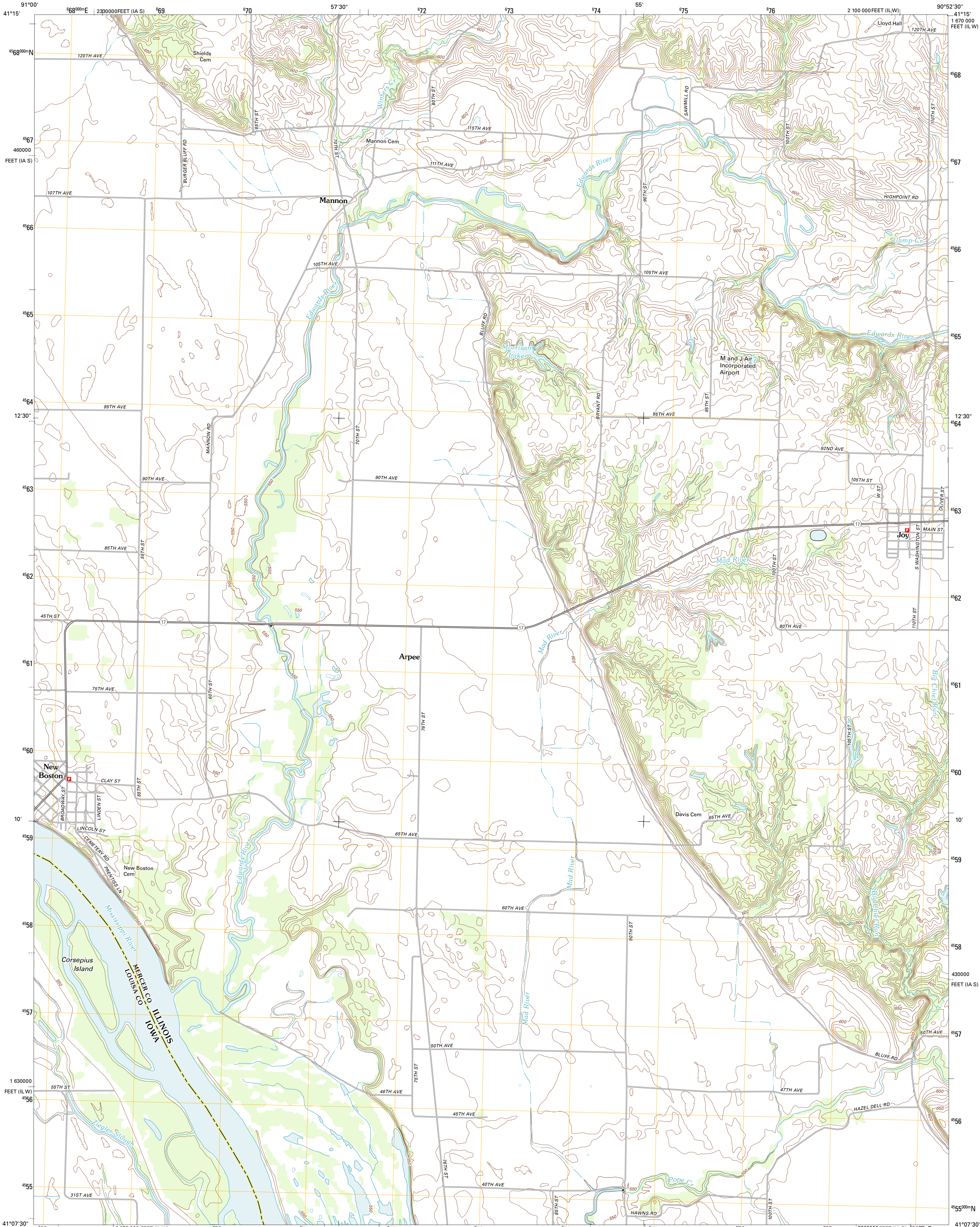




U.S. DEPARTMENT OF THE INTERIOR
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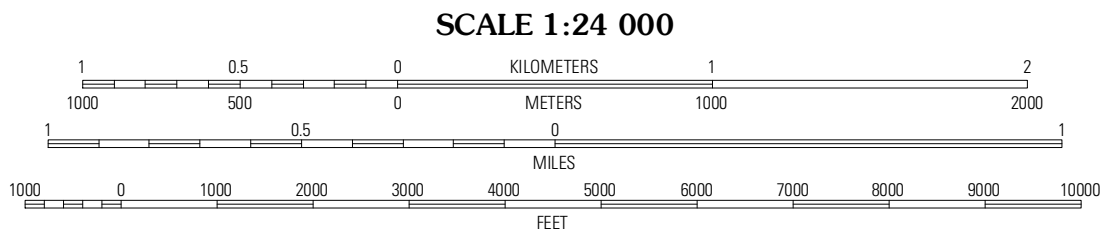
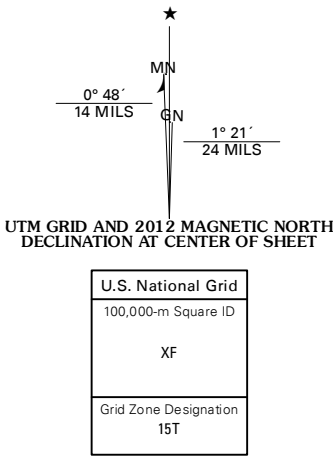


JOY QUADRANGLE
ILLINOIS-IOWA
7.5-MINUTE SERIES

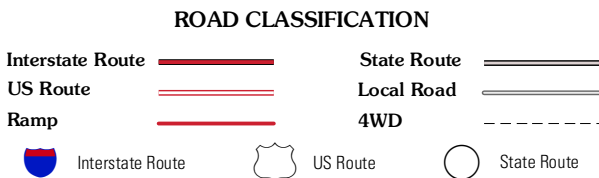
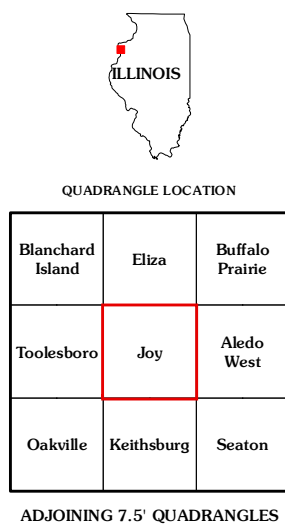


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15T
10 000-foot ticks: Illinois Coordinate System of 1983 (west
zone), Iowa Coordinate System of 1983 (south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

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Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 2012
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
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A metadata file associated with this product is draft version 0.6.3



JOY, IL-IA
2012