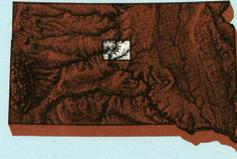


ONIDA, SOUTH DAKOTA

30 X 60 MINUTE SERIES (PLANIMETRIC)

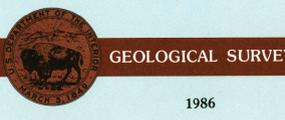
Onida SOUTH DAKOTA

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

- 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 1956-1983. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1986.  
 Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator  
 25 000-foot grid ticks based on South Dakota coordinate system, north and south zones  
 1927 North American Datum  
 To place on the projected North American Datum 1983, move the projection lines 6 meters north and 35 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929 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	1983		4	5	6
2	6.5617	1983		7	8	9
3	9.8425	1983		10	11	12
4	13.1234	1983				
5	16.4042	1983				
6	19.6850	1983				
7	22.9659	1983				
8	26.2467	1983				
9	29.5275	1983				
10	32.8084	1983				

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048  
 UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate.

1	Timber Lake
2	La Pland
3	Corrysburg
4	Cherry Creek
5	Higmore
6	Philip
7	Pherie
8	Big Bend Dam

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Topographic 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 area, locality, elevation
- Airport: landing field; landing strip
- National boundary
- State boundary
- County 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
- Ruins, cliff dwelling
- Distorted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, pond, 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

