



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

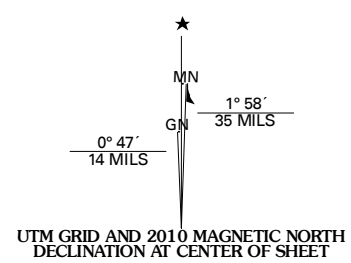


MACKSBURG QUADRANGLE  
IOWA  
7.5-MINUTE SERIES

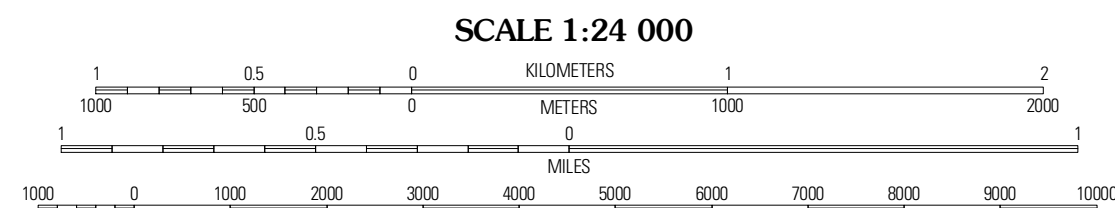


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
10 000-foot ticks: Iowa Coordinate System of 1983  
(south zone)

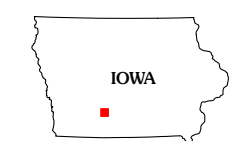
Imagery.....NAP, September 2006  
Roads.....US Census Bureau TIGER data  
with limited USGS updates, 2005  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2006  
Contours.....National Elevation Dataset, 1999



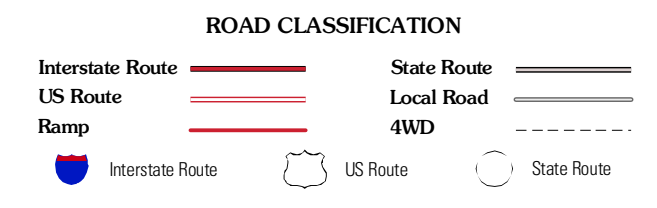
U.S. National Grid	100,000-m Square
100,000-m Square	100,000-m Square
UTM	VF
Grid Zone Designation	15T



CONTOUR INTERVAL 20 FEET  
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



Arbor Hill	Pitler	Winterset
Zion	Macksburg	Lorimer North
Creston East	Alton	Lorimer South



MACKSBURG, IA  
2010

ADJOINING 7.5' QUADRANGLES