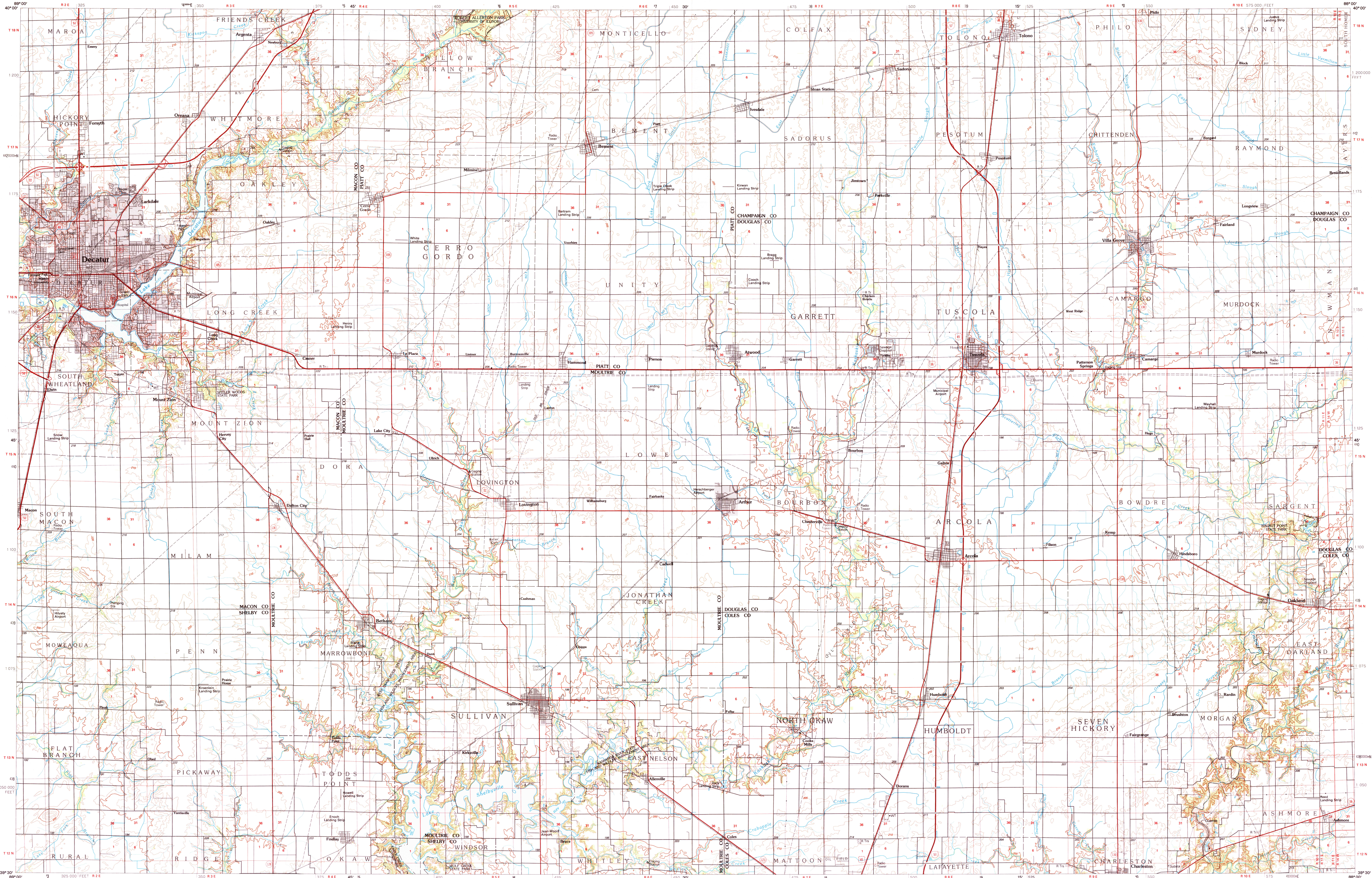


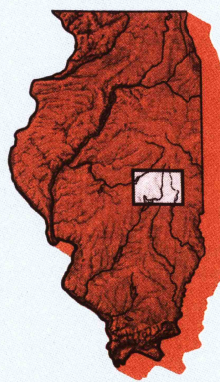
DECATUR, ILLINOIS

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



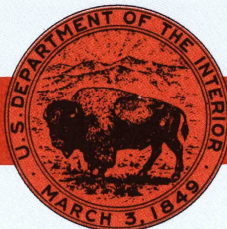
Decatur
ILLINOIS

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

1985
PHOTOINSPECTED 1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1967-1983. Planimetry revised from aerial photographs taken 1983-84 and other source data. Revised information not field checked. Map edited 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 1 meter south and 5 meters east

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

Map photoinspected using 1983-85 photographs

No major culture or drainage changes found

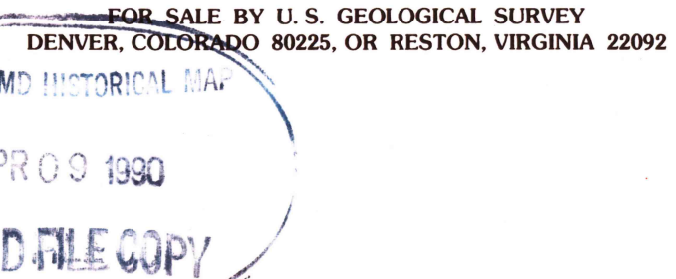
CONTOUR INTERVAL: 5 METERS

NATIONAL GEODESIC 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
1	3.2808		1	2	3
2	6.5617		4	5	6
3	9.8425		7	8	9
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5276				
10	32.8084				
To convert meters to feet (multiply by 3.2808)		UTM grid convergence (Globe) and magnetic declination (MN) at center of map. Diagram is approximate.			
To convert feet to meters (multiply by 0.3048)					



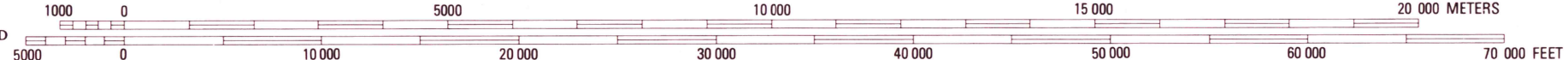
Topographic Map Symbols

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: projected	
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	
Ruins; cliff dwelling	
Distorted 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 converted mudstone; woodland	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request



SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 5 METERS



DECATUR, ILLINOIS
39088-E1-TM-100
1985
PHOTOINSPECTED 1985