



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



GRANGER QUADRANGLE
IOWA
7.5-MINUTE SERIES

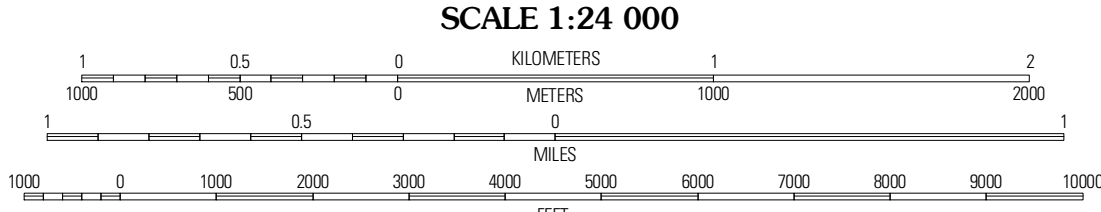


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15T
10 000-foot ticks: Iowa Coordinate System of 1983
(south and north zones)

Imagery.....NAP, August 2009 - September 2009
Roads.....US Census Bureau TIGER data
with limited USGS updates, 2004 - 2005
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1999

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Square ID
V6
Grid Zone Designation
15T



SCALE 1:24 000

CONTOUR INTERVAL 10 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



Madrid NW	Luther	Slater
Woodward	Granger	Polk City
Dallas Center	Grimes	Des Moines NW

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

GRANGER, IA
2010