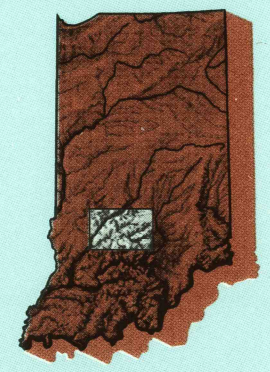




Bloomington

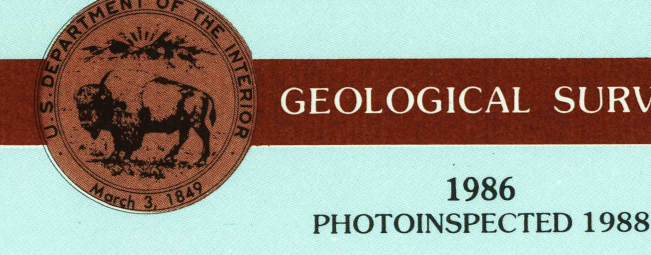
INDIANA

1:100 000-scale metric
topographic map of



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-scale topographic maps dated 1956-1970. Planimetry revised from aerial photographs taken 1977, 1983, 1984 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 Indiana coordinate system, west and east zones. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 2 meters south
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Map photoinspected using 1987-88 photographs
No major culture or drainage changes found

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
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

DECLINATION DIAGRAM

UTM grid convergence (RGN) and false magnetic declination (RML) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
1 Paris	2 Indianapolis	3 New Castle
4 Terre Haute	5 Greensburg	6 Vincennes
7 Bedford	8 Madison	

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HISTORICAL MAP ARCHIVES

ISBN 0-607-20237-0

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: protected
- 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
- Range, cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Reposit, large and small; bolls, large and small
- Area to be submerged: marsh, mud, sand
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request