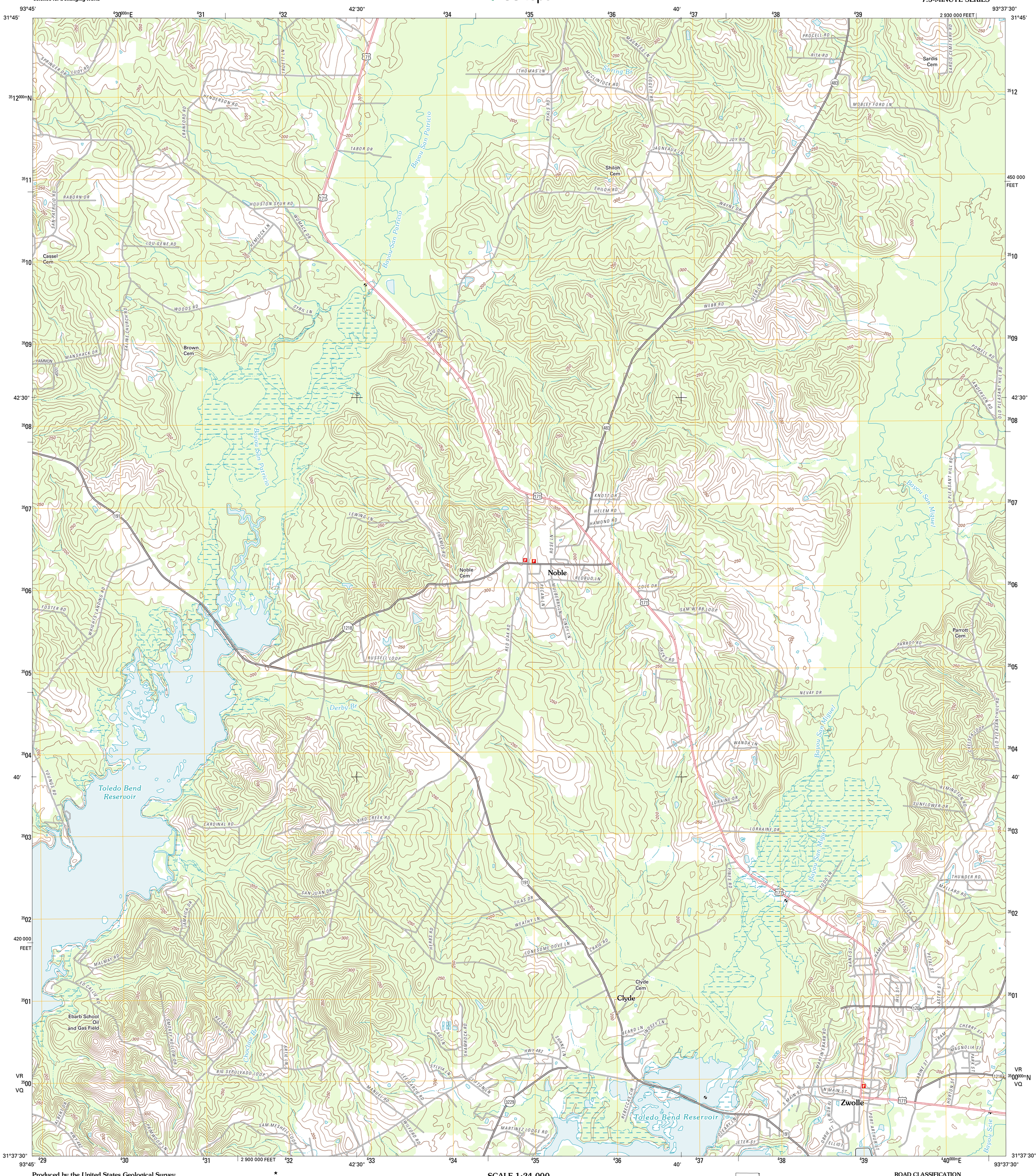
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

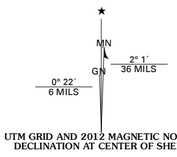
The National Map US Topo

# ZWOLLE QUADRANGLE
## LOUISIANA-SABINE PARISH
## 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 15R
10 000-foot ticks: Louisiana Coordinate System of 1983
(north zone)

Imagery.....NAIP, June 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2011
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010




UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

| U.S. National Grid |
|---|
| 100,000-m Square ID |
| VR / VQ |
| Grid Zone Designation |
| 15R |

**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 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 0.6.1




QUADRANGLE LOCATION

| | | |
|---|---|---|
| Union Springs | Converse | Pleasant Hill |
| Brushy Creek | Zwolle | Belmont |
| East Hamilton | Beech Bayou | Loring |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

| | |
|---|---|
| Interstate Route | State Route |
| US Route | Local Road |
| Ramp | 4WD |

Interstate Route · US Route · State Route

**ZWOLLE, LA**
**2012**