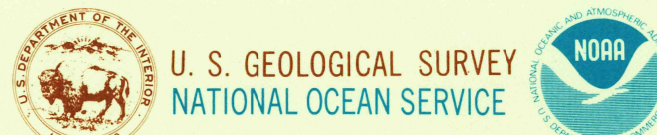


7.5X15 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)



7.5 X 15 MINUTE QUADRANGLE
SHOWING

Contours and elevations in meters
Highways, roads and other
manmade structures
Water features
Woodland areas
Geographic names
Bathymetric contours in meters



1983

Produced by the United States Geological Survey
and the National Ocean Service

Control by USGS, NOS/NOAA, USCE and King County Engineer Office
Controlled by photogrammetric methods from aerial photographs

Control by USGS, NOS/NOAA, USCE and King County Engineer Office
Compiled by photogrammetric methods from aerial photographs
taken 1977. Field checked 1978. Map edited 1983
Supersedes Duwamish Head and Seattle South 1:24 000 scale maps

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes.

Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-gauged aerial photography updated through 19

Projection and 1000-meter grid, zone 10, Universal Transverse Mercator
10 000 feet grid ticks based on Washington coordinates system, north zone

To place on the predicted North American Datum 1983 move the projection line

Grey tint indicates areas in which only landmark buildings are shown

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 2 METERS-DATUM IS MEAN LOWER
LOW WATER, DATUM OF LAKE WASHINGTON IS LOW WATER WHICH IS :

FEET ABOVE THE PLANE OF MEAN LOWER LOW WATER IN PUGET SOUND
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER

OTHER ELEVATIONS SHOWN TO THE NEAREST METER

STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH
INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL
PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS

USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE DECLINATION DIAGRAM ADJOINING MAPS

Meters	Feet	1 2 3
1	3.2808	
2	6.617	
3	9.8425	
4	13.124	
5	16.402	
6	19.6850	
7	22.969	
8	26.2467	
9	29.5278	
10	32.804	

UTM grid convergence (GN) and GN's magnetic declination (MN) at center of map

Diagram is approximate

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

1	2 3
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ISBN 0-607-57921-8

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road, trail
Route marker: Interstate U. S. State
Railroad: standard gauge; narrow gauge
Bridge; drawbridge
Footbridge; overpass; underpass
Bike way: city selected localities building shown
House: barn; church; school; large structure
Boundary
National, with monument
State
County path
Civil township, precinct, civil town
Incorporated city, village, town
National or State reservation; small park
Land grant with monument; found section corner
U. S. public lands survey: range, township; section
Range, township; section line: location approximate
Fence or field line
Power transmission line, located tower
Dam, dam with lock
Caney-grave
Campground; picnic area; U. S. location monument
Windmill; water well; spring
Mine shaft; prospect; adit
Contour: horizontal station; vertical station; spot elevation
Contours: index; intermediate; supplementary; depression
Distorted surface: strip mine; lava; sand
Bathymetric contour; index; intermediate
Perennial lake and stream; intermittent lake and stream
Rhythmic, large and small; bays, large and small
Swamp; marsh
Submerged marsh; land subject to controlled inundation
Wetland: seasonal tract
Scrib; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request

SEATTLE SOUTH, WASHINGTON

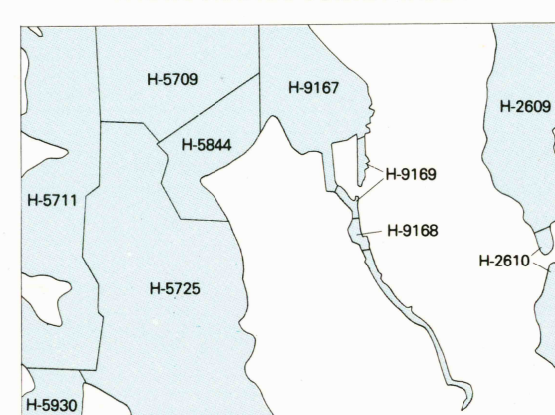
1983

DEC 3 1 1998

USGS NMD
HISTORICAL MAP ARCHIVES

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-2609	1902	1:10,000	06-25
H-2610	1902	1:10,000	04-23
H-5739	1935	1:10,000	06-25
H-5711	1935	1:10,000	02-12
H-5725	1934	1:20,000	04-20
H-5844	1935	1:10,000	01-07
H-5830	1935	1:10,000	05-10
H-9167	1970	1:5,000	02-05
H-9168	1970	1:5,000	02-05
H-9169	1970	1:5,000	02-04

HYDROGRAPHIC SURVEY INDEX



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director (M/C 242) National Ocean Service, National Oceanic and Atmospheric Ad-