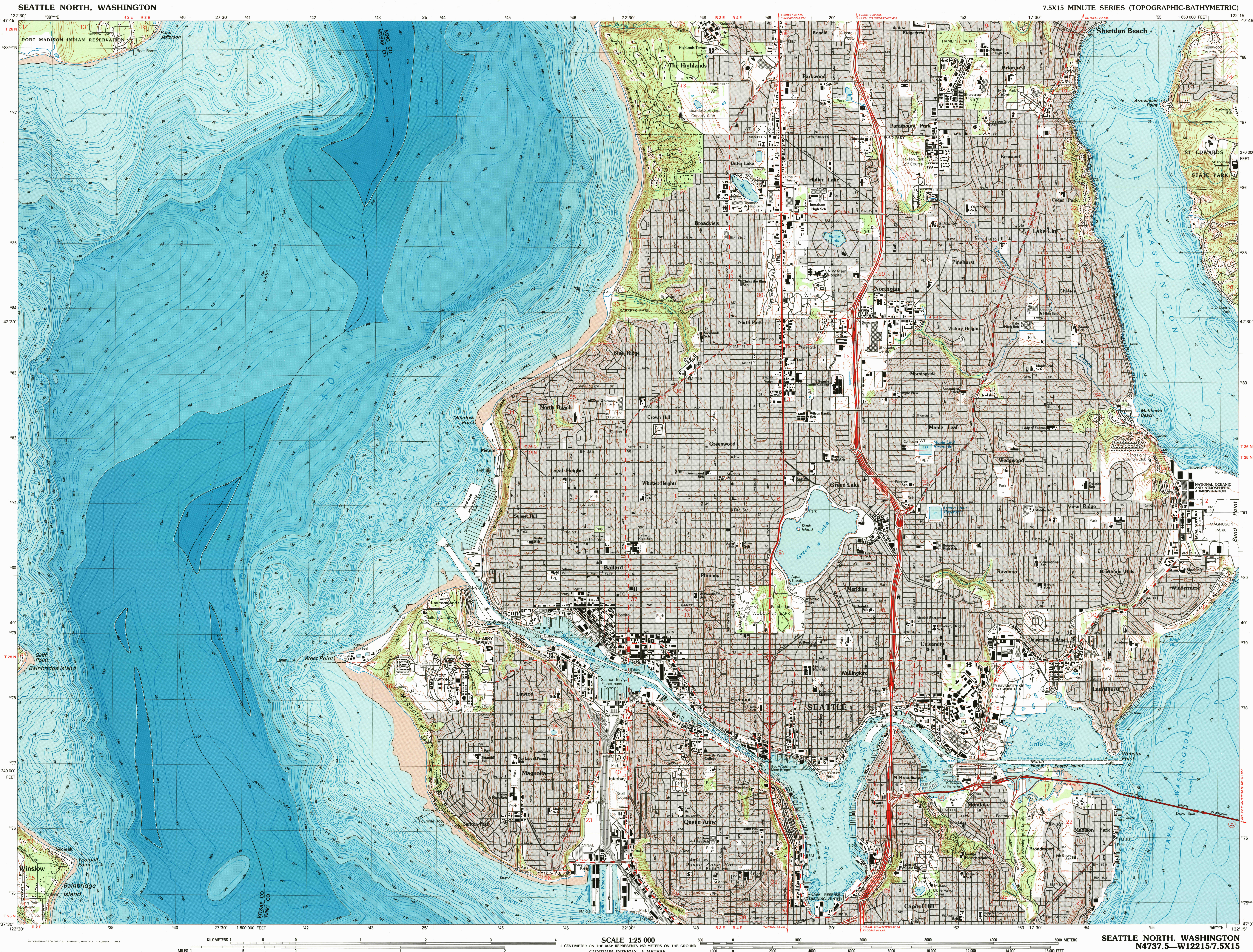




1:25 000-scale metric
topographic-bathymetric map of

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

U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SURVEY

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 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 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

Gray 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 CONTOURS-DATUM IS 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 COMPLIES WITH NATIONAL MAP ACCURACY
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	
Meters	Feet	Diagram	
1	3.2808		
2	6.5617		
3	9.8425		
4	13.1234		
5	16.4042		
6	19.6850		
7	22.9659		
8	26.2467		
9	29.5275		
10	32.8084		

To convert meters to feet
multiply by 3.2808

UTM grid convergence
(GN) and 1983 magnetic
declination (MN)
at center of map

To convert feet to meters
multiply by 0.3048

Diagram is approximate

ADJOINING MAPS		
1	2	3
1	2	3
4	5	6
7	8	9

1 Port Gamble*
2 Edmonds West*
3 Bothell*
4 Snohomish*
5 Bellevue North
6 Bremerton East*
7 Seattle South
8 Bellevue South
1:24 000



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 gauge; narrow gauge	.....
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	.....
Windmill; water well; spring	.....
Mine shaft; prospect; shaft 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	.....
Salinized marsh; land subject to controlled inundation	.....
Woodland; scattered trees	.....
Scrub; mangrove	.....
Orchard; vineyard	.....

A pamphlet describing topographic maps is available on request

SEATTLE NORTH, WASHINGTON
N4737.5-W12215/7.5X15
1983

FOR SALE BY U.S. GEOLOGICAL SURVEY
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AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852