

Seattle South WASHINGTON

1:25 000-scale metric
topographic-bathymetric map

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 SERVICE

1983

Produced by the United States Geological Survey and the National Ocean Service 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 1:25 000 scale maps dated 1949.

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-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.

Grey tint indicates areas in which only landmark buildings are shown.

There may be private buildings 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 2 FEET ABOVE THE PLANE OF MEAN LOWER LOW WATER IN PUGET SOUND

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

CONTRAST 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 14 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			4	5	6
2	6.5617			7	8	9
3	9.8425			10	11	12
4	13.1234			13	14	15
5	16.4043			16	17	18
6	19.6852			19	20	21
7	22.9661			22	23	24
8	26.2469			25	26	27
9	29.5278			28	29	30
10	32.8084			31	32	33

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 (MAG) at center of map

Diagram is approximate

ISBN 0-607-57421-6

9 780607 574215

Topographic Map Symbols

Primary highway, hard surface	.....
Secondary highway, hard surface	.....
Light-duty road, hard or improved surface	.....
Unimproved road, soil	.....
Route marker: Interstate, U. S., State	.....
Railroad: standard gage; narrow gage	.....
Bridge: drawbridge	.....
Footbridge, overpass, underpass	.....
Build-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	.....
Mini short; prospect; well or cave	.....
Control: horizontal station; vertical station; spot elevation	.....
Contours: index; intermediate; supplementary; depression	.....
Distorted surface: strip mine, levee, sand	.....
Bathymetric contours: index; intermediate	.....
Perennial lake and stream; intermittent lake and stream	.....
Rapids, large and small; falls, large and small	.....
Swamp; marsh	.....
Submerged marsh; land subject to controlled inundation	.....
Woodland; scattered trees	.....
Scrub; mangrove	.....
Orchard; vineyard	.....

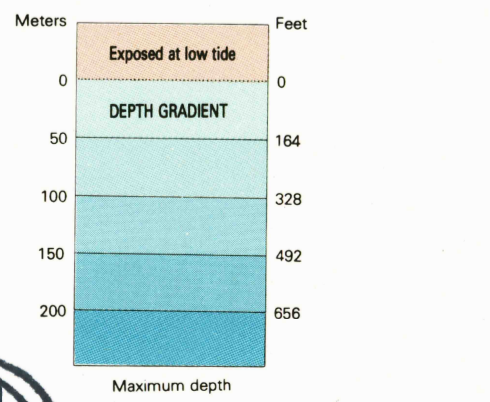
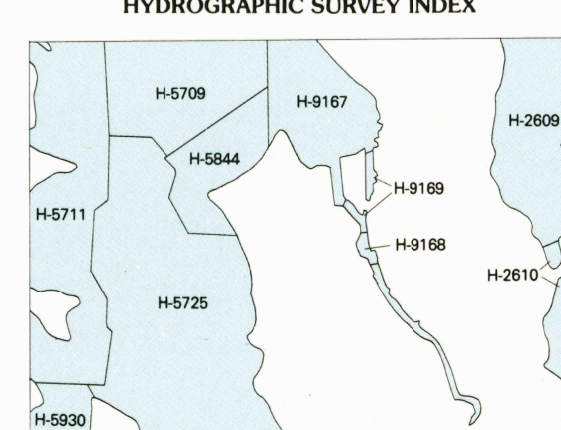
A pamphlet describing topographic maps is available on request

SEATTLE SOUTH, WASHINGTON
N4730-W12215/7.5x15

1983

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	LINE SPACING (NAUT. MILES)
H-2809	1903	1:10,000	06.25
H-2810	1903	1:10,000	06.25
H-2811	1903	1:10,000	06.25
H-2812	1903	1:10,000	06.25
H-2813	1903	1:10,000	06.25
H-2814	1903	1:10,000	06.25
H-2815	1903	1:10,000	06.25
H-2816	1903	1:10,000	06.25
H-2817	1903	1:10,000	06.25
H-2818	1903	1:10,000	06.25
H-2819	1903	1:10,000	06.25
H-2820	1903	1:10,000	06.25



USGS AND HISTORICAL
MAP ARCHIVES
MAY 2 1 1996
REC'D FILE COPY