



# Blackfoot 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

1978

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1948-1973. Planimetry revised from aerial photographs taken 1973-74 and other source data. Revised information not field checked. Map edited 1978  
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 50 000-foot ticks: Idaho coordinate system east and central zones  
 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 50 METERS  
 SUPPLEMENTARY CONTOUR INTERVAL 10 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  
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CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	1927	1983	1	2
1	3.2808	11° 00'	10° 59'	4	5
2	6.5617	11° 00'	10° 59'	5	6
3	9.8425	11° 00'	10° 59'	6	7
4	13.1234	11° 00'	10° 59'	7	8
5	16.4042	11° 00'	10° 59'		
6	19.6850	11° 00'	10° 59'		
7	22.9659	11° 00'	10° 59'		
8	26.2467	11° 00'	10° 59'		
9	29.5275	11° 00'	10° 59'		
10	32.8084	11° 00'	10° 59'		

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

UTM grid convergence (60N and 10E magnetic declination (MM) at center of map  
 Diagram is approximate

1 Arco  
 2 Circular Butte  
 3 Rexburg  
 4 Craters of the Moon  
 5 Falladas  
 6 Lake Walcott  
 7 Pocatello  
 8 Soda Springs



### 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	Build 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	Rune; cliff dwelling	Disturbed surface: strip mine, lava, sand	Contours: index; intermediate; supplementary	Bathymetric contours: index; intermediate	Stream, lake: perennial; intermittent	Riprap; large and small; fills, large and small	Area to be submerged; marsh, swamp	Land subject to controlled inundation; woodland	Scrub; mangrove	Orchard; vineyard
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