



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

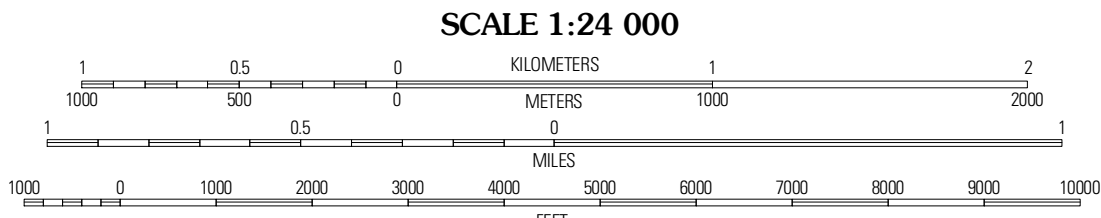
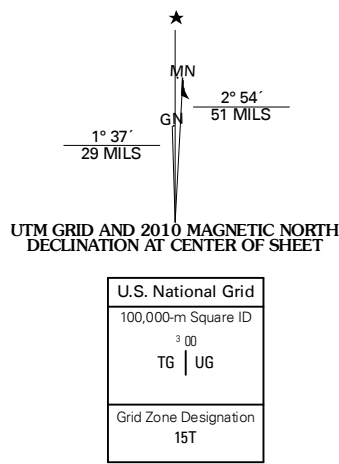


PANAMA QUADRANGLE
IOWA
7.5-MINUTE SERIES



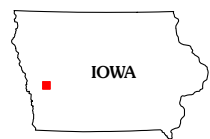
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
10 000-meter grid: Universal Transverse Mercator, Zone 15T
(south zone)

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, 2006



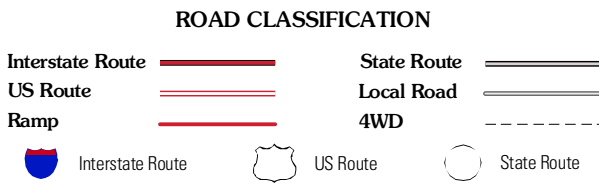
CONTOUR INTERVAL 20 FEET

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



Dunlap	Earling	Defiance
Portsmouth	Panama	Harlan
Persia	Shelby	Corley

ADJOINING 7.5' QUADRANGLES



PANAMA, IA
2010