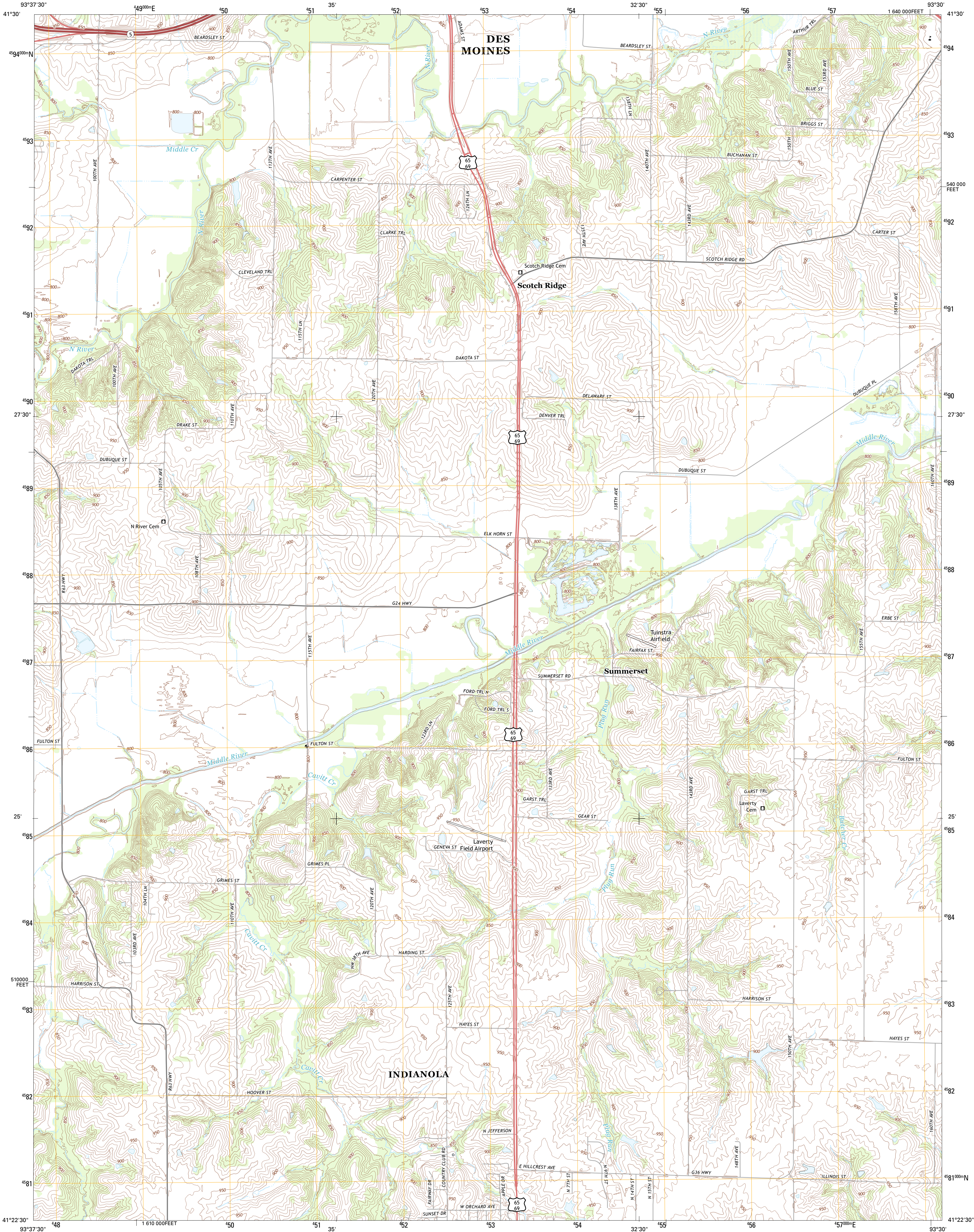




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



SCOTCH RIDGE QUADRANGLE
IOWA-WARREN CO.
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.....©2012, TomTom
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

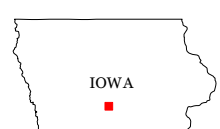
U.S. National Grid
100,000-m Square ID
VF
Grid Zone Designation
15T

SCALE 1:24 000

1 000 0 500 0 500 1000 2000
KILOMETERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
METERS
1 000 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

Des Moines SW	Des Moines SE	Rising Sun
Norwalk	Scotch Ridge	Hartford
Martinsdale	Indianola	Milo

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

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

SCOTCH RIDGE, IA
2013