

1:100 000-scale metric
topographic map of
Sundance
WYOMING—SOUTH DAKOTA



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 1:250 000 and 1:62 500-scale topographic maps dated 1957-1979. Map edited 1979. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked.

Projection and 10 000-meter grid, zone 13, Universal Transverse Mercator. 25 000-foot grid ticks based on Wyoming coordinate system, east zone and South Dakota coordinate system, north and south zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 44 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
1	3.2808
2	6.5617
3	9.8425
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

DECLINATION DIAGRAM	ADJOINING MAPS									
<p>UTM grid convergence (GN) and 1979 magnetic declination (MN) at center of map. Diagram is approximate.</p>	<table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td></td></tr> </table> <p>1 Recluse 2 Devils Tower 3 Gillette 4 Rapid City 5 Reno Junction 6 Newcastle 7 Newcastle 8 Mount Rushmore</p>	1	2	3	4	5	6	7	8	
1	2	3								
4	5	6								
7	8									

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	
Windmill; water well; spring	
Mine shaft, adit or cave; mine, quarry; gravel pit	
Compond; picnic area; U.S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava, sand	
Bathymetric contours: inter, 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



SUNDANCE, WYOMING—SOUTH DAKOTA
N4400—W10400/30x60

1979

