

6769

U. S. COAST & GEODETIC SURVEY

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DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

L.O. Colbert, Director

State: WASHINGTON

DESCRIPTIVE REPORT

Topographic }
Hydrographic }

Sheet No. ()

Reg. No. T-6769

'C' 1940

LOCALITY

WEST COAST - WHIDBEY ISLAND

Deception Pass Southward

1940-41

CHIEF OF PARTY

ROBERT W. KNOX

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. T6769

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. C

REGISTER NO. T-6769

State WASHINGTON

General locality Whidbey Island

Locality Deception Pass Southward
West Coast

Scale 1-10,000 Date of survey Nov. - Dec., 1940

Vessel U.S.S. SURVEYOR

Chief of party ROBERT W. KNOX

Surveyed by GEORGE A. NELSON

Inked by GEORGE A. NELSON

Heights in feet above M.H.W. to ground ~~to top of rocks~~

~~Contours approximate contour~~ Form line interval 100 feet

Instructions dated September 22, 1939

Remarks: _____

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET - REB. NO. T- 6769

WEST COAST - WHIDBEY ISLAND

U.S.S. SURVEYOR

ROBERT W. KNOX, COMMANDING

PROJECT HT-241

AUTHORITY:

This survey was made under the Director's instructions dated Sept. 22, 1939. ✓

LOCALITY:

This sheet covers part of the west coast of Whidbey Island, Washington, ✓
from Deception Pass southward to Lat. $48^{\circ} - 18'$.

METHOD OF SURVEY:

This is a plane table survey. Standard methods were used throughout. ✓✓

The following traverses were run:

<u>From</u>	<u>To</u>	<u>Distance</u>	<u>Closing error</u>	<u>Remarks</u>
Lake 1939-40	Finger 1939	1 3/4 mile	6 m.	adj.
Finger 1940	Bert 1939	3 miles	5 m.	adj. ✓
Bert 1939	Trap N.P.S. 1939	1 1/2 mile	4 m.	adj.
Trap N.P.S. 1939	Pass 1934	1/2 mile	2 m.	unadj.

Low water line has not been located for the reason that suitable tides were not available at the time of survey. The low water line can be obtained ✓
more readily by the inshore hydrographic party, since the lower lows in this locality all came during periods of darkness during the winter months.

OFFLYING DANGERS;

There are none in evidence. ✓

GENERAL DESCRIPTION OF COAST:

The area covered is low and rolling, and about evenly divided between farm land and cut over timber land. There are but few elevations over 100 feet. Those shown were taken to the top of the trees and 60 feet subtracted to obtain approximate ground elevation. They may be considerably in error due to lack of a definite object to point on, and the uncertainty of the actual height of the trees at the point sighted on. ✓

The shore is uniformly sandy with the exception of an outcropping of rock at Finger 1939, lat. $48^{\circ} - 19' .7$; long. $122^{\circ} - 41' .9$. ✓

Remarks.

Decisions

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2		482 226
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GEOGRAPHIC NAMES

Survey No. **T6769**

Name on Survey	A. On Chart No.	B. On previous survey No.	C. On U. S. quadrangle Maps	D. From local information	E. On local Maps	F. P. O. Guide or Map	G. Rand McNally Atlas	H. U. S. Light List	K.	
<u>Deception Pass</u>										1
<u>Whidbey Island</u>										2
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Names underlined in red type
by L. Heck 3/13/42

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
~~PHOTO STAT BOOK~~

~~No. 1~~

No. T **T6769**

{ received December 30, 1941
registered January 13, 1942
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
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RETURN TO

82	R. W. Knox
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WRUC

DIVISION OF CHARTS

SURVEYS SECTION

REVIEW OF TOPOGRAPHIC SURVEY

REGISTER NO. 6769

Field No. C

Washington; Whidbey Island; Deception Pass Southward
Surveyed in November - December 1940, Scale 1:10,000
Instructions dated September 22, 1939 (SURVEYOR)

Plane Table Survey

Aluminum Mounted

Chief of Party - R. W. Knox
Surveyed and inked by - G. A. Nelson
Reviewed by J. A. McCormick, April 24, 1942
Inspected by - H. R. Edmonston

1. Adjoining Surveys

Excellent junctions were effected with T-6688b (1939)
on the north and with T-6768 (1940) on the south.

2. Previous Surveys

T-1252 (1871), 1:10,000; T-1253 (1871), 1:10,000

Principal changes in the area are discussed in the
Descriptive Report, page 2. Outstanding is the build-
ing up of 200 meters of low sand beach to seaward of
the bluff between Lat. 48°20' and Lat. 48°21' which
formed the high water line in 1871.

The present survey supersedes the 1871 surveys in the
common area.

3. Comparison with Chart 6380 (New Print of March 6, 1942)
Chart 6450 (" " " " Dec. 8, 1941)

Topography charted in this area is from surveys dis-
cussed in the preceding paragraph and requires no fur-
ther comment.

Declinatoire observations are in satisfactory agreement
with charted values.

4. Compliance with Project Instructions

Satisfactory.

5. Additional Field Work Recommended

None.

6. Superseded Surveys

T-1252 in part
T-1253 " "

Examined and approved:



Chief, Surveys Section



Chief, Division of Charts



Chief, Section of Hydrography



Chief, Division of Coastal
Surveys