



USGS
science for a changing world

1:100 000-scale metric topographic map of
North Santiam River OREGON

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1951-1970. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1983.
Projection and 10 000-meter grid, zone 10. Universal Transverse Mercator. 25 000-foot grid ticks based on Oregon coordinate system, north zone. 1927 North American Datum.
To place on the predicted North American Datum 1983 move the projection lines 19 meters north and 88 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
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Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

Declination	Meters	Feet
0°	0	0
1°	10	30
2°	20	60
3°	30	90
4°	40	120
5°	50	150
6°	60	180
7°	70	210
8°	80	240
9°	90	270
10°	100	300

UTM grid convergence (IGN and 1983 magnetic declination only) at center of map Diagram is approximate

Adjoining Maps	1	2	3
1	Yamhill River		
2	Oregon City		
3	Mount Hood		
4	Corvallis		
5	Madras		
6	Eugene		
7	McKenzie River		
8	Reed		

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HISTORICAL MAP ARCHIVES

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Topographic Map Symbols

Primary highway, hard surface	—
Secondary highway, hard surface	—
Light duty road, gravel street, hard or improved surface	—
Other road or street, trail	—
Route marker: Interstate; U. S.; State	—
Railroad: standard gage; narrow gage	—
Bridge: overpass; underpass	—
Tunnel: road; railroad	—
Built up area, locality, elevation	—
Airport; landing field; landing strip	—
National boundary	—
State boundary	—
County boundary	—
National or State reservation boundary	—
Land grant boundary	—
U. S. public lands survey: range, township, section	—
Range, township, section line: protected	—
Power transmission line; pipeline	—
Dam; dam with lock	—
Cemetery; building	—
Windmill; water well; spring	—
Mine shaft; adit or cave; mine, quarry; gravel pit	—
Campground; picnic area; U. S. location monument	—
Ruins; cliff dwelling	—
Disturbed surface: stony mtn. base, sand	—
Contours: index; intermediate; supplementary	—
Bathymetric contours: index; intermediate	—
Stream, lake: perennial; intermittent	—
Rapids, large and small; falls, large and small	—
Area to be submerged; marsh, swamp	—
Land subject to controlled inundation; woodland	—
Scrub; mangrove	—
Orchard; vineyard	—