



1:25 000-scale metric topographic map of Patricia SOUTH DAKOTA

7.5 X 15 MINUTE QUADRANGLE SHOWING

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

USGS HISTORICAL FILE NATIONAL MAPPING DIVISION

GEOLOGICAL SURVEY

1981

Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Compiled by photogrammetric methods from aerial photographs taken 1974. Field checked 1975
Map edited 1981
Projection and 1000-meter grid, zone 14: Universal Transverse Mercator
10,000-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 as shown by dashed corner ticks

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS
Meters	Feet	1 2 3
1	3.2808	4 5 6
2	6.5616	7 8
3	9.8424	
4	13.1232	
5	16.4040	
6	19.6848	
7	22.9656	
8	26.2464	
9	29.5272	
10	32.8080	

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

UTM grid convergence (GN) and 1981 magnetic declination (M) at center of map
Diagram is approximate

ADJOINING MAPS
1 Hazard Butte
2 Bazzard Butte
3 Long Valley
4 Allen
5 Blackpulpe
6 Swift
7 Martin
8 Tuttle

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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road, trail
- Road marker: Interstate, U. S. State
- Railroad: standard gage; narrow gage
- Bridge: drawbridge
- Footbridge; overpass; underpass
- Build-up area: only selected landmark buildings shown
- House; barn; church; school; large structure
- Boundary: National, with monument; State; County, parish; Civil township, precinct, district; Incorporated city, village, town; National or State reservation; small park; Land grant with monument; forest section corner; U. S. public lands survey: range, township, section; Range, township, section line: location approximate; Fence or field line; Power transmission line, located tower; Dam, dam with lock; Cemetery; grave; Campground; picnic area; U. S. location monument; Windmill; water well; spring; Mine shaft; prospect; sill or ore; Control: horizontal station, vertical station, spot elevation; Contours: index, intermediate, supplementary, depression; Bathymetric contours: index, intermediate; Distorted surface: strip mine, lava, sand; Submerged marsh land subject to controlled inundation; Perennial lake and stream; intermittent lake and stream; Rapids, large and small; falls, large and small; Swamp; marsh; Submerged marsh land subject to controlled inundation; Woodland; scattered trees; Scrub; mangrove; Orchard; vineyard

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES

A pamphlet describing topographic maps is available on request