

6266

U. S. COAST & GEODETIC SURVEY
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Ed. June, 1928
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. PATTON, Director

State: WASHINGTON

DESCRIPTIVE REPORT

Topographic } Sheet No. H
~~Hydrographic~~

LOCALITY

PUGET SOUND

Point Beals
VASHON ISLAND & to

ALKI POINT to FULLY POINT

19 34

CHIEF OF PARTY

JACK SENIOR

U. S. GOVERNMENT PRINTING OFFICE: 1921

6266

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. H. 336

REGISTER NO. 6266

State Washington

General locality Puget Sound

Locality Point Beals to
~~Vashon Island & Alki Point to Pully Point~~

Scale 1:20,000 Date of survey September, 1934

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

Chief of Party Jack Senior

Surveyed by H. F. Garber

Inked by H. F. Garber

Heights in feet above M.H.W. to ground ~~to tops of trees~~

Contour, ~~Approximate contour~~ interval 100 feet

Instructions dated March 29, 1934

Remarks:

DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC SHEET "H"

VASHON ISLAND & ALKI POINT to PULLY POINT

PUGET SOUND - WASHINGTON

- 0 -

JACK SENIOR - CHIEF OF PARTY

SEASON OF 1934

DESCRIPTIVE REPORT
TO ACCOMPANY TOPOGRAPHIC SHEET "H"
PUGET SOUND - WASHINGTON

AUTHORITY:

The survey was made in accordance with the Director's Instructions dated March 29, 1934, Project No. HT - 171.

LIMITS:

The survey extends from Vashon Point, southward along the eastern shore of Vashon Island to triangulation station ACE, one mile south of Beals Point, and from triangulation station DRIVE, about one mile south of Alki Point, southward, along the eastern shore of Puget Sound to Pully Point.

CONTROL:

The triangulation is on the North American 1927 Datum, consisting of first order control by Eickelberg, 1921, supplemented by second order control in 1934 by Jack Senior, Commanding Str. EXPLORER.

SURVEY METHODS:

Standard planetable practices were followed. Well-closing traverses were run between triangulation stations, supplemented by "cuts" from triangulation stations.

Due to the character of the country, with an abrupt rise to gently rolling terrain, contours are shown to indicate the extent of the rise from the beach.

CHARACTER OF THE COUNTRY:

The land on Vashon Island and along the eastern shore of Puget Sound rises quite abruptly to between 200 and 300 feet and then is gently rolling over the remainder of the area.

Vashon Island is wooded throughout. The coast from Alki Point to Pully Point is wooded along the seaward slopes, with cultivated land and woods inshore.

The beaches along both shores are sand and gravel with scattered boulders in some sections.

COMPARISON WITH EXISTING CHARTS:

The sheet was compared with Chart No. 6460 and no discrepancies in the shore line that could not be caused by erosion or filling-in were noted.

DESCRIPTION OF FEATURES:

Irregular bulkheads have been erected along the high water line from triangulation station DRIVE to signal BOW supporting the houses and the roadway.

Lincoln Park is a public park at the vicinity of Williams Point maintained for recreational purposes.

A ferry runs from Fauntleroy Cove to the ferry landing between Vashon Point and Dolphin Point on Vashon Island.

An extensive gravel quarry is located at Latitude $47^{\circ} 30.2' N.$, Longitude $122^{\circ} 23.0' W.$ that is still in operation. A tramway is built onto the wharf where the gravel barges are loaded.

The light at Pully Point has been washed out and a temporary flashing light was established on a tripod signal erected over triangulation station PULLEY.

The wharves at Dilworth and Vashon are no longer used, and have fallen into decay.

The white dome shown on Vashon Island shows prominently against the skyline.

An attempt was made to locate the naval trial course ranges but with the exception of the north rear range, they are obscured by trees except when directly in front of them.

NEW NAMES:

The following names are in local use and do not appear on Chart No. 6460.

Fauntleroy:-
ing in Fauntleroy Cove.

A small settlement at the ferry land-

Seola:-
station SEOLA.

A small settlement just north of

Lincoln Park:-
ity of Williams Point.

Public recreation park in the vicin-

Three Tree Point:- Alternate name of Pully Point. This is more commonly known as Three Tree Point along the Seattle waterfront, by county and road maps, by Seattle newspapers and by the state highway commission. So called, by the three prominent trees 150 meters from the point, one of which has recently been cut down.

Respectfully submitted,

Harry F. Garber
H. F. Garber,
Jr. H. & G. E., C. & G. S.,
U.S.C. & G.S.S. EXPLORER.

Approved and forwarded,

Jack Senior
Jack Senior,
Commanding Officer,
U.S.C. & G.S.S. EXPLORER.

Sheet "H" (1934)
examined & approved.
J. Senior

STATISTICS
TO ACCOMPANY TOPOGRAPHIC SHEET "H"

Statute miles of shore line.....	15.4
Area, in square statute miles.....	7.0
Statute miles of highways.....	4.0
Number of elevations determined.....	22

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

Seattle, Washington.

February 21 19 35

DIRECTOR, U. S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

Jack Senior, Comdg. Str. EXPLORER.

Chief of Party.

[illegible]

A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance.

The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tall stack, red chimney, radio mast, etc. Generally, flagstuffs and like objects are not sufficiently permanent to chart.

WASHINGTON

Date. April 27, 1935

Survey No. 6266

Chart No. 6460

Diagram No. 6460-2

Approved by the Division of Geographic Names, Department of Interior. *

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

[illegible]

REVIEW OF TOPOGRAPHIC SURVEY No. 6266

Title (Par. 56) *Point Beals to Alki Point, Wash.*

Chief of Party *Jack Senior* Surveyed by *H.F. Garber* Inked by *H.F. Garber*

Ship *Explorer* Instructions dated *Mar. 29, 1934* Surveyed in *Sept. 1934.*

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓
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, 50.) *Insofar as they go. Very few contours given*
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. 28.) *None Submitted*
7. High water line on ~~marshy and mangrove~~ coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓
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.) ✓
9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)

See reverse side

10. ~~The span, draw 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 mountains.~~ (Par. 16g.)

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.

Paragraph 9

T670 (1857)

This survey only takes in from Pt. Williams to Brace Pt. Insofar as the limits of the survey, it is in good agreement with the present survey T6266. The present survey is more in detail.

T1452-a (1876-7)

This survey covers the entire present survey and except for man-made changes such as docks is in good agreement.

T3152

This survey is a revision survey giving bearing from points to certain other points and objects. Nothing is shown which is not adequately taken care of on the present survey.

T6266 supersedes T670 entirely and T1452-a and T3152 in part.

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 DMS and DPs, 68.) *None Submitted*
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ✓
17. The magnetic meridian was shown ✓ and declination was checked. (Par. 17, 52.) *Declination checks value on chart*
No note of having checked declinatoire
18. The geographic datum of the sheet is *N.A. 1927 (Adjusted)* and the reference station is correctly noted. (Par. 34.) ✓
19. Junctions with contemporary surveys are adequate.
Joins T6438 (1935) and T6332 (1934) on the North
Joins T6435 (1935) on the South
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

Chas. R. Bush Jr. June 26, 1936.

Examined and approved:

C. H. Green.
Chief, Section of Field Records*L. O. Lobnitz.*
Chief, Division of Charts*Fred. L. Pearson*
Chief, Section of Field Work*Grude*
Chief, Division of Hyd. and Top.