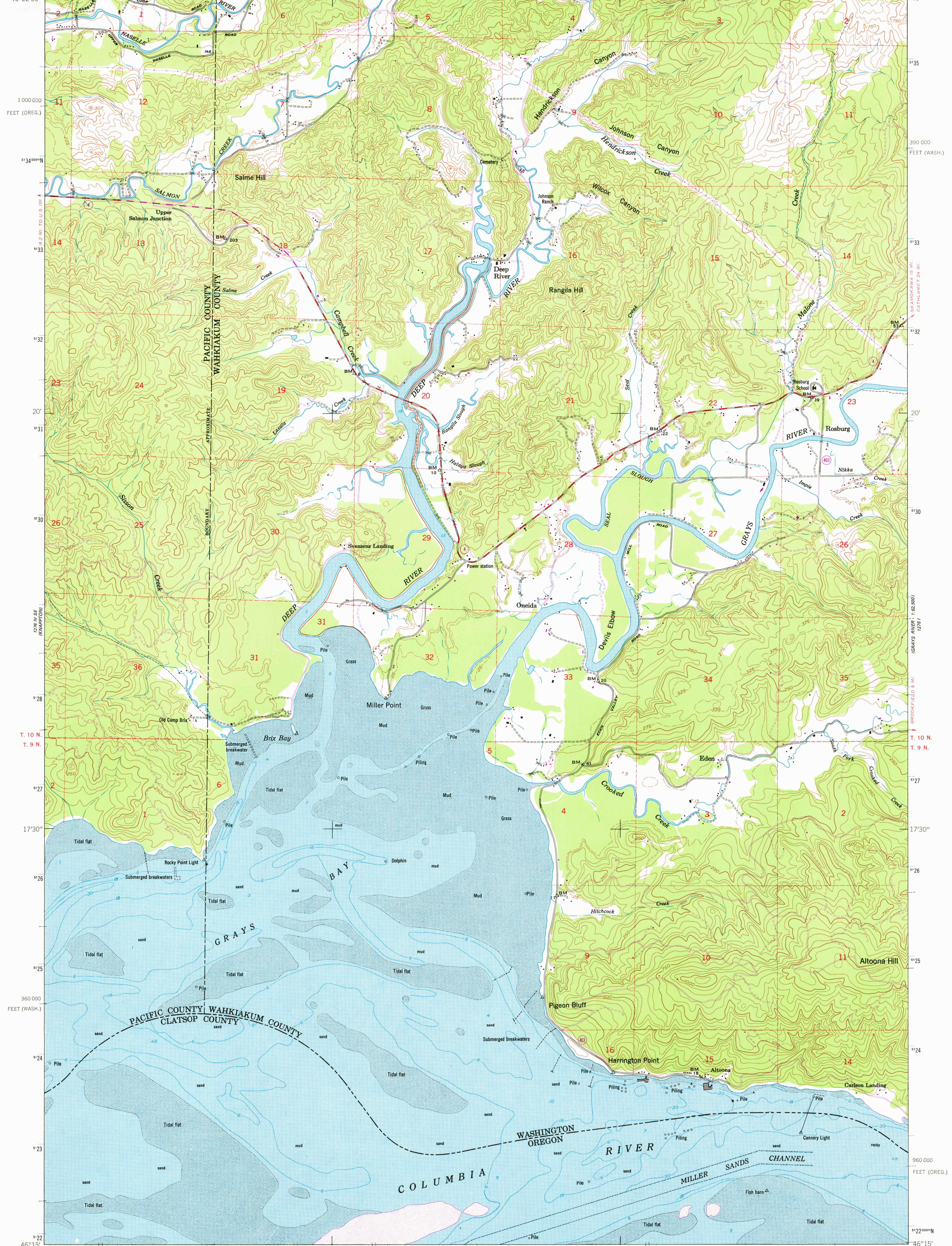




Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USC&GS and USCE
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1943. Field check 1949
Coastal hydrography compiled from USC&GS Charts
6151, 1949 and 6152, 1944
Polyconic projection. 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

Dashed land lines indicate approximate locations
Locations of all boundaries are approximate

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 50 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

Secondary highway, all weather, Light duty road, all weather,
hard surface
Unimproved road, fair or dry
weather

State Route

ROSBURG, WASH.—OREG.

SW 1/4 GRAYS RIVER 15' QUADRANGLE
N4615—W12337.5/7.5

1949
PHOTOREVISED 1973
AMS 1276 I SW—SERIES V891

Revisions shown in purple compiled by the Geological Survey from
aerial photographs taken 1973. This information not field checked

Historical File
Topographic Division

4830

SEP 19 1977