

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KALAMA QUADRANGLE
WASHINGTON—OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 KALAMA 15' QUADRANGLE

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Maped, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and State of Oregon

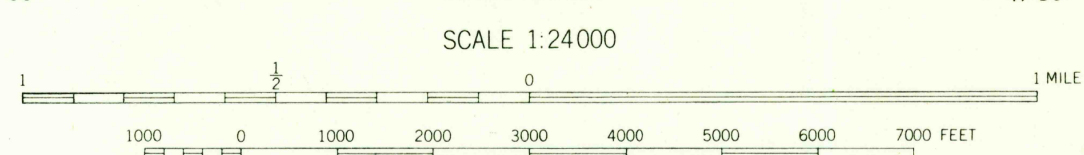
Topography from aerial photographs by Kelsh plotter methods
and by plane-table surveys 1930 and 1953. Aerial photographs taken 1951

Hydrography compiled from USC&GS Chart 6153

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

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown



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 MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 5 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, 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 ———



KALAMA, WASH.—OREG.
SE 1/4 KALAMA 15' QUADRANGLE
N 4600—W 12245/7.5

1953