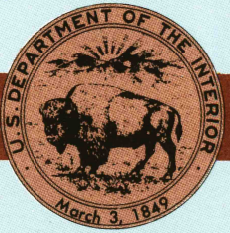




30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1989

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1946-1986. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1989.

Projection and 10 000-meter grid, zone 10. Universal Transverse Mercator. 25 000-foot grid ticks based on Oregon coordinate system, south zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 21 meters north and 97 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 GEODEIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS				
Meters	Feet		1	2	3	4	5
1	3.2808		1	Crook Bay			
2	6.5615		2	Roseburg			
3	9.8423		3	Diamond Lake			
4	13.1230		4	Fort Orford			
5	16.4037		5	Crater Lake			
6	19.6845		6	Gold Beach			
7	22.9652		7	Grants Pass			
8	26.2460		8	Medford			
9	29.5267						
10	32.8075						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate					
To convert feet to meters multiply by 0.3048							

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HISTORICAL MAP ARCHIVES

Topographic Map Symbols

- Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal 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; housing; 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; protracted
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; pit or cave; mine, quarry, gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Distorted surface: strip mine, lava; 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

A pamphlet describing topographic maps is available on request.