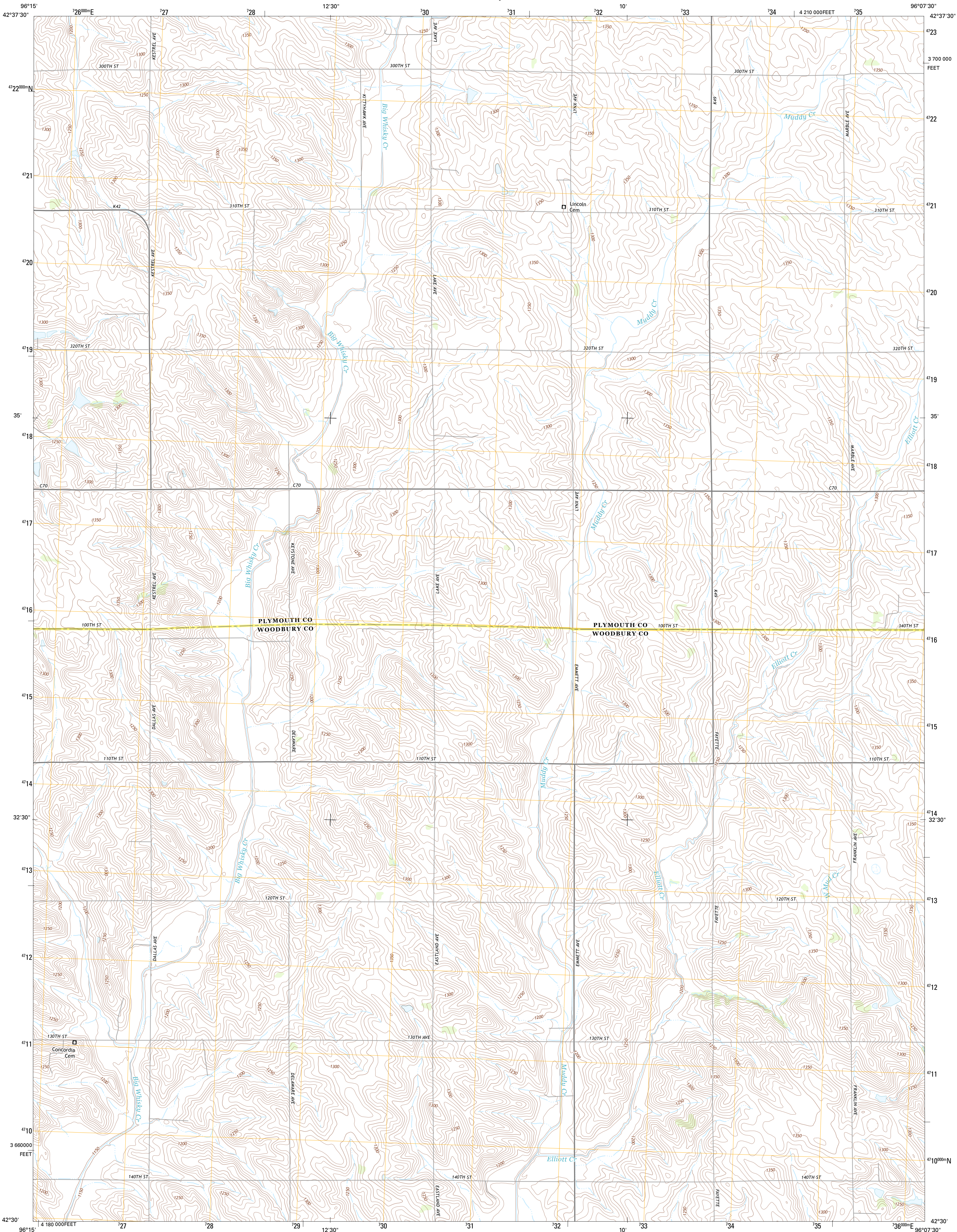




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

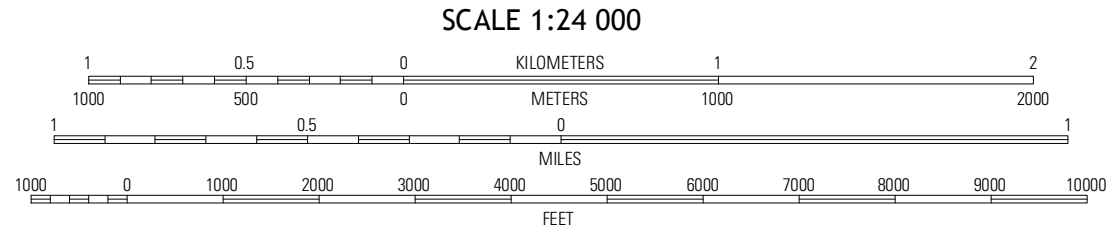
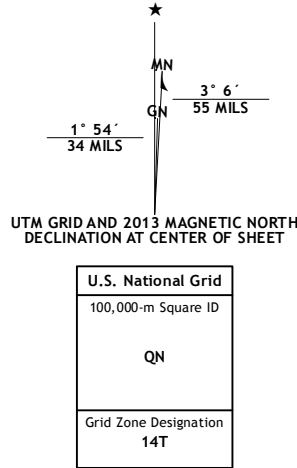


UNION CENTER SW QUADRANGLE  
IOWA  
7.5-MINUTE SERIES



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 14T  
10 000-foot ticks: Iowa Coordinate System of 1983 (north zone)

Imagery.....NAIP, August 2011  
Roads.....©2006-2012 TomTom  
Names.....GNS, 2012  
Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 2005  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

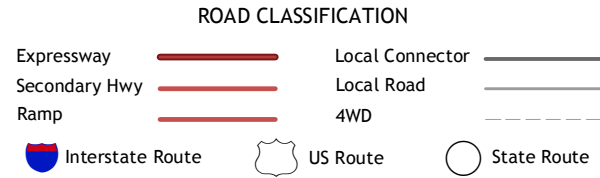


CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION

Hinton	Union Center NW	Union Center
James	Union Center SW	Union Center SE
Sergeant Bluff	Lawton	Moville



UNION CENTER SW, IA  
2013