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Topography from aerial photographs by photogrammetric methods and by planetable surveys 1930 and 1954. Aerial photographs taken 1951

Hydrography compiled from USC&GS charts 6153 (1952) and 6154 (1952)

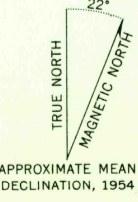
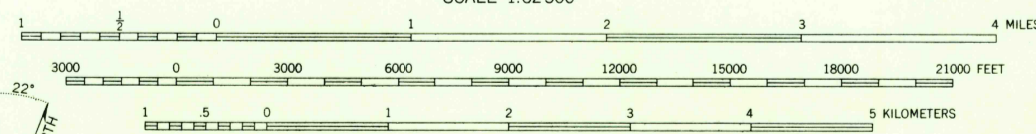
Polyconic projection. 1927 North American datum

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

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



CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM
SHORELINE SHOWS APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 3 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U.S. Route ——— State Route ———



USGS
ST. HELENS, OREG.—WASH
N4545—W12245/15
1954
Historical File
Topographic Division

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TOPOGRAPHIC DIVISION
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