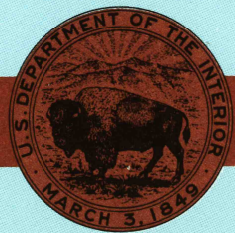


30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1981-1982. Planimetry revised from aerial photographs taken 1973-1974 and other source data. Revised information not field checked. Map edited 1986.

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 92 meters east. Where omitted, land lines have not been shown because of insufficient data.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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 |
| 1 | 3.2808 | | 4 | 5 | 6 |
| 2 | 6.5617 | | 7 | 8 | |
| 3 | 9.8425 | | | | |
| 4 | 13.1234 | | | | |
| 5 | 16.4042 | | | | |
| 6 | 19.6850 | | | | |
| 7 | 22.9659 | | | | |
| 8 | 26.2467 | | | | |
| 9 | 29.5275 | | | | |
| 10 | 32.8084 | | | | |
| To convert meters to feet multiply by 3.2808. | | | | | |
| To convert feet to meters multiply by 0.3048. | | | | | |

| | |
|---|------------------|
| 1 | McKenzie River |
| 2 | Bend |
| 3 | Prineville |
| 4 | Oakridge |
| 5 | Brookings |
| 6 | Diamond Lake |
| 7 | Crescent |
| 8 | Christmas Valley |



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HISTORICAL MAP ARCHIVE

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 gauge, narrow gauge | |
| 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: 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 | |
| Ruin; 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

