

1:25 000-scale metric topographic-bathymetric map of Seattle North WASHINGTON



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 Survey
Control by USGS, NOS/NOAA, USCE and King Co. Engineer Office
Compiled by photogrammetric methods from aerial photographs taken 1977. Field checked 1979. Map edited 1983
Supersedes Shishole Bay and Seattle North 1:24 000 scale maps dated 1949
Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes
Mean lower low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photography updated through 1977
Projection and 1000-meter grid, zone 10, Universal Transverse Mercator 10 000-foot grid ticks based on Washington coordinate system, north zone 1927 North American Datum
To place on the projected North American Datum 1983 move the projection lines 22 meters north and 93 meters east as shown by dashed corner ticks
The relationship between the two datums is variable
CONTOUR INTERVALS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE: Meters to Feet, DECLINATION DIAGRAM, ADJOINING MAPS



Topographic Map Symbols

- Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road, trail or improved surface
Route marker, Interstate, U. S. State
Railroad: standard gage; narrow gage
Bridge: drawbridge
Footbridge, overpass, underpass
Built-up area: only selected landmark buildings shown
Houses; barn; church; school; large structure
Boundary: National, with monument; State; County, parish
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; dike with lock
Cemetery; grave
Campground; picnic area; U. S. location monument
Wellhead; water well; spring
Mine shaft; prospect; adit or cave
Control: horizontal station; vertical station; spot elevation
Contours: index, intermediate, supplementary; depression
Distorted surface: strip mine, lava, sand
Bathymetric contours: index, intermediate
Perennial lake and stream; intermittent lake and stream
Rapids; large and small; falls, large and small
Swamp; marsh
Saltmarsh; marsh; land subject to controlled inundation
Woodland: scattered trees
Scrub; mangrove
Ditch; viewshed

A pamphlet describing topographic maps is available on request

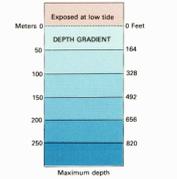
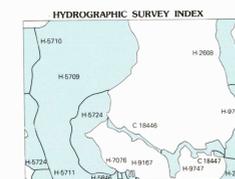
SEATTLE NORTH, WASHINGTON N4737.5-W12215.7 5X15 1983

SCALE 1:25 000 ON THE MAP REPRESENTS 250 METERS ON THE GROUND CONTOUR INTERVAL 5 METERS



HYDROGRAPHIC SURVEY INFORMATION table with columns: SURVEY NUMBER, SURVEY DATE, SURVEY SCALE, LINE SPACINGS, SURVEY INHAUT MILES

RECEIVED DEC 31 1998 USGS NMD HISTORICAL MAP ARCHIVES



Photographic copies of the above and prior surveys may be obtained at the cost of reproduction by addressing the Director, U.S. Geological Survey, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852