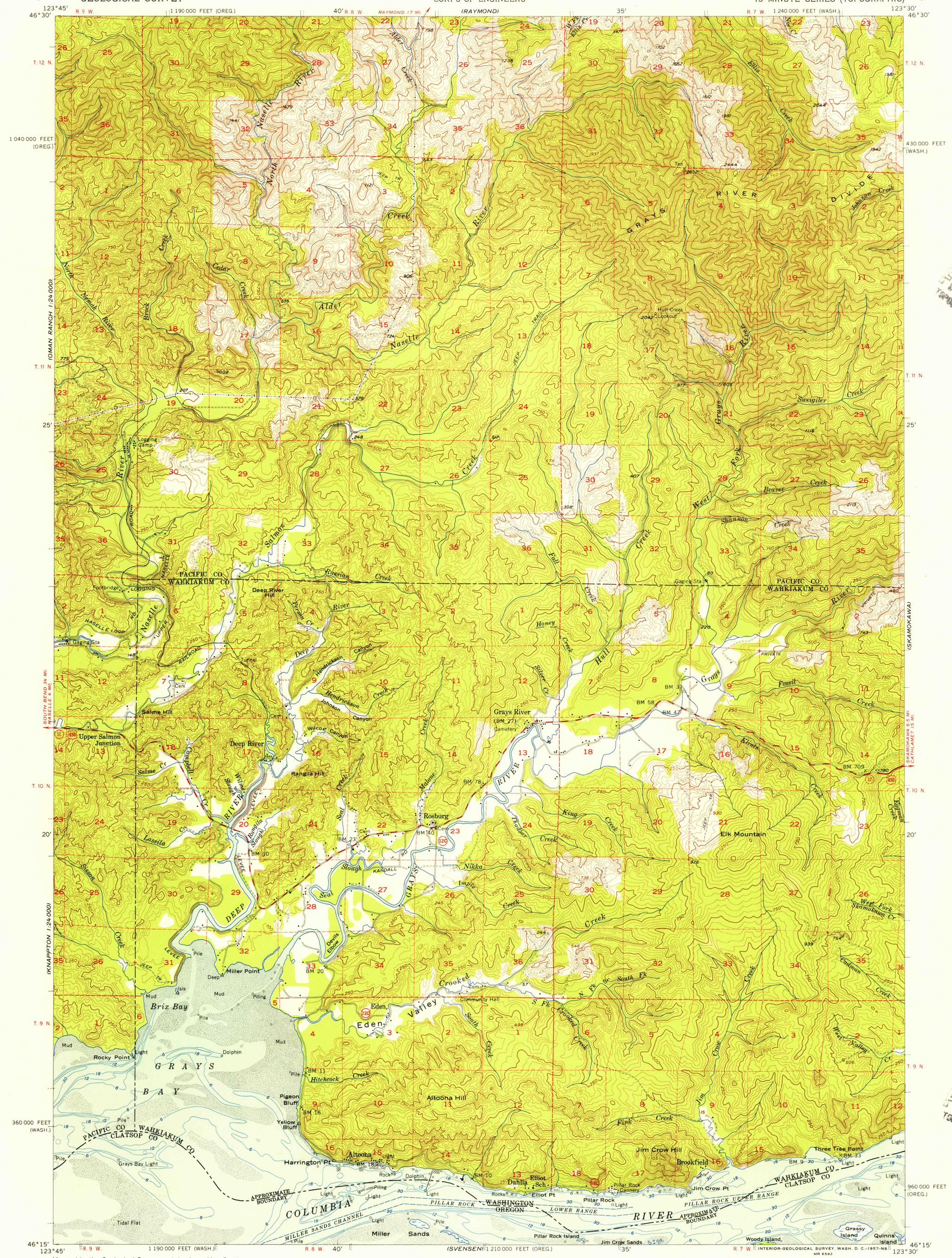
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

GRAYS RIVER QUADRANGLE
WASHINGTON—OREGON
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped by the Geological Survey and the Army Map Service
Edited and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1943 and 1953.
Culture revision and field check 1955

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

Hydrography compiled from USC&GS charts 6151 (1954) and 6152 (1955)

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS

22°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1955

CONTOUR INTERVAL 50 FEET
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 6 FEET

WASHINGTON
QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

U. S. Route — State Route

The west half of this area is also covered by 1:24 000 scale maps of Rosburg and Upper Naselle 7.5 minute quadrangles, surveyed 1949

GRAYS RIVER, WASH.—OREG.
N4615—W12330/15

1955

INTERIOR-GEOLOGICAL SURVEY, WASH. D. C.—1957-NS
MR 6592

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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AUG 28 1957

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