



# Princeton

INDIANA-ILLINOIS

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

GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey  
Compiled from USGS 1:250 000-scale topographic maps dated 1959-1981. 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 16 Universal Transverse Mercator. 25 000-foot grid ticks based on Indiana coordinate system, west zone and Illinois coordinate system east zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 2 meters east.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS  
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 Declination		1	2	3	
1	3.2808			4	5		
2	6.5617			6	7	8	
3	9.8425						1 Olney
4	13.1234						2 Vincennes
5	16.4042						3 Bedford
6	19.6850						4 Mount Vernon
7	22.9659						5 Jasper
8	26.2467						6 Mount Frankfort
9	29.5275						7 Evansville
10	32.8084						8 Tell City
To convert meters to feet multiply by 3.2808		UTM grid convergences (GN) and 1986 magnetic declination (MD) at center of map. Diagram is approximate.					

FOR SAME BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 8022

USGS NMD HISTORICAL MAP

SEP 11 1989

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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	Railroad: Interstate, U.S., State	Railroad: standard gauge, narrow gauge	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, projected	Power transmission line, pipeline	Dam, dam with lock	Cemetery, building	Windmill, water well, spring	Min. 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	Bottom: 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
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A photograph describing topographic maps is available on request