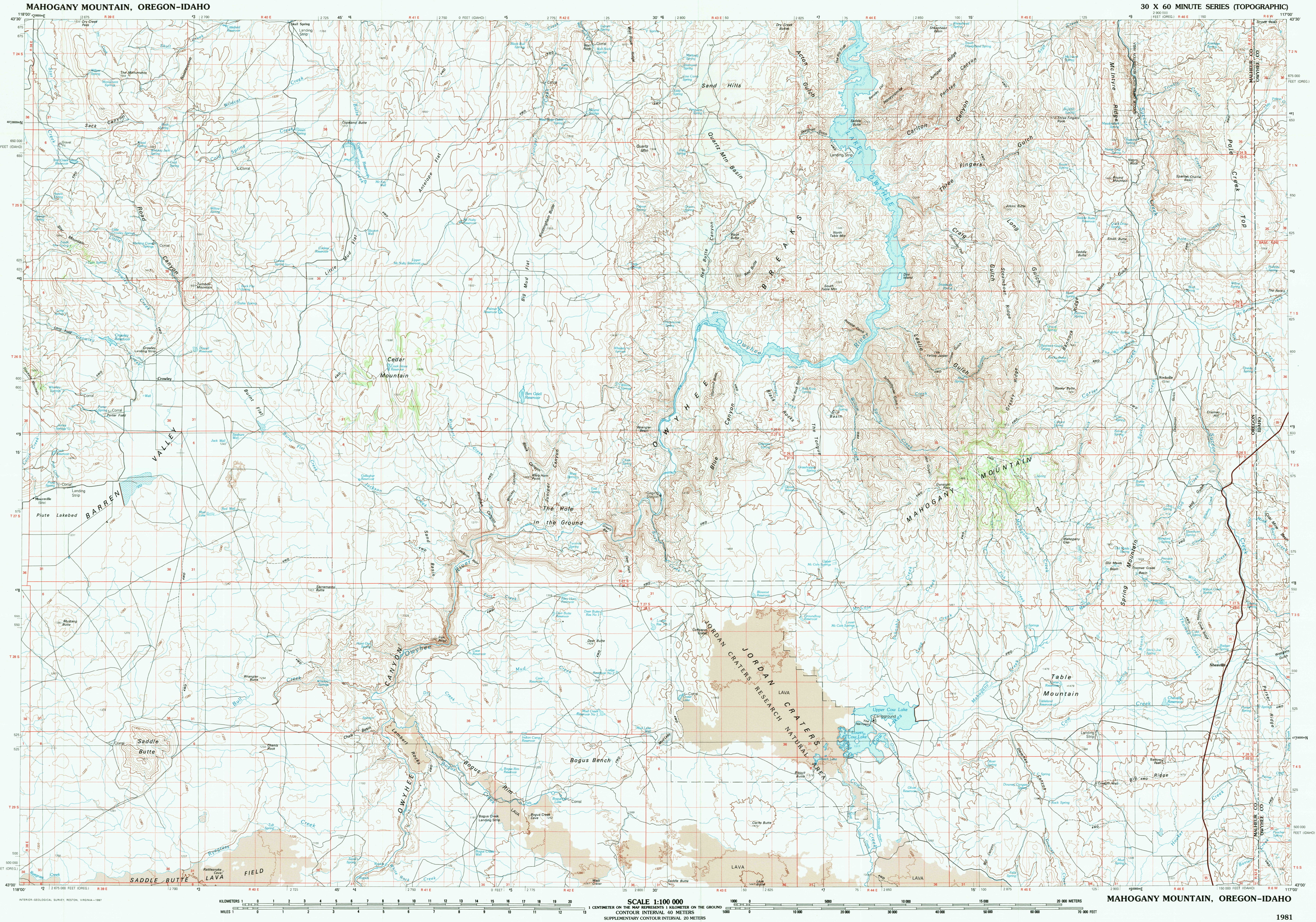




Mahogany Mountain

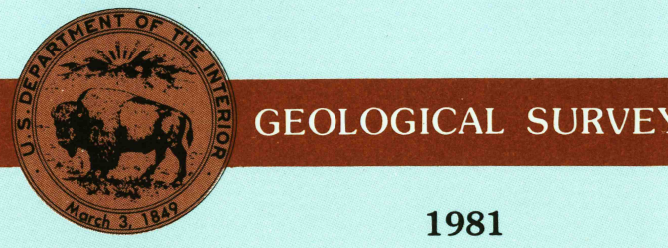
OREGON-IDAHO

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



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 ticks: 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 Geodetic 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 25286, DENVER, COLORADO, 80225

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM

GN My
0°26' 311°15'
6 MILES 311 MILES

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

ADJOINING MAPS

1	2	3
1	2	3
4	5	6
7	8	9

1 Stinkingwater Mts
2 Vale
3 Boise
4 Malheur Lake
5 Murphy
6 Steens Mountain
7 Jordan Valley
8 Triangle



1965 AND 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; 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
Ruins; cliff overhanging
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