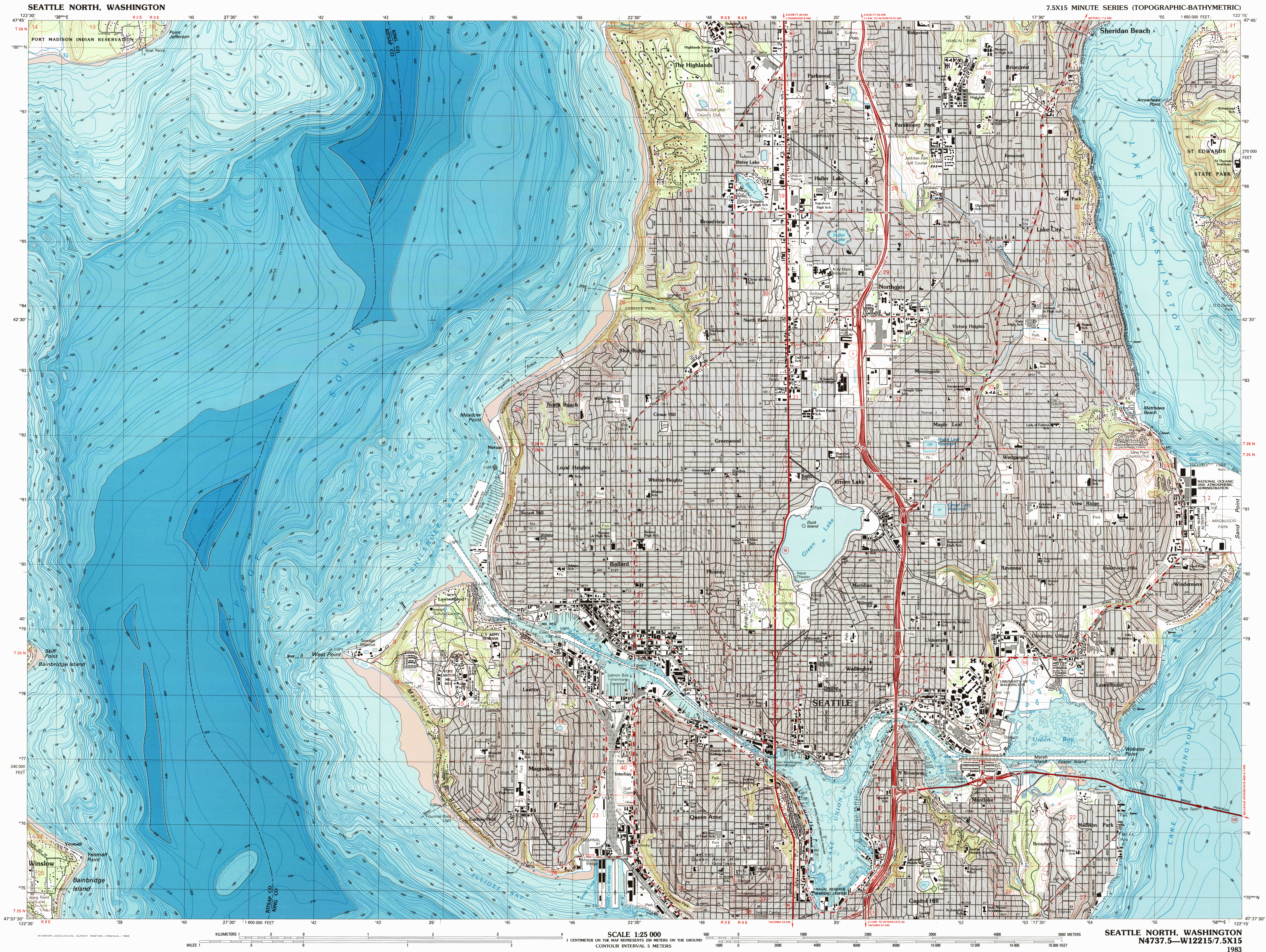
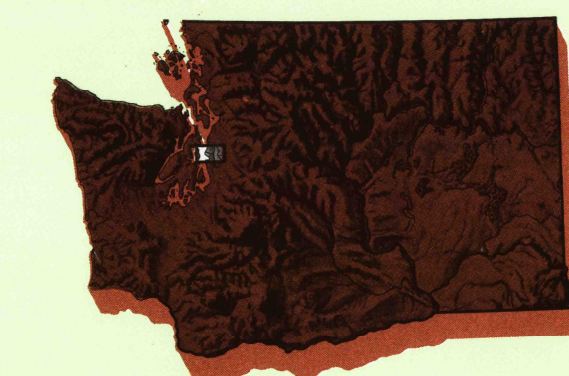


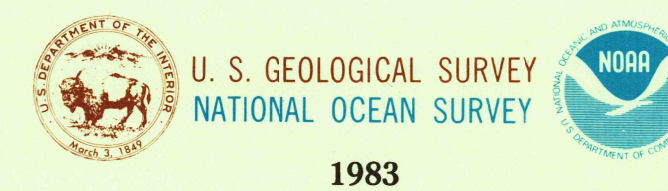


1:25 000-scale metric
topographic-bathymetric map of
Seattle North
WASHINGTON



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 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 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 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 COMPLETES WITH NATIONAL MAP ACCURACY
STANDARDS BATHYMETRIC SURVEY DATA COMPLETES 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	MAGNETIC		1	2	3	4	5
1	3.2808	0° 28'		1	2	3	4	5
2	6.5617	0° 28'		2	3	4	5	6
3	9.8425	0° 28'		3	4	5	6	7
4	13.1234	0° 28'		4	5	6	7	8
5	16.4042	0° 28'		5	6	7	8	9
6	19.6850	0° 28'		6	7	8	9	10
7	22.9658	0° 28'		7	8	9	10	11
8	26.2466	0° 28'		8	9	10	11	12
9	29.5274	0° 28'		9	10	11	12	13
10	32.8082	0° 28'		10	11	12	13	14

To convert meters to feet
multiply by 3.2808
To convert feet to meters
multiply by 0.3048

UTM grid convergence
(GN) and 1983 magnetic
declination (MD) at
center of map
Diagram is approximate

1 Port Gamble*
2A Edmonds West*
2B Edmonds East*
3 Bothell*
4 Snohomish*
5 Bellevue North
6 Bremerton East*
7 Seattle South
8 Bellevue South
9 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: covered; uncovered	.....
Built-up area: only selected landmark buildings shown	.....
Houses; 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; 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	.....
Salinized marsh: land subject to controlled inundation	.....
Woodland; scattered trees	.....
Scrub; mangrove	.....
Orchard; vineyard	.....

A pamphlet describing topographic maps is available on request

HYDROGRAPHIC SURVEY INFORMATION			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-2608	1902	1:10,000	02-14
H-2609	1902	1:10,000	06-25
H-2610	1934	1:20,000	05-25
H-2611	1936	1:10,000	10-10
H-2612	1936	1:10,000	10-10
H-2613	1936	1:10,000	02-06
H-2614	1936	1:10,000	02-06
H-2615	1936	1:10,000	02-06
H-2616	1946	1:200	10-02
H-2617	1946	1:5,000	02-05
H-2618	1978	1:10,000	03-10
H-2619	1978	1:5,000	01-00
NOS Chart 18446 1:25,000 1978		NOS Chart 18447 1:10,000 1981	