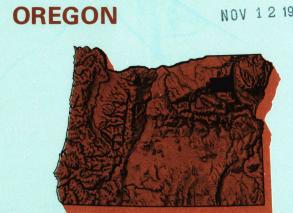


1:100 000-scale metric topographic map of La Grande



30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1963–1967. Planimetry revised from aerial photographs
taken 1976 and other source data. Revised information not
field checked. Map edited 1979

Projection and 10 000-meter grid, zone 11,
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 18 meters north and 83 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
WITH SUPPLEMENTARY CONTOURS AT 10-METER INTERVALS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	*	1	2	
1	3.2808	GN MN	4		
3	6.5617 9.8425		-		
4	13.1234			7	
5	16.4042	/ 19½°	6	7	
6	19.6850	1°04′ / 347 MILS			
7	22.9659	19 MILS			
8	26.2467	1 /	1		
8	29.5276	//	2		
9 10	29.5276 32.8084		2 3	pner	

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

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; locality; elevation

Airport; landing field; landing strip

National boundary.

State boundary.

County boundary.

Land grant boundery.

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; adit 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; intermitent

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