

4624

Form 504

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

C & G SURVEY
L. & A.
APR 9 1927
Acc. No.

State: S. E. Alaska

11-5013

DESCRIPTIVE REPORT.

Field letter H

Hydrographic Sheet No.

4624

LOCALITY:

~~PORT LUCY~~

East Coast Baranof Island

Port Lucy

1926

CHIEF OF PARTY:

F.B.T. Siems

4624

DESCRIPTIVE REPORT

to accompany

HYDROGRAPHIC SHEET

of

PORT LUCY

Sheet -H-

- 1926 -

DESCRIPTIVE REPORT

to accompany

HYDROGRAPHIC SHEET

of

PORT LUCY

- 1926 -

EXTENT: The hydrography covers all of Port Lucy.

SURVEY METHODS: In the widest part at the entrance a regular system of north and south sounding lines, spaced about 275 meters apart, was used. The rest of Port Lucy is so narrow that the sounding lines were run parallel to the shore and spaced from 100 meters to 200 meters apart. No danger indications were found.

COAST PILOT: The notes for Port Lucy in the present Coast Pilot need no revision.

P. R. Hathorne.
Jr. H. + G. E.

STATISTICS

PORT LUCY

1926 Date	Vol.	Day	No. Soundings		No. Pos.	Stat. Miles	Boat used
			Hand	Machine			
Sept. 22	1	A		30	28	13.1	Tender
23	1	B	82	135	100	17.0	"
24	1	C	—	<u>39</u>	<u>33</u>	<u>5.1</u>	"
Total:-			82	204	161	35.2	

IN REPLY ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY
AND NOT THE SIGNER OF THIS LETTER

AND REFER TO No. 11-DEM

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

September 14, 1927.

SECTION OF FIELD RECORDS

Report on Hydrographic Sheet No. 4624

Port Lucy, Chatham Strait, Alaska

Surveyed in 1926

Instructions dated March 9, 1926 (EXPLORER)

Chief of Party, F. B. T. Siems.

Surveyed by W. Weidlich.

Protracted and soundings plotted by P. R. Hathorne.

Verified and inked by W. H. Sewell.

1. The records conform to the requirements of the General Instructions.
2. The plan and character of the survey conform to the requirements of the General Instructions.
3. The plan and extent of development satisfy the specific instructions.
4. The information is sufficient for drawing the usual depth curves.
5. The usual field plotting was done by the field party and was well executed.
6. The junction with the adjacent sheet, H. 4514^B, is satisfactory.
7. No further surveying is required within the limits of this survey.
8. Character and scope of surveying - excellent.
Field drafting - excellent.
9. Reviewed by A. L. Shalowitz, Sept., 1927.

Approved:

Chief, Section of Field Records (Charts)

Chief, Section of Field Work (H. & T.)

June 7, 1927.

J. J. H.

Division of Hydrography and Topography:

Division of Charts:

Tide reducers are approved in
1 volumes of sounding records for

HYDROGRAPHIC SHEET 4624

Locality: S. E. ALASKA, CHATHAM STRAIT, PORT LUOY.

Chief of Party: F. J. T. Siems, 1926.
Plane of reference is M L L W
5.1 ft. on tide staff at Port Alexander
5.5 ft. -----do----- Port Walter

Condition of records satisfactory except as checked below:

1. Locality and sublocality of survey omitted.
2. Month and day of month omitted.
3. Time meridian not given at beginning of day's work.
4. Time (whether A.M. or P.M.) not given at beginning of day's work.
5. Soundings (whether in feet or fathoms) not clearly shown in record.
6. Leadline correction entered in wrong column.
7. Field reductions entered in "Office" column.
6. Location of tide gauge not given at beginning of each day's work.
9. Leadline corrections not clearly stated.
10. Kind of sounding tube used not stated.
11. Sounding tube No. entered in column of "Soundings" instead of "Remarks".
12. Legibility of record could be improved.
13. Remarks.

[Signature]

Chief, Division of Tides and Currents.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

H

HYDROGRAPHIC TITLE SHEET

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

4624

U. S. Coast and Geodetic Survey.

Field Letter H ⁴⁶²⁴
Register No. 4624

State . . . S. E. Alaska

General locality . . . East Coast Baranof Island

Locality . . . Port Lucy

Chief of party . . . F. B. T. Siems

Surveyed by . . . W. Weidlich

Date of survey . . . September ²²⁻²⁴ 1926

Scale . . . 1:20,000

Soundings in . . . Fathoms

Plane of reference . . . M. L. L. W.

Protracted by P. R. H. . . Soundings in pencil by P. R. H.

Inked by Verified by

Records accompanying sheet (check those forwarded):

Des. report, . . . Tide books, . . . Marigrams, Boat sheets,

Sounding books, . . . Wire-drag books, . . . Photographs.

Data from other sources affecting sheet

Remarks: Tide record used is same as for Port Herbert and Patterson Bay sheet.