DEPARTMENT OF COMMERCE AND LABOR
COAST AND GEODETIC SURVEY

O. H. P. Henneman
Superintendent

State: Alaska

DESCRIPTIVE REPORT.

Locality:

1914

CHIEF OF PARTY:

C. J. Peckham
DESCRIPTIVE REPORT

AND

LIST OF PLANE TABLE POSITIONS

OF

PLANE TABLE SURVEY

OF

BLACK INLET - NICHOLS PASSAGE,

B. E. ALASKA.

by D. Harr - Aid.

May 15 - June 15, 1914.
DESCRIPTION REPORT

To Accompany

TOPOGRAPHIC SHEET No. 2.

TOPOGRAPHIC SHEET No. 2, covers Blank Inlet, Blank Islands, from Lat., 55° 15' to Lat. 55° 19', and the west shore of Annette Island from A Harr north to Waldem Point, Lat., 55° 13' to Lat., 55° 16-1/2'. All topography on sheet lies between Long., 180° 36' and Long., 181° 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.
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 a Nug 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.

Spare north of parallel 55° 36'. 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 con-
tours should be taken from Sheet No. 3, as far north as
55° 16'.

All the shore line was located by traversing.

The small rocky island, on which ABare is
located, is bare of trees or grass. It is surrounded
with bay. Its highest point is not over 12 feet above
high water line. There are two rocks in the middle of
Clark 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.

The STATISTICS for this sheet are as follows:

Linear statute miles of Shoreline - 20
Statute square miles 9.5
<table>
<thead>
<tr>
<th>Signal</th>
<th>Latitude</th>
<th>D.F.</th>
<th>Longitude</th>
<th>D.F.</th>
<th>Height</th>
<th>Mark</th>
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</thead>
<tbody>
<tr>
<td>Bet</td>
<td>55° 16'</td>
<td>518</td>
<td>131° 38'</td>
<td>725</td>
<td>5 Ft.</td>
<td>Whitewashed rock</td>
</tr>
<tr>
<td>Bum</td>
<td>55° 15'</td>
<td>906</td>
<td>131° 40'</td>
<td>261</td>
<td>8 &quot;</td>
<td>Braced pole</td>
</tr>
<tr>
<td>Cliff</td>
<td>55° 14'</td>
<td>1839</td>
<td>131° 40'</td>
<td>493</td>
<td>8 &quot;</td>
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<tr>
<td>Feed</td>
<td>55° 18'</td>
<td>363</td>
<td>131° 41'</td>
<td>158</td>
<td>3 &quot;</td>
<td>Whitewashed rock</td>
</tr>
<tr>
<td>Jet</td>
<td>55° 17'</td>
<td>1834</td>
<td>131° 41'</td>
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<tr>
<td>Linn</td>
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<td>1778</td>
<td>131° 38'</td>
<td>742</td>
<td>5 &quot;</td>
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<tr>
<td>Lisay</td>
<td>55° 13'</td>
<td>1238</td>
<td>131° 36'</td>
<td>228</td>
<td>5 &quot;</td>
<td>Braced pole</td>
</tr>
<tr>
<td>New</td>
<td>55° 17'</td>
<td>1201</td>
<td>131° 40'</td>
<td>995</td>
<td>12 &quot;</td>
<td>Braced pole</td>
</tr>
<tr>
<td>Point</td>
<td>55° 16'</td>
<td>1351</td>
<td>131° 39'</td>
<td>45</td>
<td>2 &quot;</td>
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</tr>
<tr>
<td>Hag</td>
<td>55° 16'</td>
<td>1396</td>
<td>131° 38'</td>
<td>139</td>
<td>10 &quot;</td>
<td>Braced pole</td>
</tr>
<tr>
<td>Ruf</td>
<td>55° 16'</td>
<td>1646</td>
<td>131° 38'</td>
<td>695</td>
<td>10 &quot;</td>
<td>Braced pole</td>
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<tr>
<td>Rain</td>
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<td>495</td>
<td>131° 40'</td>
<td>986</td>
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<tr>
<td>Seal</td>
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<tr>
<td>Wash</td>
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<td>1390</td>
<td>131° 39'</td>
<td>850</td>
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</table>
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

C. H. Wittmann - Superintendent.

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3475

BLANK INLET
AND
WEST SHORE OF ANNETTE ISLAND
FROM
WALTERS FT. SOUTH TO KARR
SOUTHEASTERN ALASKA

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A Plane Table Survey by Douglas Karr - Aid
June 1914
Party of U.S.S. McARThUR,
Commanded by
C.G. Quillian - Ass't. C.A. G. Survey
Chief of Party

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Scale 1:10,000
Contour Interval 100ft.
Inked by D. Karr - Aid

3620