Form 904

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: Washington

DESCRIPTIVE REPORT
Topographic Sheet No. 4243
Hydrographic

LOCALITY
Haro Strait
Southwest Coast of San Juan I.

1926

CHIEF OF PARTY
H.A. Cotton
DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEET NO. 4243

Field Letter "J"

Cattle Point Light

to

Mitchell Bay

Haro Strait - Washington

September - October 1926

Scale - 1 : 20,000
AUTHORITY

The traverse on this sheet was executed in accordance with Instructions to the Commanding Officer of the Motor Vessel NATOMA, dated August 10th, 1926.

LIMITS

The work on this sheet extends along the southwest coast of San Juan Island from Cattle Point Light to KOPET. It extends approximately from latitude 46° 27', longitude 122° 56' to latitude 46° 35', longitude 123° 10'.

CONTROL

Twelve triangulation stations furnished excellent control.

METHODS

No shore line was located as this survey was found to agree very well with the previous survey.

The signals were all located by plane table traverse. The following table gives lengths of traverses and closures.

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
<th>DIST.</th>
<th>CLOSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cattle Point Light</td>
<td>San Juan</td>
<td>4.0</td>
<td>4</td>
</tr>
<tr>
<td>San Juan</td>
<td>Tree</td>
<td>1.7</td>
<td>6</td>
</tr>
<tr>
<td>Tree</td>
<td>Pile Point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pile Point B. M.</td>
<td>Boundary Monument</td>
<td>1.6</td>
<td>5</td>
</tr>
<tr>
<td>British</td>
<td>Rough</td>
<td>1.4</td>
<td>8</td>
</tr>
<tr>
<td>Rough</td>
<td>Bellevue</td>
<td>1.0</td>
<td>3</td>
</tr>
<tr>
<td>Bellevue</td>
<td>Low</td>
<td>1.2</td>
<td>2</td>
</tr>
<tr>
<td>Low</td>
<td>Andrews Bay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Andrews Bay B. M.</td>
<td>Boundary Monument</td>
<td>0.7</td>
<td>0</td>
</tr>
<tr>
<td>Granite</td>
<td>Queen</td>
<td>0.7</td>
<td>8</td>
</tr>
<tr>
<td>Granite</td>
<td>Queen</td>
<td>0.4</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>TOTALS</td>
<td>14.7</td>
<td>41</td>
</tr>
</tbody>
</table>

Average Closure 2.8 M. per mile

CHANGES

In Lime Kåln Bay, the dock, buildings and a short portion of the road was surveyed as these differed from the old surveys.

No other changes were noted.

Respectfully Submitted

CARL I. ASLADSON, JR. H.&E.

Approved and Forwarded

O. S. RADING, M. & G. E.
Temp. County, Natoma
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET
Reconnaissance

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 4243

State . WASHINGTON .................................

General locality . HARO STRAIT ............................

Locality . Southwest coast of San Juan Island.

Chief of party . HAROLD A. COTTON ............

Surveyed by . Carl I. Aslakson ...........................

Date of survey . September -. October 1926 ....

Scale . 1 : 20,000.

Heights in feet above ................................

Contour interval . feet.

Inked by . O.I.A. . Lettered by . O.I.A.

Records accompanying sheet (check those forwarded): Photographs, Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet ............

Remarks:

•

•