



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



HOAGLAND QUADRANGLE
INDIANA
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 16T
10 000-foot ticks: Indiana Coordinate System of 1983
(east zone)

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

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

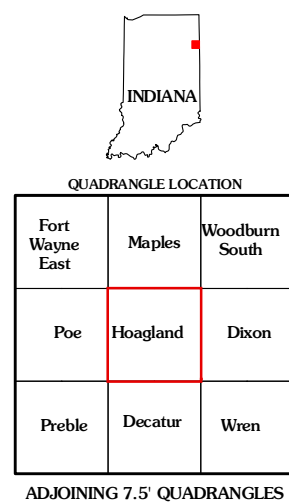
U.S. National Grid
100,000-m Square ID
FL
Grid Zone Designation
16T

SCALE 1:24 000

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

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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



ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

HOAGLAND, IN
2010