

Maped, edited, and published by the Geological Survey

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Topography from aerial photographs by Kelsch plotter methods and by plane-table surveys 1930 and 1953. Aerial photographs taken 1951

Hydrography compiled from USC&GS Chart 6153

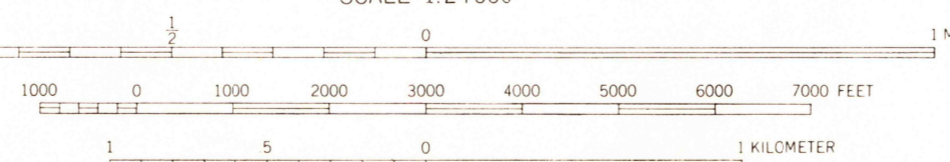
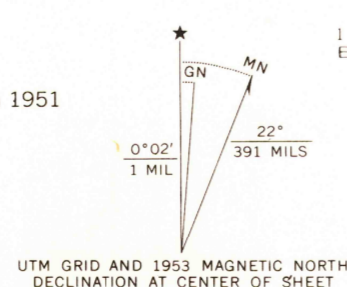
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Oregon coordinate system, north zone and Washington coordinate system, south zone

Red tint indicates areas in which only landmark buildings are shown

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue



CONTOUR INTERVAL 20 FEET

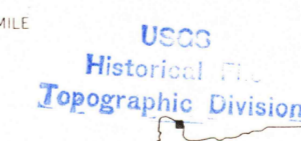
DASHED LINES REPRESENT HALF INTERVAL CONTOURS

DATUM IS MEAN SEA LEVEL

DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF HIGH WATER

THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 5 FEET



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	4 LANE 6 LANE	Light-duty
Medium-duty	2 LANE 4 LANE	Unimproved dirt
U.S. Route		State Route

RAINIER, OREG.—WASH.

SW/4 KALAMA 15' QUADRANGLE

N4600—W12252.5/7.5

1953

AMS 1476 III SW—SERIES V892

MAR 10 1965

3040

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TOPOGRAPHIC DIVISION