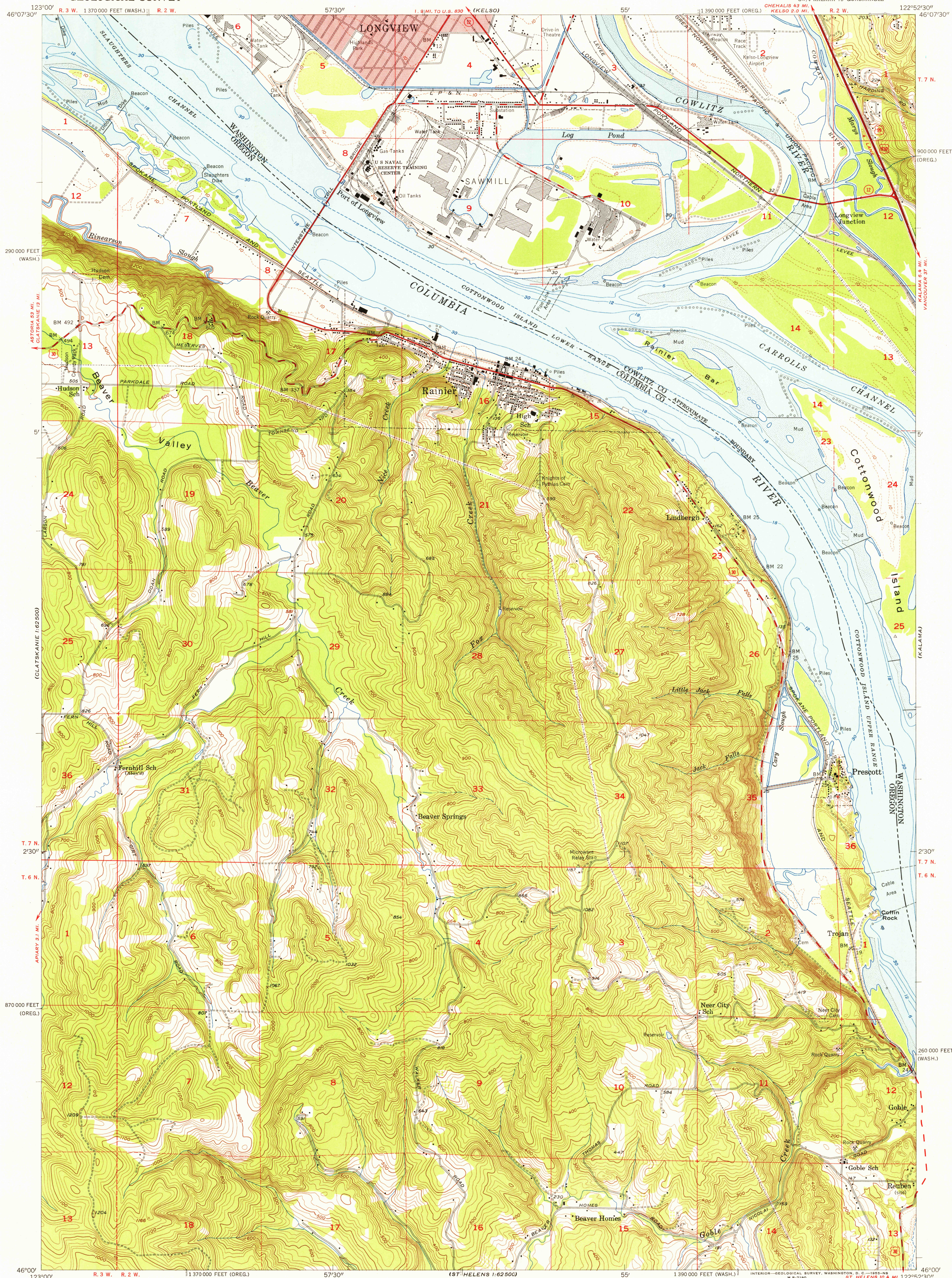


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RAINIER QUADRANGLE
OREGON-WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 KALAMA 15' QUADRANGLE

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

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TOPOGRAPHIC DIVISION

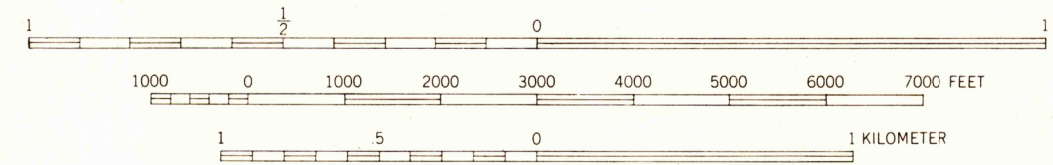
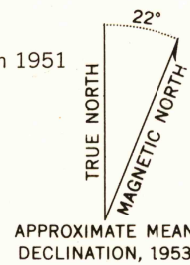


Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE

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

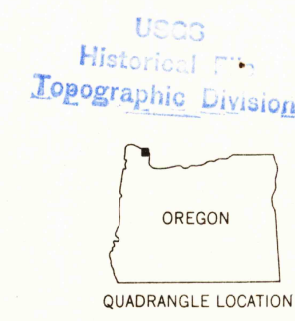
Polyconic projection. 1927 North American datum
10,000-foot grids based on Oregon coordinate system, north zone
and Washington coordinate system, south zone

Red tint indicates areas in which only landmark buildings are shown
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown



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 9 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 4 LANE 16 LANE Light-duty
Medium-duty 4 LANE 16 LANE Unimproved dirt
U. S. Route State Route

RAINIER, OREG.—WASH.
SW 1/4 KALAMA 15' QUADRANGLE
N 4600—W 12252.5/7.5

1953

JUN 27 1955

3135