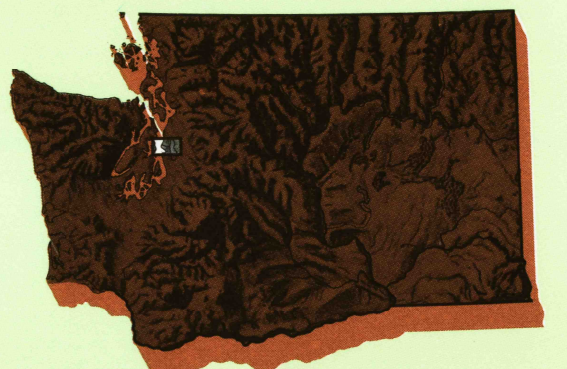
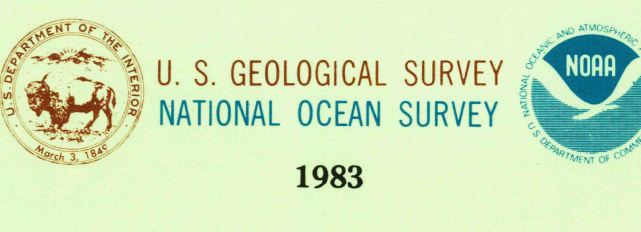


1:25 000-scale metric topographic-bathymetric map of Seattle North WASHINGTON



- 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



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 Shilshole 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 datum coordinate system, north zone 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 23 meters north and 93 meters east as shown by dashed corner ticks
 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 WITH SUPPLEMENTARY 1 METER CONTOUR INTERVAL IN MEAN LOWER LOW WATER, DATUM OF LAKE WASHINGTON IS LOW WATER WHICH IS 20 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
 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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram		1	2	3
1	3.2808			1	A	3
2	6.5617			4	B	5
3	9.8425			6	7	8
4	13.1234			1 Port Gamble* 2A Edmonds West* 2B Edmonds East* 3 Bothell* 4 Snohomish* 5 Bellevue North 6 Everett East* 7 Seattle South 8 Bellevue South *1:24 000		
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					



Topographic Map Symbols

- 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 gage; narrow gage
- Bridge, drawbridge
- Footbridge; overpass; underpass
- Built-up area: only selected landmark buildings shown
- House; barn; church; school; large structure
- Boundary:
 - National, with monument
 - State
 - County, parish
 - Civil township, precinct, district
 - 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
- Cemetery; grave
- Campground; picnic area; U. S. location monument
- Windswept water wall; spring
- Mine shaft: prospect; soft or cave
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Distorted surface: steep slope, lava, sand
- Bathymetric contours: index; intermediate
- Perennial lake and stream; intermittent lake and stream
- Rapids, large and small; falls, large and small
- Swamp; marsh
- Salinized marsh; bed subject to controlled inundation
- Woodland: scattered trees
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request