

SWAN PEAK, MONTANA

30X60 MINUTE SERIES (TOPOGRAPHIC)

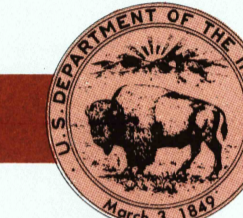
Swan Peak MONTANA

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

1988

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1965-1970. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1988.
 Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator
 25 000-foot grid ticks based on Montana coordinate system, north and central zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 11 meters north and 69 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
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1	2	1	2	3
1	3.2808			4	5	8
2	6.5617			6	7	8
3	9.8425			1	2	3
4	13.1234			4	5	8
5	16.4042			1	2	3
6	19.6850			4	5	8
7	22.9659			1	2	3
8	26.2467			4	5	8
9	29.5275			1	2	3
10	32.8084			4	5	8

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

UTM grid convergence (GM) and 1988 magnetic declination (MM) at center of map. Diagram is approximate.

1 Kallispell
 2 Hungry Horse Reservoir
 3 Valley
 4 Flathead
 5 Plains
 6 Selkirk
 7 Selkirk
 8 Dearborn River

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092



- 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
 - Ball or area, loading, 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
 - Ruins; cliff dwelling
 - 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

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

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 47113-E1-TM-100
 1988