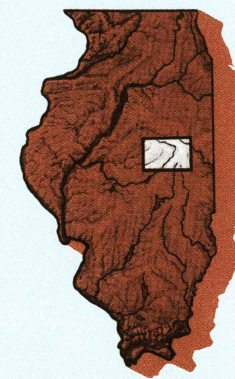


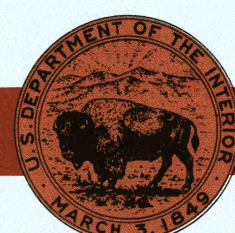
Champaign ILLINOIS

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



GEOLOGICAL SURVEY

1985

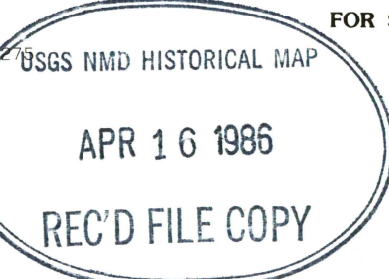
Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1968-1984. Planimetry revised from aerial photographs taken 1963-84 and other source data. Revised information not field checked. Map scaled 1985.
Projection and 10 000-meter grid, zone 16, Universal Transverse Mercator
25 000-foot grid ticks based on Illinois coordinate system, east zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 5 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 | | 1 | 2 | 3 | 4 | 5 |
| 1 | 3.2808 | | 1 | 2 | 3 | 4 | 5 |
| 2 | 6.5617 | | 1 | 2 | 3 | 4 | 5 |
| 3 | 9.8425 | | 1 | 2 | 3 | 4 | 5 |
| 4 | 13.1234 | | 1 | 2 | 3 | 4 | 5 |
| 5 | 16.4042 | | 1 | 2 | 3 | 4 | 5 |
| 6 | 19.6850 | | 1 | 2 | 3 | 4 | 5 |
| 7 | 22.9658 | | 1 | 2 | 3 | 4 | 5 |
| 8 | 26.2467 | | 1 | 2 | 3 | 4 | 5 |
| 9 | 29.5275 | | 1 | 2 | 3 | 4 | 5 |
| 10 | 32.8084 | | 1 | 2 | 3 | 4 | 5 |
| To convert meters to feet multiply by 3.2808 | | UTM grid convergence (GM) and 1985 magnetic declination (MD) at center of map. Diagram is approximate. | 1 | 2 | 3 | 4 | 5 |
| To convert feet to meters multiply by 0.3048 | | | 1 | 2 | 3 | 4 | 5 |

FOR SALE BY U.S. GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092



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
Windmill, water well, spring
Mine shaft: adit or cave; mine, quarry; gravel pit
Camaground, picnic area; U.S. location monument
Ruins, cliff dwellings
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

A pamphlet describing topographic maps is available on request

CHAMPAIGN, ILLINOIS
40088-A1-PL-100

1985