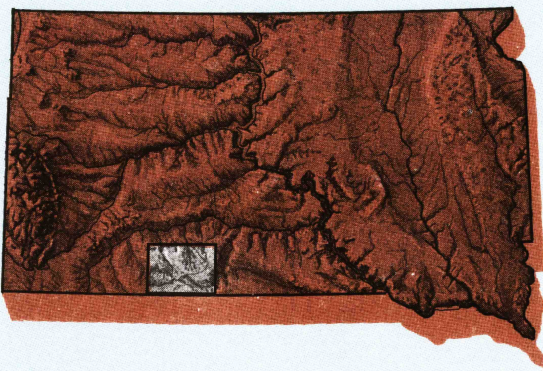


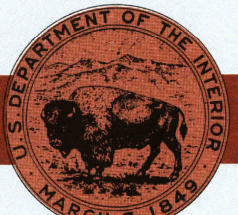
Martin

SOUTH DAKOTA

**1:100 000-scale *metric*
topographic map**



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



1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:25 000-scale topographic maps
dated 1963-1983. Planimetry revised from aerial photographs
taken 1978 and 1980 and other source data. Revised information not
field checked. Map edited 1983
Projection and 10 000-meter grid, zone 14,
Universal Transverse Mercator
25 000-foot grid ticks based on South Dakota 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 38 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

CONVERSION TABLE	
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

Declination Diagram

GN
MN

14° 18' 16" MILS

ADJOINING MAPS			
1	2	3	
4	5	6	
7	8		

UTM grid coordinate
(GN and MN) magnetic
declination (MN)
31 center of map
Diagram is approximate

To convert meters to feet
multiply by 3.2808

To convert feet to meters
multiply by 0.3048

1 Wall
2 Kadoka
3
4
5 Mission
6
7
8

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80221
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, track	
Railroad, main line; 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: protected	
Range, township; section: pipeline	
Area, with dam lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Run; cliff dwelling	
Obstructed stream; spring; mine, lake, sand	
Contours; index; intermediate, supplementary	
Stream, lake; index; intermediate	
Bathymetric lake; perennial; intermittent	
Stream, lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation, woodland	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

