Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Tittmann
Superintendent.

State: Alaska

DESCRIPTIVE REPORT.

Topographic Sheet No. 2918

Locality:
Prince Williams Sound
Knight Island, Alaska
Bay to Little Bay

1908

Chief of Party:
Gilbert T. Reed
Mr. Chief of Party  

1908. Gilbert J. Price  

Edwin H. Hand.

Scale 1:20,000

The method of Survey:

This work was done by plane table traverse, beginning at a point, orienting on a track, and was run to the northward toward Kogan Bay and to the westward toward Mummy Bay. To the northward the work was carried to the north point as the entrance to Kogan Bay, and which it was impossible to work as late in the fall on account of the surf along the shore, caused by the continued W. S. wind.

Conspicuous mountains, the work located by intersections, heights determined, and 100 foot contours sketched.

General Character of Coast:

The shoreline is composed of rocky cliffs from 10 to 20 feet
in length with short stretches on sand or shingle beaches at intervals. From Point Helen to Hogan Bay there is a continual stretch of sand and shingle beach.

Towns:

There are no towns within the limits of the topography but the country is all prospected and staked for copper.

Mountains:

The interior is mountainous, heights ranging from 1000 to 3000 feet. The most conspicuous summits have been treated by plane table triangulation and the heights determined. The sides of the mountains are wooded and the summits are in most cases bare or covered with green moss.

Islands:

There are no islands within the limits of the work.

Bays:

Hogan Bay is important only that there is a copper prospect on its summit above which tide pays to become
a valuable mine.

As yet there is nothing of importance in Little Bay, the local name for the small bay on south coast straight Island.

There are no mines within the limits of the work.

Names:

The names on the chart are local.

Prominent Objects:

*Hom Mountain*, north of Hogan Bay, is the only prominent object worth mentioning. It is easily identified. Its summit having a pyramidal form.

Timber and Natural Resources:

The country within the limits of the work, except summit of mountains, is heavily wooded with spruce timber of poor quality.

The whole area is stated for copper, but as yet no development work has been started except in Hogan Bay.
The work extends from signal lick, described in description of stations, to signal deep, an old dead tree leaning out over the low cliff.

Respectfully submitted,

Gilbert C. Sibley,
Chief of Party.
Air p. Topographic Stations

to

accompany Topographic Sheet No.

Hogan Bay to Meeting Bay

Knight Island, Prince William Sound

Alaska

1908

Gilbert F. Annis

Chief of Party

<table>
<thead>
<tr>
<th>Name</th>
<th>φ</th>
<th>M</th>
<th>λ</th>
<th>Ml</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lump</td>
<td>60° 10'</td>
<td>1553</td>
<td>147° 50'</td>
<td>216</td>
<td>Center of rock</td>
</tr>
<tr>
<td>Rig</td>
<td>60° 09'</td>
<td>72</td>
<td>147° 46'</td>
<td>482</td>
<td>Extreme and sharp rocky point.</td>
</tr>
<tr>
<td>Stack</td>
<td>60° 11'</td>
<td>386</td>
<td>147° 45'</td>
<td>559</td>
<td>Stack of Iron House at Copper Mine</td>
</tr>
<tr>
<td>House</td>
<td>60° 12'</td>
<td>6</td>
<td>147° 46'</td>
<td>194</td>
<td>Door of small house.</td>
</tr>
<tr>
<td>Dick</td>
<td>60° 11'</td>
<td>1387</td>
<td>147° 44'</td>
<td>150</td>
<td>See attached description.</td>
</tr>
</tbody>
</table>
Signal Rock (Isographic station) is located on the shore point at the entrance to Hogan Bay, Knight Island, Alaska.

This station can be occupied only at low water and is marked by a solid ocher mark. Occupying it at low water, place the table on the edge of rock, count at 10 H, so as to see the two points indicated on sketch by red arrow, and the table will be in one position occupied by party of 1908. This edge, count at 4 H, is so small that the table cannot be placed in one position of the points indicated by red arrow, can be seen with advantage.

On top of the 100 to 120 foot cliff, close to the south wall of station, a large triangle was cut in a large space left, leaving cut over top.

Party of 1908 worked cliff back 9 and to northeast of station.
Knight Island.

Hogan Bay.

Copper Mine.