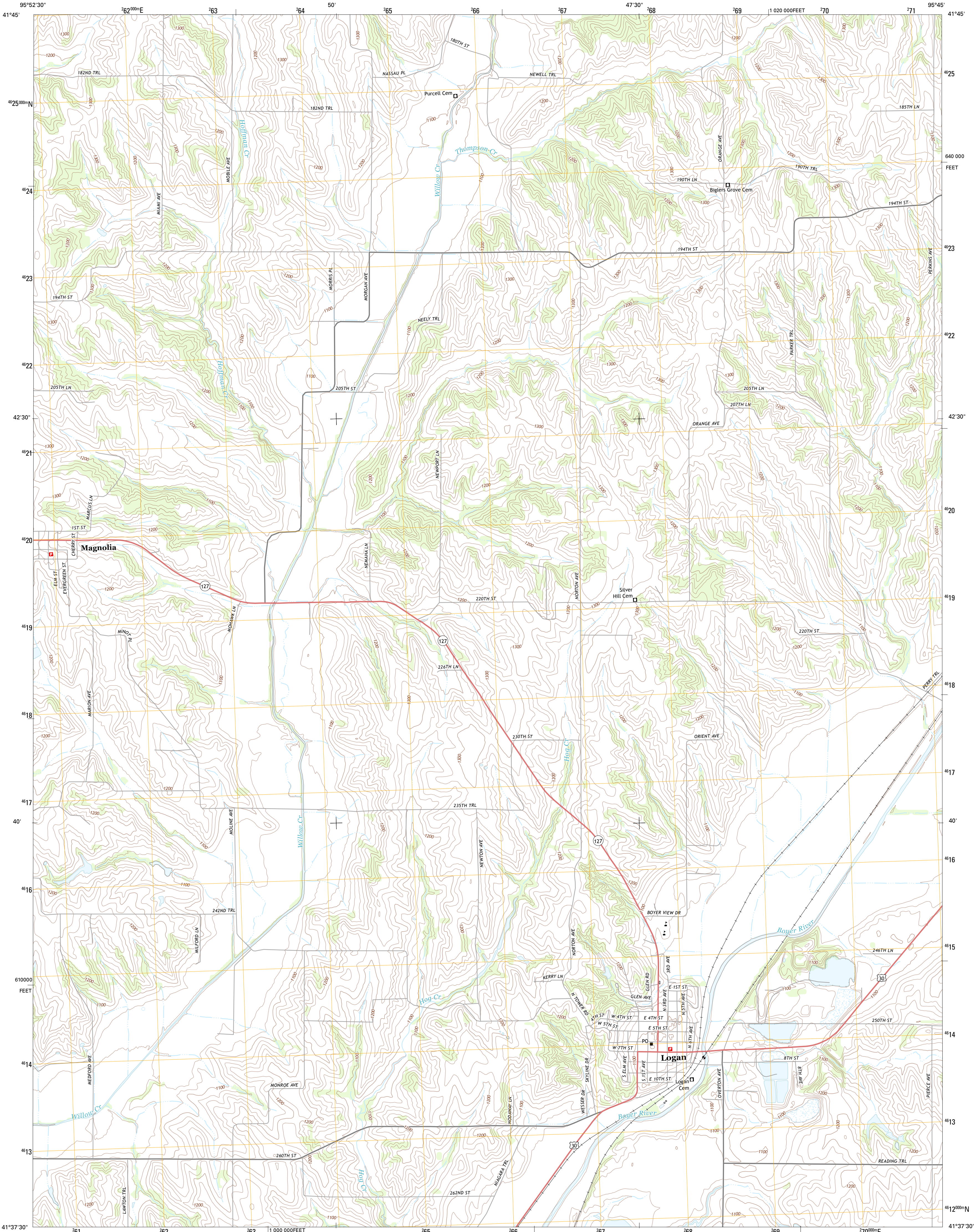




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

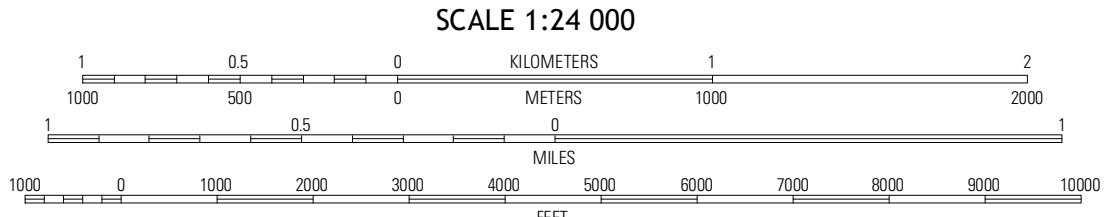
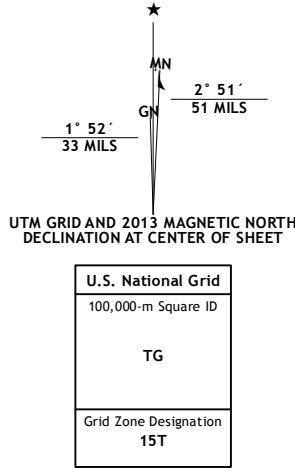


LOGAN QUADRANGLE  
IOWA-HARRISON CO.  
7.5-MINUTE SERIES

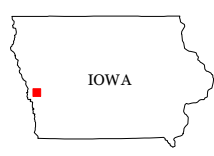


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
10 000-foot ticks: Iowa Coordinate System of 1983 (south zone)

Imagery.....NAIP, July 2011 - August 2011  
Roads.....©2006-2012 TomTom  
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Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 2006  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.11



Pugh	Moorhead SE	Dunlap SW
Missouri Valley NW	Logan	Woodbine
Missouri Valley	Beebeetown	Hard Scratch

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION		
Expressway	Local Connector	
Secondary Hwy	Local Road	
Ramp	4WD	
Interstate Route	US Route	State Route

LOGAN, IA  
2013