



Produced by the United States Geological Survey  
Control by USGS, NOS/NOAA and USCE  
Compiled from aerial photographs taken 1951. Field checked 1957.  
Revised from aerial photographs taken 1990 and other sources.  
Map edited 1994. Contours and land elevations have not been revised and may conflict with other content.

Bathymetry compiled by the National Ocean Service 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 photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

North American Datum of 1927 (NAD 27). Projection and blue 1000-meter ticks: Universal Transverse Mercator, zone 10 10 000-foot ticks: Washington Coordinate System, south zone.  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL OCEAN SERVICE HYDROGRAPHIC SURVEY INDEX

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-6519	1939	1:10,000	02-12
H-6520	1939	1:10,000	01-12
H-8136	1954	1:10,000	02-08
H-8137	1954	1:10,000	02-08

NOS CHART 18504 AUGUST 7, 1982 1:40,000

CONTOUR INTERVAL 40 FEET  
DASHED LINES REPRESENT 20 FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS - DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.1 METERS

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 AT THE DATE OF THE SURVEY  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

QUADRANGLE LOCATION  
WASHINGTON  
GN  
MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
0°41' 12" M  
19° 338' M

BAY CENTER, WA  
46123-F8-TB-024  
1957  
REVISED 1994  
DMA 1277 III NW-SERIES V891

USGS AND HISTORICAL MAP ARCHIVES  
MAR 17 1995  
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