

Science for a changing world

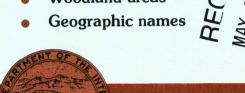
1:100 000-scale metric topographic map

Devils Tower WYOMING-SOUTH DAKOTA-**MONTANA**



30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

Produced by the United States Geological Survey in cooperation with the Bureau of Land Management Compiled from USGS 1:62 500-scale topographic maps dated 1954-1958. Planimetry revised from aerial photographs taken 1975-76 and other source data. Revised information not field checked. Map edited 1979

Projection and 10 000-meter grid, zone 13, Universal Transverse Mercator 25 000-foot grid ticks based on Wyoming coordinate system, east zone, South Dakota coordinate system, north zone and Montana coordinate system, south zone 1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 43 meters east

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

CONTOUR INTERVAL 20 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

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet	*	1	2	3
1 2	3.2808 6.5617	GN A	4		5
3	9.8425 13.1234			7	
5	16.4042		6	,	8
6	19.6850	0°21′ /249 MILS			- 1
7	22.9659	6 MILS			
8	26.2467		1 Broa	adus	
9	29.5276		2		
10	32.8084	V	3 Red		
convert m	neters to feet	UTM grid convergence	4 Rec	luse	
ultiply by 3		(GN) and 1979 magnetic	5		
р., о, о		declination (MN)	6 Gille		
o convert feet to meters		at center of map		dance	
nultiply by 0.3048		Diagram is approximate	8 Rap	id City	



Topographic Map Symbols

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	\rightarrow \leftarrow \rightarrow \leftarrow
Built up area; locality; elevation	• 155
Airport; landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	man f f minimum f / membershire f / membershire
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	ž
Mine shaft; adit or cave; mine, quarry; gravel pit	2 → X
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	
Ranids Jarne and small: falls Jarne and small	D+ D+

