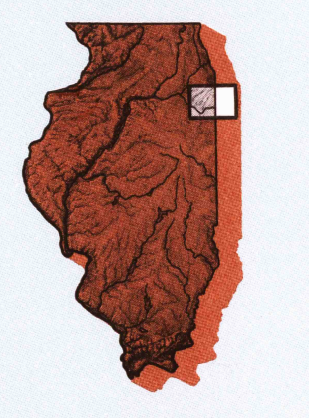


# Kankakee

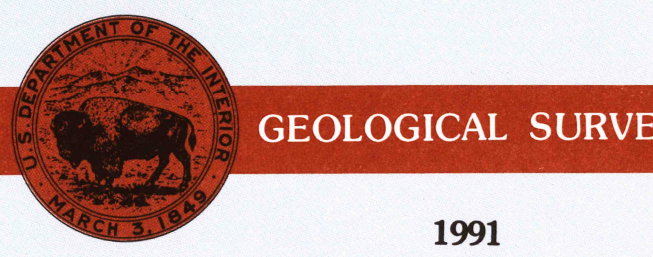
ILLINOIS-INDIANA

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



Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1953-1980. Planimetry revised from aerial photographs taken 1967-88 and other source data. Revised information not field checked. Map edited 1991.  
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 1 meter north and 4 meters east  
There may be private holdings within the boundaries of the National or State reservations shown on this map

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		
2	6.5617	1980		4	5			
4	13.1234	1985		6	7	8		
6	19.6851	1990						
8	26.2468	1995						
10	32.8085	2000						
To convert meters to feet multiply by 3.2808		UTM grid convergence (1980 and 1990 magnetic declination (1980) at center of map Diagram is approximate						
To convert feet to meters multiply by 0.3048								

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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 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: protracted
- Power transmission line; pipeline
- Dam: dam with lock
- Cemetery, building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Rune; cliff dwelling
- Disrupted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric 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

USGS TOP MAPS A permit describing topographic maps is available on request  
JUL 24 1991  
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