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

USGS science for a changing world

The National Map US Topo

FONTANELLE QUADRANGLE
IOWA
7.5-MINUTE SERIES

94°37'30" 94°30'
41°22'30" 41°15'
1 360 000FEET 1 340 000FEET
500 000 FEET
460000 FEET
35' 32'30" 17'30" 20'
$^{3}65^{000m}$E $^{3}66$ $^{3}67$ $^{3}68$ $^{3}69$ $^{3}70$ $^{3}71$ $^{3}72$ $^{3}73^{000m}$E $^{3}74$
$^{45}81^{000m}$N $^{45}80$ $^{45}79$ $^{45}78$ $^{45}77$ $^{45}76$ $^{45}75$ $^{45}74$ $^{45}73$ $^{45}72$ $^{45}71$ $^{45}70$ $^{45}69$ $^{45}68^{000m}$N

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 zone)

Imagery.....NAIP, 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

MN
GN
2° 15'
40 MILS
1° 2'
18 MILS
UTM GRID AND 2010 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

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

Adair South	Canby	Rosserdale
Fontanelle SW	Fontanelle	Greenfield
Bridgewater	Nevinville	Orient

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

FONTANELLE, IA
2010