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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. F. Pittman
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

Top. Sheet No. *3475*

LOCALITY:

Nusholtz Tanager

1914

CHIEF OF PARTY:

C. J. Quinn

11-3645

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DESCRIPTIVE REPORT
AND
LIST OF PLANE TABLE POSITIONS
OF
PLANE TABLE SURVEY
OF
BARGE INLET - NICHOLS PASSAGE,
S. E. ALASKA.

by D. Karr - Aid.
May 15 - June 15, 1914.

Sheet No. 2.
Number of Sheets, 3

DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEET No. 2.

TOPOGRAPHIC SHEET No. 2, covers Blank Inlet, Blank Islands, from Lat., $55^{\circ} 15'$ to Lat. $55^{\circ} 19'$, and the west shore of Annette Island from Δ Karr north to Walden Point, Lat., $55^{\circ} 13'$ to Lat., $55^{\circ} 16\text{-}1/2'$. All topography on sheet lies between Long., $131^{\circ} 36'$ and Long., $131^{\circ} 44'$.

GENERAL REMARKS.


The topographic party consisted of the topographer and two to three men. A motor cutter was used for part of the work, but a rowboat was used most of the time.

The elevations of hilltops and other prominent points were determined by the usual method of vertical angles and calculated by the hypsograph. Several readings were taken in each case as a check.

The survey of Blank Inlet was made by the Plane Table party, - No signals in the Inlet being determined by triangulation.

DESCRIPTIVE REPORT - SHEET No. 2.

GENERAL DESCRIPTION.

The beach is in general of small boulders. There are numerous small bights where the beach is of small pebbles or broken shells. In the vicinity of Walden Point and Blank Point, the shore is abrupt. Along the stretch of the west shore of Annette Island, shown on this sheet, there are no places that offer shelter for small boats except just inside the point on which  Plug is located. The approach to this little bay is filled with kelp, however, and there are numerous rocks to be avoided. At Walden Point the natives establish a fishing camp each year. There is a good small pebble beach and the camp site is protected from the winds. Kelp grows all along the shore of Annette Island. In the shelter of Blank Islands an anchorage can be found. These islands are well wooded - the greatest heights of the treetops is about 180 feet, and the trees are 70 to 80 feet in height. The east shore of Blank Inlet is generally low and covered with boulders. The west shore has a similar beach, but the hills rise quite abruptly from it. There are numerous water courses entering the inlet, but none of these are of important size. At the head of Blank Inlet there is a small, grassy, well watered flat.

Much of the standing timber on the eastern shore is dead. On the western shore it is generally small and

Sheet No. 3.
Number of Sheets, 3

DESCRIPTIVE REPORT - SHEET No. 2.

south of parallel $55^{\circ} 16'$. South of that latitude it is more abundant and of larger growth. Practically all of timber is spruce or hemlock, and there is not a great deal of undergrowth.

The contours in general are regular. The contours should be taken from Sheet No. 3, as far north as $55^{\circ} 16'$.

All the shore line was located by traversing.

The small rocky island, on which Δ Bare is located, is bare of trees or grass. It is surrounded with kelp. Its highest point is not over 12 feet above high water line. There are two rocks in the middle of Blank Inlet, which cover and uncover. They are more fully described in the Hydrographic Report of this work. The west shore of Annette Island, shown on this sheet, should have precedence of the same work shown on Sheet No. 3.

P. K. Carr. and

The STATISTICS for this sheet are as follows:

Lineal statute miles of Shoreline	-	20
Statute square miles		9.5

DESCRIPTIONS OF SIGNALS

to accompany
Topographic
TOPOGRAPHIC SHEET No. 2.

<u>Signal</u>	<u>Latitude</u>	<u>D.R.</u>	<u>Longitude</u>	<u>D.M.</u>	<u>Height</u>	<u>Mark</u>
Bay	55° 16'	546 -1309	131° 38'	725 334	5 Ft.	Whitewashed rock
Bum	55° 15'	906 949	131° 40'	251 809	8 "	Braced pole
Cliff	55° 14'	1839 20	131° 40'	493 567	8 "	Whitewashed rock
Head	55° 18'	363 -1492	131° 41'	158 901	3 "	Whitewashed rock
Jet	55° 17'	1833 -22	131° 41'	445 614	5 "	Whitewashed rock
Line	55° 16'	1778 -77	131° 38'	742 317	5 "	Whitewashed rock
Misay	55° 13'	1238 -617	131° 36'	228 832	5 "	Braced pole
New	55° 17'	1201 -654	131° 40'	995 64	12 "	Braced pole
Point	55° 16'	1351 504	131° 39'	45 1014	2 "	Braced pole
Rag	55° 16'	1396 459	131° 38'	139 920	10 "	Braced pole
Ruf	55° 16'	1646 209	131° 38'	695 364	10 "	Braced pole
Rain	55° 16'	495 1360	131° 40'	986 73	8 "	Braced pole
Seal	55° 18'	172 1683	131° 40'	770 289	5 "	Whitewashed rock
Wash	55° 17'	1390 465	131° 39'	850 209	5 "	Whitewashed rock

~~FLAG POLE~~
~~School House~~

~~55° 09'~~

~~1394~~
~~481~~

~~131° 34'~~

~~577~~
~~484~~

~~30~~ ~~Flag Pole~~ ~~at~~
~~School House~~

DEPARTMENT OF COMMERCE

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U. S. COAST AND GEODETIC SURVEY

C. H. Tiltmann - Superintendent.

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BLANK INLET

AND

WEST SHORE OF ANNETTE ISLAND

FROM

WALDEN PT. SOUTH TO \triangle KARR

SOUTHEASTERN ALASKA

*****_*****

A Plane Table Survey by Douglas Karr - Aid

June 1914

Party of U.S.S. HEARTHUR,

Commanded by

C.G. Quillian - Ass't. C. & G. Survey

Chief of Party

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Scale 1:10 000

Contour Interval 100ft.

Inked by D. Karr - Aid

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