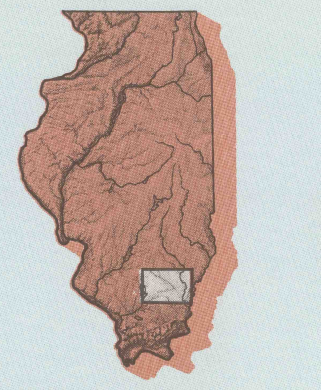


MOUNT VERNON, ILLINOIS-INDIANA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

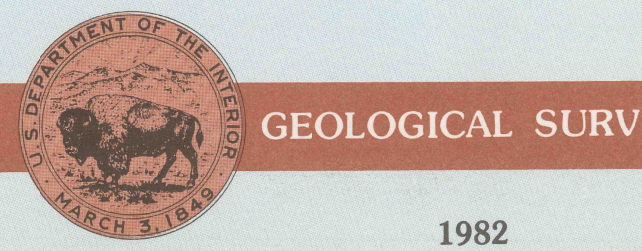
Mount Vernon ILLINOIS-INDIANA

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



1982

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1964-1978. Planimetry revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1982.  
 Projection and 10 000-meter grid, zone 16, Universal Transverse Mercator  
 25,000-foot grid ticks based on Illinois coordinate system, east zone and Indiana coordinate system, west zone 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 5 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 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	0°56'	15'	1	2
1	3.2808		17 MILES	3	4
2	6.5617			4	5
3	9.8425			5	6
4	13.1234			6	7
5	16.4042			7	8
6	19.6850			8	
7	22.9659			9	
8	26.2467			10	
9	29.5275				
10	32.8084				

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

UTM grid convergence (E-W) and true magnetic declination (M-N) at center of map  
 Diagram is approximate

FOR IL 100 TM EY

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
- Roads marker: Interstate, U.S. State
- Railroad: standard gauge, narrow gauge
- Bridge: viaduct; underpass
- Tunnel: road; railroad
- Built up area, locality, elevation
- Airport: landing field; landing strip
- National boundary
- State 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
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry, gravel pit
- Compassionate points area; U.S. location monument
- Runes, cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate; supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial; intermittent
- Reef, trap and small; tide, 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

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