

Lemmon SOUTH DAKOTA-NORTH DAKOTA

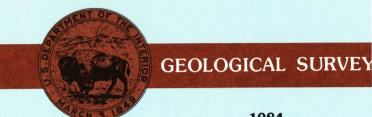
45102-E1-TM-100

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 1974-1983. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1984

Projection and 10 000-meter grid, zone 13,

ELEVATIONS SHOWN TO THE NEAREST METER

Universal Transverse Mercator 25 000-foot grid ticks based on South Dakota coordinate system, north zone and North Dakota coordinate system, south zone 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 38 meters east

CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet	*	1	2	3
1	3.2808	MN GN I			-
2		177	4		5
3					
4		11½°	6	7	8
5		1°47' 7204 MILS			
6		32 MILS			
7			1 Pou	maan	
8	26.2467				
9	29.5276	W	2 Mot	tt	
10	32.8084				.)
To convert meters to feet		UTM grid convergence	5 McIntosh		
multiply by 3.	2808				
To convert to			7 Fait	th	
			8 Timber Lake		
multiply by 0.3048		Diagram is approximate	8 Timber Lake		
	Meters 1 2 3 4 5 6 7 8 9 10 To convert m multiply by 3.	Meters	Meters Feet	Meters Feet	Meters

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 USGS NMD HISTORICAL MAP

Topographic Map Symbols

A pamphlet describing topographic maps is available on request