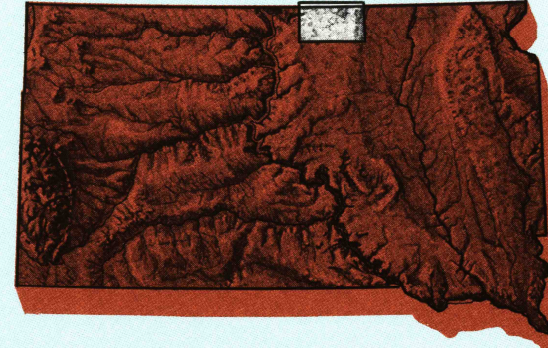


EUREKA, SOUTH DAKOTA-NORTH DAKOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

Eureka SOUTH DAKOTA-NORTH DAKOTA

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



1985 PHOTOINSPECTED 1991

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1968 and 1978. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: South Dakota coordinate system, north zone and North Dakota coordinate system, south zone
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875
 There may be private inholdings within the boundaries of the National or State reservations shown on this map
 Map photocopied using 1990-91 photographs
 No major culture or drainage changes found

CONTOUR INTERVAL 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES 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	29.5275
10	32.8084

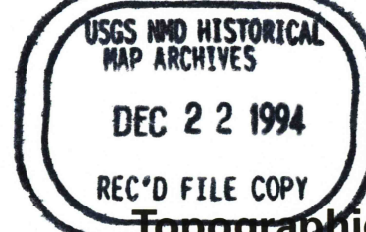
To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

Declination	Meters	Feet
0°	0	0
1°	100	328
2°	200	656
3°	300	984
4°	400	1312
5°	500	1640
6°	600	1968
7°	700	2296
8°	800	2624
9°	900	2952
10°	1000	3280

UTM grid convergence (EN and MB) magnetic declination (MM) at center of map. Diagram is approximate

Adjoining Maps	1	2	3
1	Linton		
2	Wahkiak		
3	La Moure		
4	Madison		
5	Elm River		
6	La Plant		
7	Gettysburg		
8	Abbeiden		

FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



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 areas: building, elevation	—
Airport: landing field, landing strip	—
National boundary	—
State boundary	—
County boundary	—
Civil township 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, adit or cave; 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, swamp	—
Land subject to controlled inundation; woodland	—
Scrub; mangrove	—
Orchard; vineyard	—

A pamphlet describing topographic maps is available on request

