UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FOX ISLAND QUADRANGLE
WASHINGTON—PIERCE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 GIG HARBOR 15′ QUADRANGLE

1478 IV NE (BELFAIR) · 1478 I NW (BURLEY) · 1478 I NE (OLLALA)

122°45′ · 519000m E. · R. 1 W. · R. 1 E. · 521 · 523 · 524 · 525 40′ · 526 · 1 470 000 FEET · R. 1 E. · 528 · 122°37′30″ · 47°22′30″

PORT ORCHARD 16 MI.
PURDY 5 MI

42′30″

State Biological Station and Fish Hatchery

Minter Community Center

Minter Cr.

KITSAP MINTER ROAD

Spring

Gravel

750 000 FEET

5246000m N. · 5246

HENDERSON BAY

Piles

Minter

Mud

Sand

ELGIN ROAD

GRAMER ROAD

BM 173

MERIDIAN ROAD

GIG HARBOR LONGBRANCH

WILLAMETTE

Glencove

Camp Seymour

Key Center

BM 181

Glen Cove

Thompson Spit

Allen Point

DAVID DAY ROAD

Low Inlet

SEIMEL ROAD

ROAD

GIG HARBOR 3.2 MI.

BREMERTON 26 MI.
VAUGHN 0.8 MI.

T. 22 N. · T. 21 N.

5245 · 5244 · 5243

Rosedale

Springs

Cem

BM 302

GIG HARBOR 2.1 MI.
TACOMA 12 MI.

LONGBRANCH 9 MI.
HOME 4.6 MI.

Raft Island

Sand

Cutts Island

BM 22

5242 · 5241 · 5240

(1478 IV SE (VAUGHN))

Spring

Artondale Creek

Artondale

Ford Hill

(GIG HARBOR) 1478 I SE

5239 · 5238

Camp Colman

Forest Beach

Horsehead Bay

LOCKER ROAD

HORSEHEAD BAY

Arletta

BM 260

GIG HARBOR 3.9 MI.

17′30″ · 5237 · 5236

CARR INLET

Shaws Cove

Green Point

Warren

HALE PASSAGE

Nearns Point

Pile

FOX ISLAND UNDER CONSTRUCTION

Towhead I

Sunny Bay

Shorewood Beach

Ketners Point

Cable Area

Tidewood

Fox Island

FOX ISLAND

5235 · 5234

Mayo Cove

Penrose Point

PENROSE POINT STATE PARK

710 000 FEET

T. 21 N. · T. 20 N.

LONGBRANCH 3 MI.
HOME 2.2 MI.

FERRY LANDING 0.2 MI.

Piles

Delano Beach

South Head

Fox Island Cem

5233000m N. · T. 20 N.

47°15′ · R. 1 W. · 520 · R. 1 E. · 521 1 450 000 FEET · 42′30″ · 523 · (MC NEIL ISLAND) 1478 II NW · 524 · 525 40′ · 526 · R. 1 E. · 528000m E. · 122°37′30″

(LONGBRANCH) 1478 III NE · (STEILACOOM) 1478 II NE

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1951. Field check 1953

Hydrography compiled from USC&GS chart 6460

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, south zone

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

GN · MN · 0°25′ 7 MILS · 22½° 400 MILS

UTM GRID AND 1953 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 · ½ · 0 · 1 MILE
1000 · 0 · 1000 · 2000 · 3000 · 4000 · 5000 · 6000 · 7000 FEET
1 · .5 · 0 · 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 10 FEET

ROAD CLASSIFICATION

Heavy-duty	4 LANE | 6 LANE	Light-duty	
Medium-duty	4 LANE | 6 LANE	Unimproved dirt	
U. S. Route		State Route	

WASHINGTON · QUADRANGLE LOCATION

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

FOX ISLAND, WASH.
SW/4 GIG HARBOR 15′ QUADRANGLE
N4715—W12237.5/7.5

1953

AMS 1478 I SW—SERIES V891

28575
FEB 20 1968
USGS
Historical File
Topographic Division