

MICHIGAN STATE LIBRARY  
LANSING, MICH,

BLOOMINGTON 19 MI. UNITED STATES LINTON 28 MI.  
CINCINNATI 2 MI. CINCINNATI 13 1/2 MI.  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

INDIANA  
BLOOMINGTON 12 MI. COOLITIC QUADRANGLE  
HARRISBURG 1 MI. 15-MINUTE SERIES



Topography by W.K. McKinley, W.F. Chenault,  
J.O. Kilpatrick, G.F. Weetinghouse, Shirley Waggoner,  
W.H. Austin, A.G. Kirk, and K.R. Garmon.  
Culture and drainage in part compiled from aerial photographs  
Surveyed in 1934-1935

APPROXIMATE MEAN  
MAGNETIC NORTH  
DECLINATION, 1935

Scale 1:62,500  
HURON 4 MI. SHOALS (JUNC. U. S. ROUTE NO. 150) 14 MI.  
1 2 3 4 Miles  
5000 10000 15000 20000 Feet  
1 2 3 4 5 Kilometers  
Contour interval 20 feet  
Datum is mean sea level

ROUTES USUALLY TRAVELED  
HARD IMPROVED SURFACES  
OTHER SURFACE IMPROVEMENTS  
U. S. ROUTE 1842 STATE ROUTE

Polyconic projection, 1927 North American datum  
5000 yard grid based on U.S. zone system C  
10000 foot grid based on Indiana (West)  
rectangular coordinate system

COOLITIC, IND.  
Edition of 1942  
N3845-W8630/15