



3638

Also see Topographic Dec. Report 2746a

C. & G. SURVEY
L. & A.
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Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: *Alaska*
11-5513

DESCRIPTIVE REPORT.
Top Sheet No. *3638*

LOCALITY:
Etolin Id. West Coast
Rocky Bay to Pt. Harring-
ton

191 *6*

CHIEF OF PARTY:
C. G. Quérain

3638

DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC SHEET

ETOLIN ISLAND AND ROCKY BAY

Surveyed under the direction of

C. G. Quillian

by

H. T. Kelsh

1916

Description to accompany Topographic Sheet West Side Etolin Id.
and Rocky Bay.

General Description.

This sheet embraces the west shore of Etolin Island from about a mile north of Marsh Id. around the south end of Stanhope Id. and the western part of Rocky Bay to the west point of Cooney Cove. The country except for the small islands near Point Stanhope is mountainous; the mountains running in two long ranges in a north to south direction, and separated by a low valley a mile in width. Streets lake is located in this valley, which is much lower than shown on the old chart.

The eastern range of mountains is the higher, rising to 26 to 2700 feet with very precipitous sides. The summits are bare. The whole country shown on this sheet except the tops of the highest mountains is covered with thick woods, chiefly evergreens, but interspersed with deciduous trees.

The shoreline in general is very broken up, and Rocky Bay is filled with ledges and rocks.

Detailed Description.

On the west coast from Marsh Id. south there is a chain of islands about a half mile offshore, the middle group of which is called Screen Islands. Just inside the north end of these on the main shore is a small bay affording good anchorage for small boats. Several small streams empty into the bay. The bottom is muddy and the bay is well protected. The entrance to the bay is from the south.

The west shore of Etolin Id. here is rocky, with gravel beaches small boulders, and outcrops of bed rock. There are numerous off-lying ledges.

Lincoln Rock Light is located just outside the Abraham Islands.

These islands and the Screen Ids. are small, wooded and rocky islands about 40 to 70 feet in height, the trees rising about 60 feet more. East of signal Sal(located on the southernmost Abraham Id.) there is a small bay. From this extends a narrow, winding passage, navigable for small boats at high water, running through to Rocky Bay. In bad weather this saves quite a stretch of rough sea for small boats. Below half tide this passage goes dry at both ends, The country from here south is broken up into small islands, very irregular in shape, practically flat, and all heavily wooded. The passages between are narrow and with many offlying rocks. There is another passage more frequently used just north of signal Dim. However just north of signal Das on the east side of the passage there is a dangerous ledge extending north for 400 meters. The whole ledge covers at a little more than half tide, and there are no indications of the rocks, until a boat is immediately over them. The bay north of this is very foul. The entrance to Streets Lake is a long narrow bay, extending back much farther than shown on the chart. The lake itself is probably at not more than 100 to 150 ft in elevation, and is probably much more narrow than previously shown. All elevations and contours on the sheet are taken from the beach and are therefore only approximate. The elevations on the hilltops are the elevations of the ground.

Harry T. Ketch

Planetable Positions

[illegible]

West Coast of
Etolia Island

and

Retty Bay

scale 1/20000

surveyed under the
direction of

C. G. Quillian

by

H. T. Welsh

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