

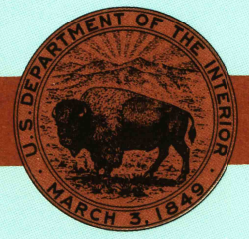


1:100 000-scale metric topographic map of Bighorn Crags IDAHO-MONTANA



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

1982

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1950-1979. Planimetry revised from aerial photographs taken 1974-1975 and other source data. Revised information not field checked. Map edited 1982.

Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator

25 000-foot grid ticks based on Idaho coordinate system, central and west zones

1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 13 meters north and 72 meters east

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

CONTOUR INTERVAL 50 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 32266, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		4	5	
2	6.5617		6	7	8
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		UTM grid convergence (GM) and 1982 magnetic declination (MM) at center of map. Diagram is approximate.	1 Elk City		
To convert feet to meters multiply by 0.3048			2 Nez Perce Pass		
			3 Wisdom		
			4 Warren		
			5 Salmon		
			6 Pistol Creek		
			7 Challis		
			8 Lendore		

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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: 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	-----
Ruins; cliff dwelling	-----
Disturbed 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