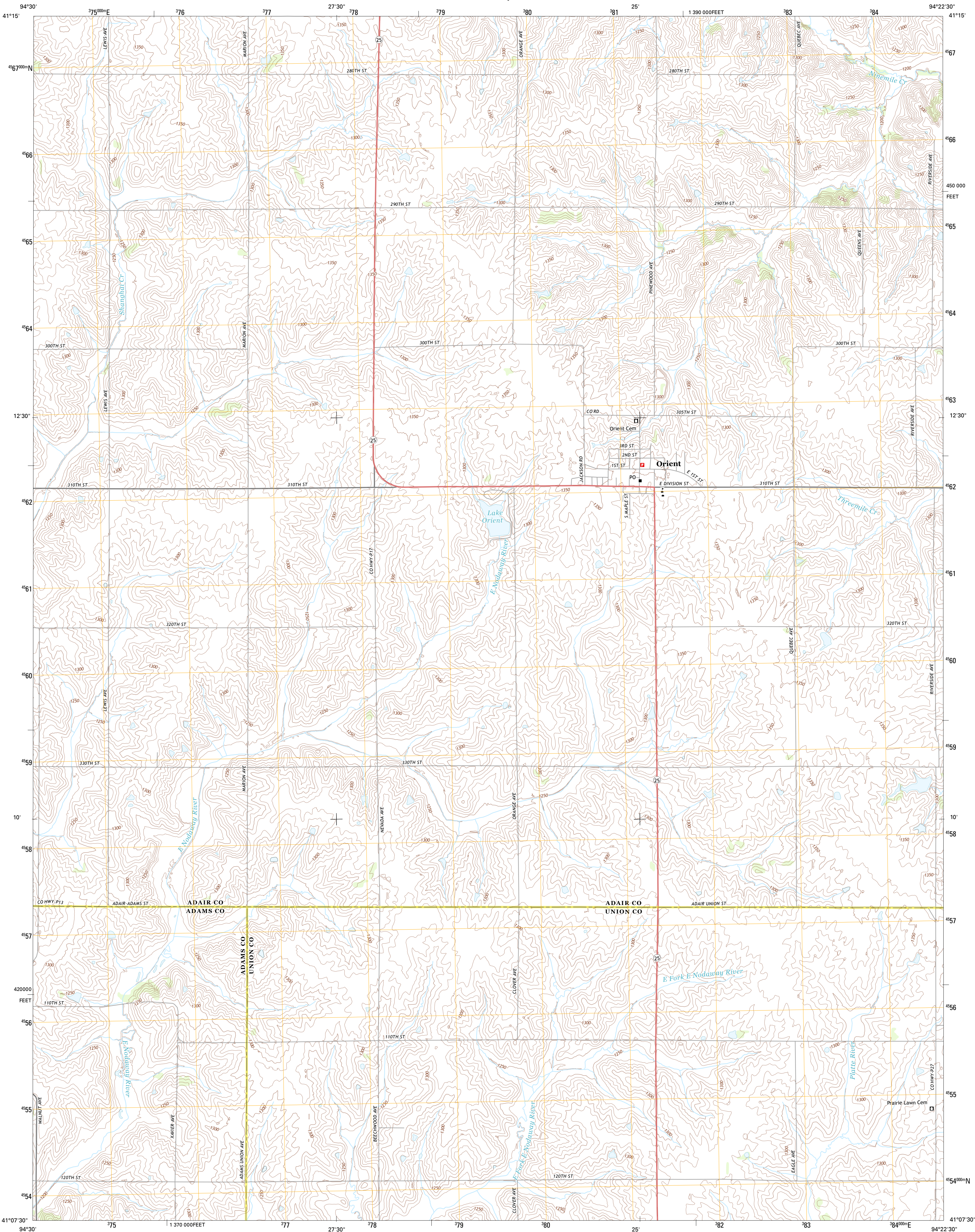




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



ORIENT 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 zone)

Imagery.....NAIP, July 2011
Roads.....©2006-2012 TomTom
Names.....GNS, 2012
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 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 0.5 1 KILOMETERS
1000 500 0 500 1000 METERS
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET
CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION

Fontanella	Greenfield	Arbor Hill
Nevinsville	Orient	Zion
Prescott	Creston West	Creston East

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Interstate Route
Local Connector
Local Road
4WD
US Route
State Route

ORIENT, IA
2013