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

The National Map

# MANTUA QUADRANGLE
ALABAMA
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 16S
10 000-foot ticks: Alabama Coordinate System of 1983
(west zone)

Imagery.....NAIP, June 2006
Roads.....National Transportation Dataset, 2005 - 2006
Names.....GNIS, 2008

MN
1° 40'
30 MILS
GN
0° 31'
9 MILS

UTM GRID AND 2009 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

| U.S. National Grid |
|---|
| 100,000-m Square ID |
| DB |
| Grid Zone Designation |
| 16S |

## SCALE 1:24 000

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

This map was produced to conform with version 0.0.25 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.0.25

ALABAMA

QUADRANGLE LOCATION

| | | |
|---|---|---|
| Cunningham | Kirk | Romulus |
| Pleasant Ridge | Mantua | Ralph |
| West Greene | Union | Knoxville |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp
State Route
Local Road
4WD

Interstate Route
US Route
State Route

MANTUA, AL
2009