



U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

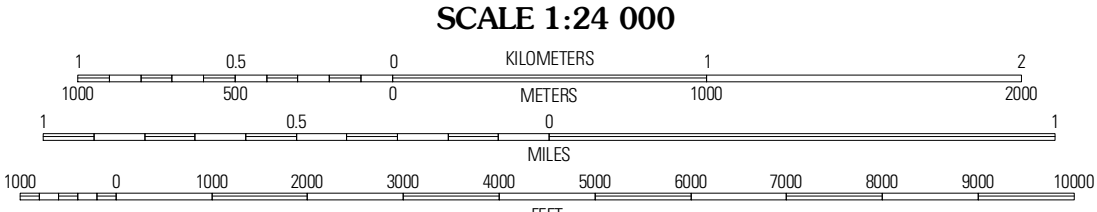
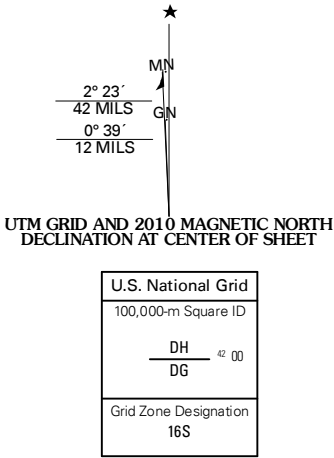


EMMA QUADRANGLE  
ILLINOIS-INDIANA  
7.5-MINUTE SERIES

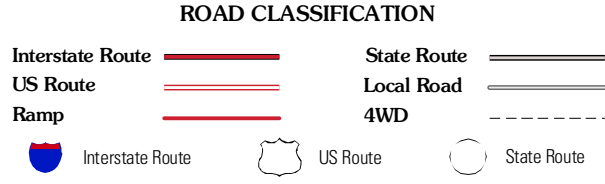
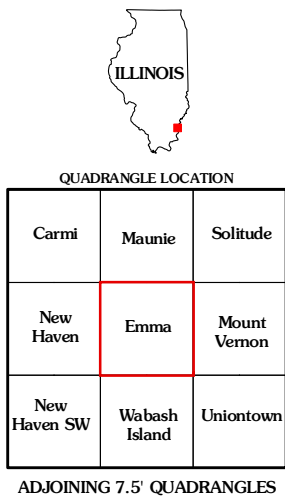


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 16S  
10 000-foot ticks: Illinois Coordinate System of 1983  
(east zone) and Indiana Coordinate System of 1983  
(west zone)

Imagery.....NAIP, June 2007 - August 2008  
Roads.....US Census Bureau TIGER data  
with limited USGS updates, 2004 - 2005  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2007  
Contours.....National Elevation Dataset, 2004



This map was produced to conform with version 0.5.10 of the  
draft USGS Standards for 7.5-Minute Quadrangle Maps.  
A metadata file associated with this product is also draft version 0.5.10



EMMA, IL-IN  
2010