braced center pole. Copper bolt.
Clif	55 - 08	1717 138		131 - 21		725 338		10	W.W. not recoverable.
Bac	55 - 09	448 1407		131 - 21		784 278		8	Braced center pole. Copper bolt.
Sow	55 - 09	1170 685		131 - 21		863 199		12	Braced center pole. Not recoverable.
Con	55 - 09	1436 419		131 - 20		813 249		5	W.W. not recoverable.
Lard	55 - 09	1561 294		131 - 20		283 779		4	Braced center pole. Not recoverable.
Krop	55 - 09	1616 239		131 - 19		816 246		4	W.W. not recoverable.
Mah	55 - 09	1547 308		131 - 21		189 873		10	Braced center pole. Copper bolt.
Cob	55 - 10	546 1309		131 - 21		708 354		4	W.W. not recoverable.
Web	55 - 10	135 1720		131 - 22		148 914		8	W.W. not recoverable.