

Produced by the United States Geological Survey
Topography compiled 1943. Planimetry derived from imagery
taken 1990 and other sources. Photocopying using imagery
taken 1997; no major culture or drainage changes observed
Public Land Survey System and survey control current as
of 1949. Boundaries verified 2003.

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
and may conflict with other content.

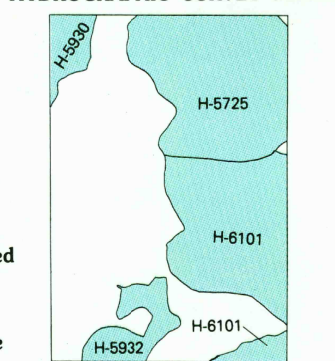
Mean lower low water (dotted) line and mean high water
(heavy solid) line compiled by NOS from tide-coordinated
aerial photographs.

North American Datum of 1927 (NAD 27). Projection and
1:100,000-meter grid: Universal Transverse Mercator, zone 10
10 000-foot ticks: Washington Coordinate System of 1927
(north 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.

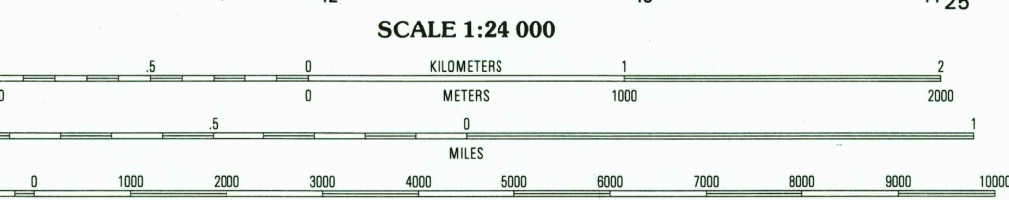
There may be private inholdings within the boundaries of the
National or State reservations shown on this map.

HYDROGRAPHIC SURVEY INDEX



HYDROGRAPHIC SURVEY INFORMATION

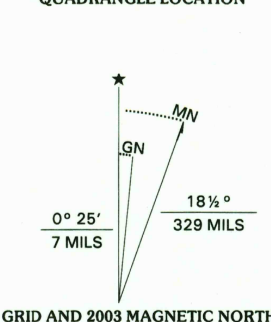
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-5725	1934	1:20,000	04-20
H-5830	1935	1:10,000	05-10
H-5832	1935	1:10,000	05-10
H-6101	1935	1:20,000	05-25



CONTOUR INTERVAL 25 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, ADD 3 FEET)
BATHYMETRIC CONTOUR INTERVAL 2 METERS
DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION



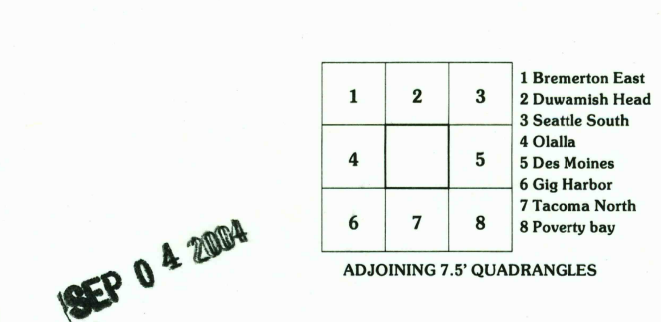
UTM GRID AND 2003 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



20%
TOTAL RECOVERED FIBER

Primary highway
hard surface
Secondary highway
hard surface
Light-duty road, hard or
improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

ROAD CLASSIFICATION



UTM GRID AND 2003 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



20%
TOTAL RECOVERED FIBER

VASHON, WA
1997

NIMA 1578 IV NW-SERIES V891



ISBN 0-607-99414-2
9 780607 1994 143

USGS LIB
Reston,
Topo Arch

USGS LIB
Reston,
Topo Arch

USGS LIB
Reston,
Topo Arch

USGS LIB
Reston,
Topo Arch

USGS LIB
Reston,
Topo Arch