

DEVILS TOWER, WYO.-S. DAK.-MONT.

30x60 MINUTE SERIES (TOPOGRAPHIC)



1:100 000-scale metric topographic map of USGS Historical File Topographic Division

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
- Geographic names



1979

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. Plantings 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

Meters	Feet	DECLINATION DIAGRAM		ADJOINING MAPS		
1	3.2808			1	2	3
2	6.5617			4	5	
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  
To convert feet to meters multiply by 0.3048

UTM grid convergence (CON) and 1979 magnetic declination (MN) at center of map  
Diagram is approximate

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
- 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
- Well; water well; spring
- Mine shaft; ash or cove; mine; quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; 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, swamps
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

INTERNAL-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1979

SCALE 1:100 000

DEVILS TOWER, WYO.-S. DAK.-MONT. N4430-W10400/30x60

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