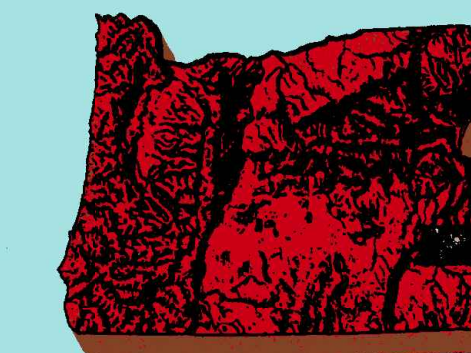


MAHOGANY MOUNTAIN, OREGON-IDAHO

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

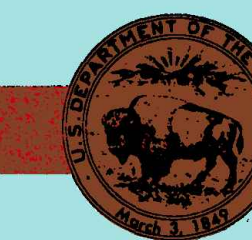
Mahogany Mountain OREGON-IDAHO

1:100 000-scale metric
topographic map



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

1981

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1967-1972. Map edited 1981
North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 11
25 000-foot scale: Oregon coordinate system south zone and Idaho coordinate system, west zone
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geographic Survey NADCON software
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 20 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 25886, 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	9	
3	9.8425			10	11	12	
4	13.1234			13	14	15	
5	16.4042			16	17	18	
6	19.6850			19	20	21	
7	22.9659			22	23	24	
8	26.2467			25	26	27	
9	29.5275			28	29	30	
10	32.8084			31	32	33	

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

UTM grid convergence (GN) and 1981 magnetic declination (MD) at center of map
Diagram is approximate

Adjoining Maps:
1. Saddlewater Mts. Valley
2. Saddlewater Mts. Valley
3. Saddlewater Mts. Valley
4. Saddlewater Mts. Valley
5. Saddlewater Mts. Valley
6. Saddlewater Mts. Valley
7. Saddlewater Mts. Valley
8. Saddlewater Mts. Valley
9. Saddlewater Mts. Valley
10. Saddlewater Mts. Valley
11. Saddlewater Mts. Valley
12. Saddlewater Mts. Valley

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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, bit	Route marker: interstate, U.S. State	Railroad: standard gauge; narrow gauge	Bridge: overpass; underpass	Legend: road, railroad	Built up area: building, 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	Ruin; cliff dwelling	Distorted surface: rocky, lava, sand	Contours: index, intermediate, supplementary	Isobathymetric 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	Swamp; meadow	Orchard; vineyard
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A pamphlet describing topographic maps is available on request

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 20 METERS

MAHOGANY MOUNTAIN, OREGON-IDAHO

1981