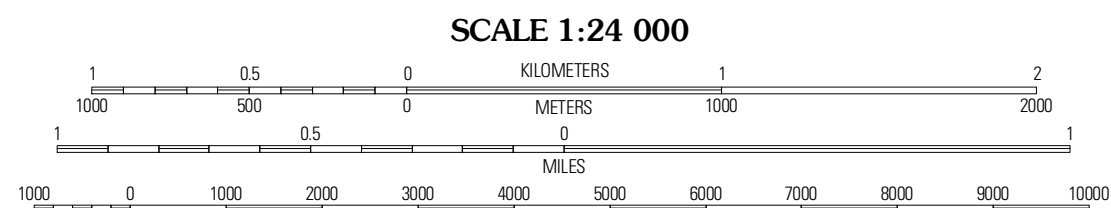
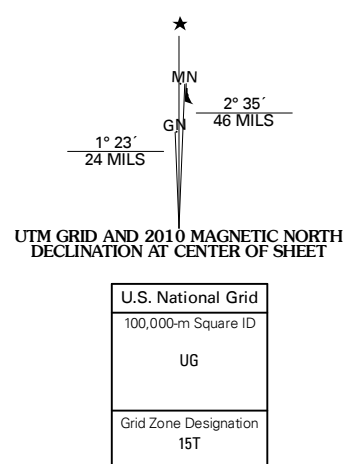




Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1 000-meter grid; Universal Transverse Mercator, Zone 15T
10 000-foot ticks; Iowa Coordinate System of 1983
(north zone)

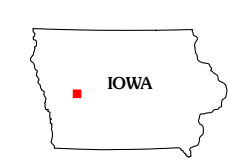
Imagery:.....NAIP, October 2006
Roads:.....US Census Bureau TIGER data
with limited USGS updates, 2005 - 2008
Names:.....GNIS, 2008
Hydrography:.....National Hydrography Dataset, 2006
Contours:.....National Elevation Dataset, 1999



SCALE 1:24 000

CONTOUR INTERVAL 20 FEET

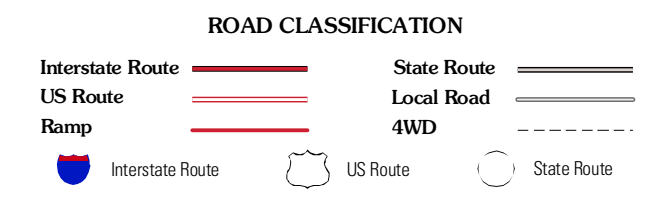
This map was produced to conform with version 0.5.10 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.5.10



QUADRANGLE LOCATION

Vail	Arcadia	Carroll West
Marella	Manning	Templeton
Irwin	Manning SE	Gray

ADJOINING 7.5' QUADRANGLES



MANNING, IA
2010