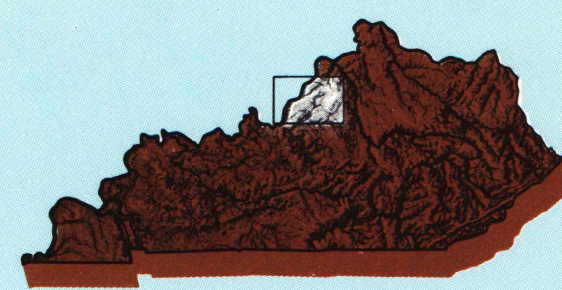


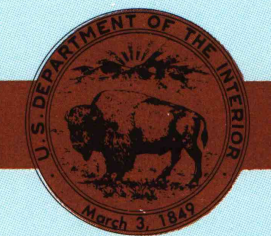
Louisville
KENTUCKY-INDIANA

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

1986

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1954-1983. Planimetry revised from aerial
photographs taken 1978 and 1983 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 Kentucky coordinate
system, north zone and Indiana coordinate system
east zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 4 meters south and 5 meters west.
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
1	3.2808		4	5	
2	6.5617		6	7	8
3	9.8425				
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9658				
8	26.2467				
9	29.5275				
10	32.8084				
To convert meters to feet multiply by 3.2808		To convert feet to meters multiply by 0.3048			
To convert meters to feet multiply by 3.2808		To convert feet to meters multiply by 0.3048			

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR 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 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, unconstructed	
Power transmission line, pipeline	
Dam; dam with lock	
Cemetery, building	
Windmill; water well; spring	
Mine shaft; adit or open mine; quarry; gravel pit	
Commemorative: 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 controlled inundation; woodland	
Shrub; mangrove	
Orchard; vineyard	

MAP 15 1987
A pamphlet describing topographic maps is available on request.

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LOUISVILLE, KENTUCKY-INDIANA

38085-A1-PL-100

1986

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND



KILOMETERS

MILES