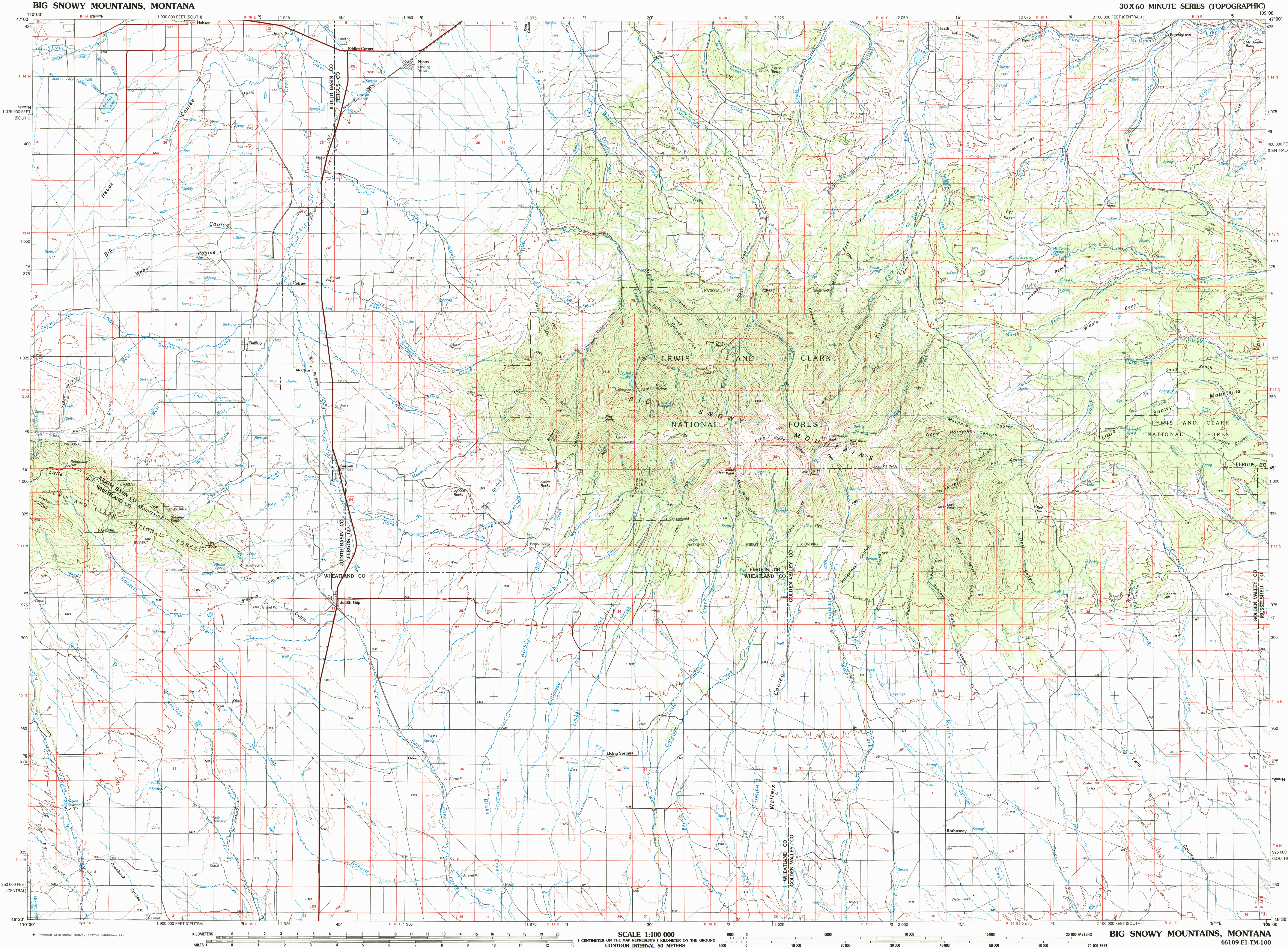
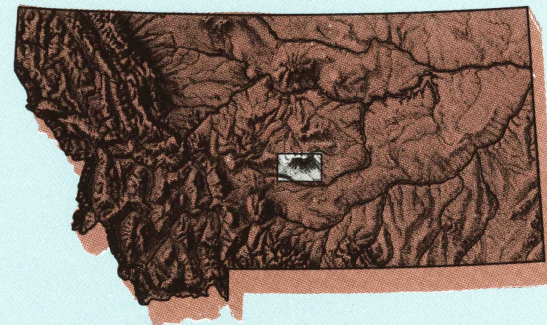




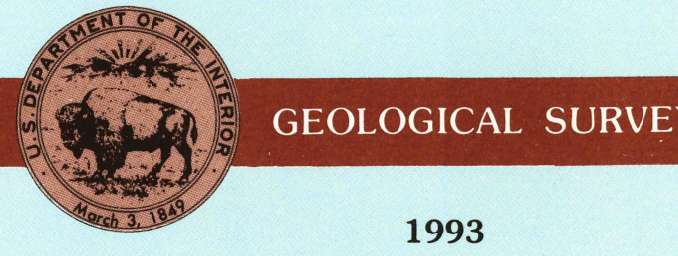
Big Snowy Mountains MONTANA

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1970-1986. Planimetry revised from aerial photographs taken 1991 and other source data. Revised information not field checked. Map edited 1993.
1927 North American Datum (NAD 27). Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 12 25 000-foot ticks: Montana coordinate system central and south zones.
The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875.
There may be private inholdings within the boundaries of the National or State reservations shown on the 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	3.2808		4	5
2	6.5617			
3	9.8425			
4	13.1234			
5	16.4042			
6	19.6850			
7	22.9659			
8	26.2467			
9	29.5275			
10	32.8084			
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate		
To convert feet to meters multiply by 0.3048				
				1 Belt
				2 Lewistown
				3 Winnnet
				4 White Sulphur Sprs
				5 Missoula
				6 Ringling
				7 Haulerton
				8 Roundup

FOR SALE BY U.S. GEOLOGICAL SURVEY
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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	-----
Rock marker: Interventis, U. S., State	-----
Railroad: standard gauge	-----
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: 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	-----

A pamphlet describing topographic maps is available on request