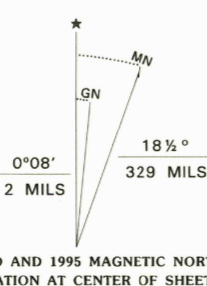
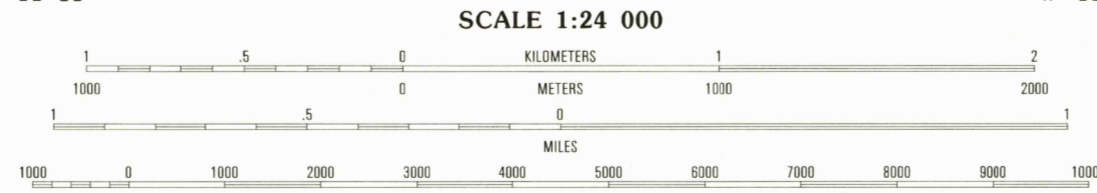


Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Compiled from imagery dated 1951. Revised from imagery
dated 1990. PLS and survey control current as of 1954.
Map edited 1995. Contours and land elevations have not been
revised and may conflict with other content.
North American Datum of 1927 (NAD 27). Projection and
blue 1000-meter ticks: Universal Transverse Mercator, zone 10
10 000-foot ticks: Oregon Coordinate System, north zone and
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.



CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC DATUM OF 1929
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3 FEET
TO CONVERT FEET TO METERS MULTIPLY BY 0.3048
TO CONVERT METERS TO FEET MULTIPLY BY 3.2808
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway hard surface	Light-duty road, hard or improved surface
Secondary highway hard surface	Unimproved road

Interstate Route U.S. Route State Route

ADJOINING 7.5' QUADRANGLE NAMES

1	2	3	1 Rainier
			2 Kalamazoo
			3 Woodford Creek
4		5	4 Trenholm
			5 Woodland
			6 Chapman
6	7	8	7 Saint Helens
			8 Ridgfield

DEER ISLAND, OR-WA
45122-147-TF-024
1990
DMA 1475 IV NE-SERIES V892

