

7.5X15 MINUTE SERIES (TOPOGRAPHIC)

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



1981

Control by USGS and NOS/NOAA

photographs taken 1974. Field checked 1975
Map edited 1981

10,000-foot grid ticks based on South Dakota coord

To place on the predicted North American Datum

move the projection lines 6 meters north and 39 meters east as shown by dashed corner ticks

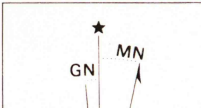
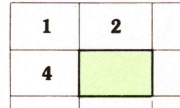
CONTOUR INTERVAL 5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 MET
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet				
1	3.2808	UTM grid convergence (GN and 1981 magnetic declination) (MN) at center of map Diagram is approximate		1 Batesland	
2	6.5617			2 Sweet	
3	9.8425			3 Martin	
4	13.1234			4 Wikland	
5	16.4042			5 Phantom Lake	
6	19.6850			6 Ho Island 1:24,000	
7	22.9659			7 Irwin 1:62,500	
8	26.2467			8 Merriman 1:62,500	
9	29.5276				
10	32.8084				
To convert meters to feet multiply by 3.2808					
To convert feet to meters multiply by 0.3048					

ECOFFEY LAKE

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SD TM DRADO 802

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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
Route marker: Interstate; U. S. State
Railroad: standard gage; narrow gage
Bridge: drawbridge
Footbridge, overpass, underpass
Tunnel: 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; land section corner
U. S. public lands survey: range, township, section
Range, township, section line: location approximate
Fence or fire line
Power transmission line, located tower
Canal, dam with lock
Canal, grave
Campground; grave area; U. S. location monument
Windmill, water wheel; spring
Mine shaft; prospect; salt or dye
Contour: horizontal station; vertical station; spot elevation
Distorted surface: strip mine, levee; sand
Eutrophic wetland; index, intermediate
Fertile lake and stream; intermediate lake and stream
Fertile, 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.

ECOFFEY LAKE, SOUTH DAKOTA
N4300-W10145/7.5x15