

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

KALAMA QUADRANGLE  
WASHINGTON—OREGON  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

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

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 Washington coordinate system, south zone and Oregon coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 23 meters north and 94 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked



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  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U. S. Route ——— State Route ———  
Interstate Route ———



USGS  
HISTORICAL FILE  
NATIONAL MAPPING DIVISION

KALAMA, WASH.—OREG.  
N4600—W12245/7.5

1953  
PHOTOREVISED 1970  
DMA 1476 III SE—SERIES V891

JUL 24 1981  
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