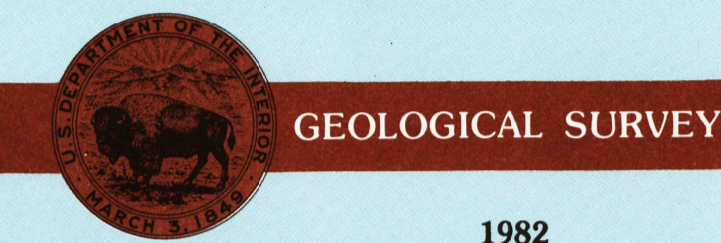


30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey in cooperation with the U.S. Forest Service. Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1954-1973. Planimetry revised from aerial photographs taken 1973 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, west and central zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 15 meters north and 75 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 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1983		1	2	3
1	3.2808	103°	19 MILES	1	2	3
2	6.5617	104°	19 MILES	4	5	
3	9.8425	105°	19 MILES	6	7	8
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

UTM grid convergency (EN) and 1983 magnetic declination (M) at center of map. Diagram is approximate.

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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: 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

SCALE 1:100 000 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND CONTOUR INTERVAL 50 METERS

PISTOL CREEK, IDAHO N4430-W11500/30X60 1982

USGS logo and 'A pamphlet describing topographic maps is available on request'.

