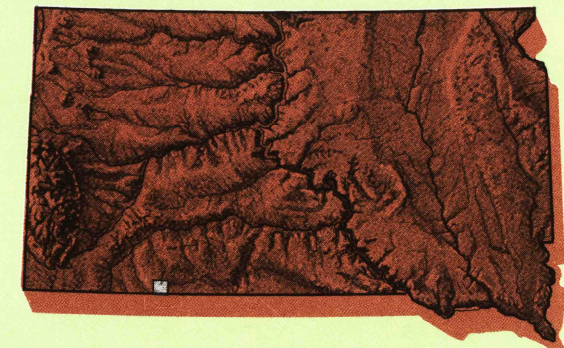
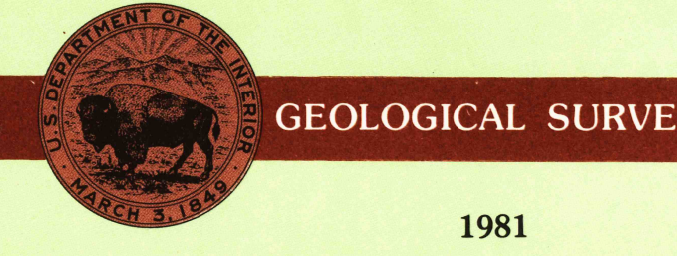


1:25 000-scale metric topographic map of Wakpamani SOUTH DAKOTA



- 7.5 X 15 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names



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 13: 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 39 meters east as shown by dashed corner ticks
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 2.5 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	MAGNETIC		1	2	3
1	3.2808	+		4	5	6
2	6.5617	+		7	8	9
3	9.8425	+		10	11	12
4	13.1234	+		13	14	15
5	16.4042	+		16	17	18
6	19.6850	+		19	20	21
7	22.9659	+		22	23	24
8	26.2467	+		25	26	27
9	29.5276	+		28	29	30
10	32.8084	+		31	32	33

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

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

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, hard or improved surface
- Unimproved road, trail
- Route marker: Interstate; U. S.; State
- Railroad: standard-gauge; narrow-gauge
- Bridge: drawbridge
- Footbridge; overpass; underpass
- Built-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; found 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; adit or cave
 - Control: horizontal station; vertical station; spot elevation
 - Contours: index; intermediate; supplementary; depression
 - Distorted surface: strip mine, lava, sand
 - Bathymetric contours: index; intermediate
 - 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

A pamphlet describing topographic maps is available on request