

6446

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: Washington

DESCRIPTIVE REPORT

Topographic

Sheet No. L - 1935

LOCALITY

Puget Sound

~~South end of The Narrows, East end~~

~~of Hale Passage and Whellock Bay.~~

Pt. Fosdick

Fosdick Pt. and Vicinity

1935.

CHIEF OF PARTY

Jack Senior.

U. S. GOVERNMENT PRINTING OFFICE: 1925

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. L - 1935

REGISTER NO.

State Washington

General locality Puget Sound

Pt. Fosdick Fosdick Pt. and Vicinity

Locality South end of The Narrows, east end of Hale Passage, and Whollocket Bay.

Scale 1:10,000 Date of survey May - June, 1935.

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

Chief of Party Jack Senior

Surveyed by Edwin C. Baum

Inked by Edwin C. Baum

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

~~CONTINUED~~ Approximate contour, ~~FORM LINE~~ interval 50 feet

Instructions dated March 29, 1934.

Remarks:

DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC SHEET "L - 1935",

PUGET SOUND - WASHINGTON

- o -

Jack Senior, Chief of Party, C. & G. S.

- o -

DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC SHEET "L - 1935"

PUGET SOUND - WASHINGTON.

AUTHORITY:

The survey was executed in accordance with the Director's Instructions, dated March 29, 1934. Project H.T. - 171.

LIMITS:

The area surveyed includes the southern half of The Narrows, east part Hale Passage and Whollocket Bay.

GENERAL DESCRIPTION:

The Narrows is confined on both shores by steep, dirt bluffs giving away to gentle rolling hills on the east bank to the southward.

Fox Island, south of Hale Passage presents a moderately sloping terrane footed by low eroding dirt bluffs.

Whollocket Bay has gradual sloping hills. The east shore has low eroding dirt bluffs. The west shore has intermittent bluffs of the same nature as the opposite shore.

The entire area is heavily wooded with evergreen and deciduous trees except the east side of The Narrows which is covered with grass, brush and burnt stumps. This section appears to have been burned off some time in the past, subsequent to logging.

CONTROL:

Triangulation control points executed during the seasons of 1924 and 1935 and based on North American 1927 datum were used.

SURVEY METHODS:

Standard planetable survey methods were used. Topographic signals were cut in from triangulation stations on the opposite shore and checked by traversing between control points.

No errors were found.

All off-lying features were rodded in.

CONTOURS:

Due to the wooded nature of the country, the elevations and contours could not be determined as accurately as in open country. See descriptive report for sheet "G - 1935", for further explanation.

TOWNS:

Day^S Island is one of the finest beach propertys on the sound. * Costly homes are found here. A highway bridge connects Day^S Island with the mainland. *(not the possession form)*

Sixth Avenue Ferry Landing besides being a ferry landing has three stores and residences.

Fox Island Ferry Landing besides being a ferry landing has one store and several houses. Of no importance.

Wholloch^{et} has a dock, sawmill, store and several houses.

Picnic[?] Point[?] near head of Wholloch^{et} Bay. This cross road affords a store and small dock. At present the dock is blocked off.

East Cromwell is nothing more than a ferry landing with a few scattered houses.

A ferry landing is located on Fosdick Point.

COMPARISON WITH CHART NO. 6460;

Inspection shows many changes between existing chart and this survey. These changes are man made. A railroad along the entire eastern shore of The Narrows as well as many new docks are the principal changes referred to.

Insufficient contours were shown on chart to make a comparison.

LOW WATERLINE:

The low water line was transferred from smooth hydrographic sheet No. 8 - 1935.

ROCKS:

The rock as shown in Wholloch^{et} Bay on Chart 6460 was verified

* SEE MEANY'S Wash. Geog. NAMES: named after Stephen W. Days, in 1841. *akb*

and found to be "Awash at Mean Lower Low Water". No other rocks were found. *This rock has 1' at MLLW on H-6102 (1935). (from sdg obtained directly on rock, pos. 107L, blue) K. K. M. 11/6/36*

TOPOGRAPHIC SIGNALS:

Except as noted on sheet, all topographic signals outside the highwater line are targets attached to stumps, fallen trees, etc., and are not of a permanent nature.

GEOGRAPHIC NAMES.

Chart name.	Local name	Source from which information was obtained	Recommended name.
<u>Fox Island</u>	<u>Fox Island</u>	Well established name.	<u>Fox Island.</u>
<u>The Narrows</u>	<u>The Narrows</u>	Well established name.	<u>The Narrows.</u>
<u>Hale Passage</u>	<u>Hale Passage</u>	Well established name.	<u>Hale Passage.</u>
<u>Whollochett Bay</u>	<u>Whollochett Bay</u>	Well established name.	<u>Whollochett Bay.</u>
<u>Days Island</u>	<u>Days Island</u>	Well established name. <i>see my notes, and meaning, w. o. c. h. m. a. n. i. s.</i>	<u>Days Island.</u>
	<u>Fox Point</u>	From local ferry boat navigators and residents.	<u>Fox Point.</u>
<u>Fosdick Point</u>	<u>Fosdick Point</u>	From local ferry boat navigators and residents.	<u>Fosdick Point.</u>
	<u>Ketners Point</u>	This point is named after the first inhabitant of this point. He is deceased and his heirs own sections of point at present.	<u>Ketners Point.</u>
<u>Belmarlow</u>	<u>Belmarlow</u>	Well established name.	<u>Belmarlow.</u>
	<u>Sixth Avenue Ferry Landing.</u>	All commuters using ferry know this as Sixth Avenue Ferry Landing. The ferry docks lie at the foot of Sixth Avenue from which it received its name.	No recommendation. <i>O. H. new use for</i>

GEOGRAPHIC NAMES.

Chart name	Local Name	Source from which information was obtained.	Recommended name.
	Titlow Beach	✓ The swimming pool and park are both locally known as Titlow Beach.	Titlow Beach.
	Fox Island Ferry Landing	✓ From sign on dock, ferry schedules, inhabitants, well established name.	Fox Island Ferry Landing.
	East Cromwell	✓ From sign on dock, ferry schedules, inhabitants, well established name.	East Cromwell
	Wholloch ^{et}	✓ From sign on dock, ferry schedules, postmaster, inhabitants, well established name.	Wholloch ^{et}
	Picnic Point ?	Owner of store and inhabitants.	Picnic Point. ?

Respectfully submitted,

A handwritten signature in cursive script, reading "Edwin C. Baum".

Edwin C. Baum,
Jr. H. & G. Engr.,
U.S.C. & G.S.S. EXPLORER.

APPROVED AND FORWARDED:

A handwritten signature in cursive script, reading "Jack Senior".

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

Remarks

Decisions

1		
2	in med after S. W. Days in 1841	<u>Days</u>
3		
4	2/26/42 USRB decision	
5	first no authority; and placed it. of no im - portance.	
6	2/26/42 USRB decision	
7	Read the really has Cromwell of scant importance as charged.	Cromwell
8		
9		
10		
11		
12		
13		
14		
15	there is a Cromwell on TG 448	<u>East Cromwell</u>
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GEOGRAPHIC NAMES

Survey No. **6446**

GEOGRAPHIC NAMES											
Survey No. 6446											
Name on Survey											
		A	B	C	D	E	F	G	H	K	
The Narrows ✓		*						—			1
Day Island ✓		✓			✓					*	2
Fosdick Point Fosdick ✓		*									3
Whollochet ✓ Wollochet					✓	—		—		*	4
Picnic Point											5
Wollochet ✓		*			✓						6
Whollochet Bay ✓		*									6
East Cromwell		*			✓					—	7
Hale Passage ✓		*									8
Fox Island ✓		*		✓	✓			—			9
Fox Point ✓		*			✓						10
Ketners Pt. ✓					✓					*	11
Belmarlow ✓					✓			—		*	12
Fox I Ferry Ldg ✓					✓					*	13
Sixth Ave. Ferry Ldg ✓					✓					*	14
East Cromwell ✓					✓					*	15
											16
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											25
											26
											27

Names underlined in red approved
by P.R.L. on 5/23/36

M 234

Names underlined in red approved
by *P.G.R.D.* on 5/23/36

MEMORANDUM

IMMEDIATE ATTENTION

~~SURVEY~~
 DESCRIPTIVE REPORT
~~PHOTOSTAT OF~~

No. ~~H~~

No. T **6446**

received APR 17 1936
 registered MAY 18 1936
 verified
 reviewed
 approved

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.

ROUTE		Initial	Attention called to
20			
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90			

RETURN TO

82	
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C. K. Green

REVIEW OF TOPOGRAPHIC SURVEY No. 6446

Title (Par. 56) *Point Fardick and Vicinity, Washington*Chief of Party *Jack Senior* Surveyed by *E.C. Baum* Inked by *E.C. Baum*Ship *Explorer* Instructions dated *Mar. 29, 1934* Surveyed in *May - June 1936*

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.)
No closures listed
4. The amount of vertical control that the Manual specifies for ~~contours-formlines~~ was accomplished. (Par. 18, 19, 20, 21, 22, 23.) ✓
See also Descriptive Report for T6441 (1935)
5. The delineation of ~~contours-formlines~~ is satisfactory. (Par. 49, 50.) ✓
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.) *Low water line transferred from hydrographic survey*
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.)
Only vertical clearance shown on Day Island Bridge
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

T1671 (1877-8)

This survey is on a scale of 1:20,000 whereas the present survey is on 1:10,000. The general shore line of the two surveys is in good agreement but many man-made changes show a difference in detail. Many docks and piling have been added since the survey of 1877.

T1671-a (1910)

No important changes resulted in this revision survey of T1671 within the area of the present survey. T6446 supersedes T1671-a in part.

A comparison of the present survey with Chart 6460 shows no important changes in detail other than mentioned on Page 2 and 3 of the Descriptive Report except for man-made changes and the rock in Whollochett Bay.

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.) *2 meridians show values check declination shown 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 T 6448 (1935) on the West Joins T 6447 (1935) on the South
Joins T 6445 (1935) on the North*
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 30, 1936

Examined and approved:

C. H. Green.
Chief, Section of Field Records*L. O. Robert.*
Chief, Division of Charts*Fred. L. Peacock*
Chief, Section of Field Work*G. H. de*
Chief, Division of Hyd. and Top.