DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. E. Patton, Director

State: Washington

DESCRIPTIVE REPORT
Topographic | Sheet No. "D"

LOCALITY
North and Colvos Passage
Puget Sound, Washington

19.35

CHIEF OF PARTY
Jack Senior
to Chit. 6460
Applied, May 13, 1937 K.R.

Applied to Chart 6446, Feb. 1, 1946, 2 A.M.
The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field Letter "D" 6438

REGISTER NO.

State Washington

General locality Puget Sound

Locality Colvos Passage - North End

Scale 1:10,000 Date of survey April, 1935

Vessel U.S.C. & G.S.S. EXPLORER

Chief of Party Jack Senior

Surveyed by E. E. Smith

Inked by E. E. Smith & Francis S. Butler

Heights in feet above M.S.W. to ground

Contour Approximate contour Form line interval 50 feet

Instructions dated March 29, 1934.

Remarks:
LANDMARKS:

The only feature on this sheet of sufficient prominence is the spire of the white church in Cove, Washington, which is located by triangulation, and is five hundred meters east of the wharf.

CONTROL:

Triangulation was well provided so that position of table could nearly always be verified by resections and three point fixes.

CONTOURS:

Fifty foot form lines are sketched. Elevations were taken on tree tops in wooded areas and estimated tree heights deducted. The courses of tree-filled ravines and valleys could only be approximated through wooded hills.

NAMES:

VASHON POINT: Used by Davidson in 1857 to denote the point on the east side of the north end of Colvos Passage. It is the northwest point of Vashon Island. See Chart No. 6460.

POINT SOUTHWORTH: The point on mainland side abreast of Vashon Point, and on the west side of the north end of Colvos Passage. See also Chart No. 6460. Used by Davidson in 1857.

BILLOXI: The landing 500 meters south of Vashon Point.

FRAGARIA: The settlement on west side of Colvos Passage abreast of James Point. The post office in the building a few meters south of the wharf carries this name and it is lettered on the wharf house. See also chart No. 6460.

COVE: The boat landing and settlement on east side of Colvos Passage at Latitude 47°27.3'. See Chart No. 6460.

COMMAND POINT: The point on west side of Colvos Passage abreast of Cove, Washington. This name was used by Davidson in 1857 and is locally known.
COLVOS: The wharf three hundred meters northeast of triangulation station "PT. PETER 2", has this name lettered on it. See also chart No. 6460.

PT. PETER: The point where the triangulation station of this name is located, on east side of Colvos Passage two miles south of its north end. This name was used by Davidson in 1857. See also chart No. 6460.

VIEWPARK: The boat landing on west side of Colvos Passage abreast of Point Peter.

JAMES POINT: On the east side of Colvos Passage three and five eighths miles south of Vashon Point and half mile north of Cove. Name used by Davidson in 1857.

Respectfully submitted,

E. E. Smith,

APPROVED AND FORWARDED:

Jack Senior,
Commanding Officer,
U.S.C & G.S.S.EXPLORE.
STATISTICS

Shoreline, statute miles.......................... 12.3
Area, square statute miles....................... 4.0
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Notes: Underlined items are approved on 7/24/56.
MEMORANDUM
IMMEDIATE ATTENTION

No. H 6438

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

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RETURN TO

82

C. K. Croadi
REVIEW OF TOPOGRAPHIC SURVEY No. 6435 (1935) Field No. 0

Title (Par. 56) Colvos Passage, North End, Puget Sound, Washington

Chief of Party C. Senior Surveyed by E.E. Smith. Inked by E.E. Smith, F.S. Butler


1. The survey and preparation for it conform to the requirements of the Topographic Manual (Par. 7, 8, 9, 13, 16). Except the low water line was transferred from H-5700 (1935) to this survey. This practice is not in accordance with the Topo Manual.

2. The character and scope of the survey satisfy the instructions.

3. The control and closures of traverses were adequate. (Par. 12, 29.)

4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)

5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 52.)

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 29.) None were submitted.

7. High water line on mechanic and mariner's coast is clear and adequate for chart compilation. (Par. 16a, 45, 46.)

8. The representation of low water lines, reefs, coral reefs, and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) Low water line was transferred from contemporary hydrographic survey see Dec. Rep. 87-64 H.1 (1935) 84 H.5700 (1935)

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.) Entire area examined in connection with review of H-5700 (1935)

10. The open, iron and clearance of bridges are shown. (Par. 16c.)

11. Locations and elevations of summits are given. (Par. 19, 51.)

12. The tree line was shown on surveys. (Par. 19.

The entire area is wooded where indicated by tree symbols.

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.
Fig. 9. The charted rock could be taken as the low water line about 120 meters north of the base rock shown on T. 6438. (1935). The fact that it is being charted in a reported position and that no other outstanding rock was found on either of these hydro. or top. surveys in this area, these rocks are considered to be the same rock.

* Chart letter No. 663 of 1933

S.P. May 27, 1936.
13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.)

14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.

15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of Ds and DPs, 68.)

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16a, e, 60.)

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) No evidence in the R.R. that the declination was checked.

18. The geographic datum of the sheet is N. 2.1927 and the reference station is correctly noted. (Par. 34.)

19. Junctions with contemporary surveys are adequate.

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.)

21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.)

22. No additional surveying is recommended.

23. The Chief of Party inspected and approved the sheet and the descriptive report after review by.

24. Remarks:

Reviewed in office by E. Bisegari May 27, 1936.
Examined and approved by E. J. Childs May 29, 1936.

E. N. Green
Chief, Section of Field Records

F. L. Peacock
Chief, Section of Field Work

G. L. Collins
Chief, Division of Charts

F. L. Peacock
Chief, Division of Hyd. and Top.