

4259

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Form 504
DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY
C. & G. SURVEY
L. & A.
MAR 29 1927
X
State: S. E. ALASKA. Acc. No.
11-5813

DESCRIPTIVE REPORT.

Topographic Sheet No. 4259

LOCALITY:
Baranof Island
PORT LUCY

1926.

CHIEF OF PARTY:
F. B. T. Siems.

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DESCRIPTIVE REPORT
to accompany
PORT LUCY TOPOGRAPHIC SHEET.

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DESCRIPTIVE REPORT

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PORT LUCY TOPOGRAPHIC SHEET.

The survey of Port Lucy was made under the Director's instructions dated March 9, 1926. It connects with register 4162a.

GENERAL DESCRIPTION OF COAST: The slopes are all steep and densely wooded to the waters edge. The distance from the head of Port Lucy to the head of Puffin Bay is about 1/2 mile. The elevation of this intervening area is approximately 250 feet. As a consequence winds draw through this natural funnel with considerable force.

OFF SHORE DANGERS: There are none in evidence.

ELEVATIONS: Elevations are given in feet above ordinary high water. Those peaks having wooded tops may be distinguished by the T.T. appearing below the elevation, signifying that the elevation is to the top of the trees. They may in general be taken as 60 feet.

LANDMARKS FOR CHARTS: There are no outstanding landmarks appearing on this survey.

METHOD OF SURVEY: A system of planetable triangulation supplemented by a traverse was used beyond the triangulation which ended about 1-1/4 miles from the entrance. Although no external closure could be obtained, the internal closure was good, a discrepancy of about 5 meters appearing on the last stations at the head of the bay, about 4 miles from the nearest triangulation station.

George A. Nelson
George A. Nelson,
Topographer.

Approved:
J. Williams
Chief of Party.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

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.

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U. S. Coast and Geodetic Survey.

Register No. ^x 4259

State S. E. ALASKA.

General locality Baranof Island.

Locality Port Lucy

Chief of party F. B. T. Siems.

Surveyed by George A. Nelson.

Date of survey September 1926.

Scale 1:20,000.

Heights in feet above Ordinary high water.

Contour interval 100 . . feet.

Inked by . G.A.N. Lettered by . G.A.N.

Records accompanying sheet (check those forwarded): Photographs,

✓ Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet

Remarks: