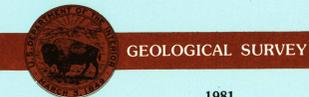


1:100 000-scale metric topographic map of Boise IDAHO—OREGON



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1953-1972. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. May edited 1981.
 Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator
 25 000-foot grid ticks based on Idaho coordinate system, west zone, 1927 North American Datum.
 To place on the predicted North American Datum 1983 move the projection lines 16 meters north and 77 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 40 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

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 | Diagram | | 1 | 2 | 3 |
| 1 | 3.2808 | | | 4 | 5 | |
| 2 | 6.5617 | | | 6 | 7 | 8 |
| 3 | 9.8425 | | | 1 | Brogan | |
| 4 | 13.1234 | | | 2 | Weiser | |
| 5 | 16.4042 | | | 3 | Dewdney River | |
| 6 | 19.6850 | | | 4 | Vale | |
| 7 | 22.9659 | | | 5 | Malheur City | |
| 8 | 26.2467 | | | 6 | Mahogany Mtn. | |
| 9 | 29.5276 | | | 7 | Murphy | |
| 10 | 32.8084 | | | 8 | Mountain Home | |

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

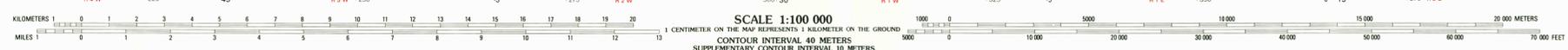
UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

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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
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township; section
- Range, township; section line: projected
- 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
- Runs; off dwelling
- Disturbed surface: strip mine, levee, 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



BOISE, IDAHO—OREGON
 N4330—W11600/30X60
 1981