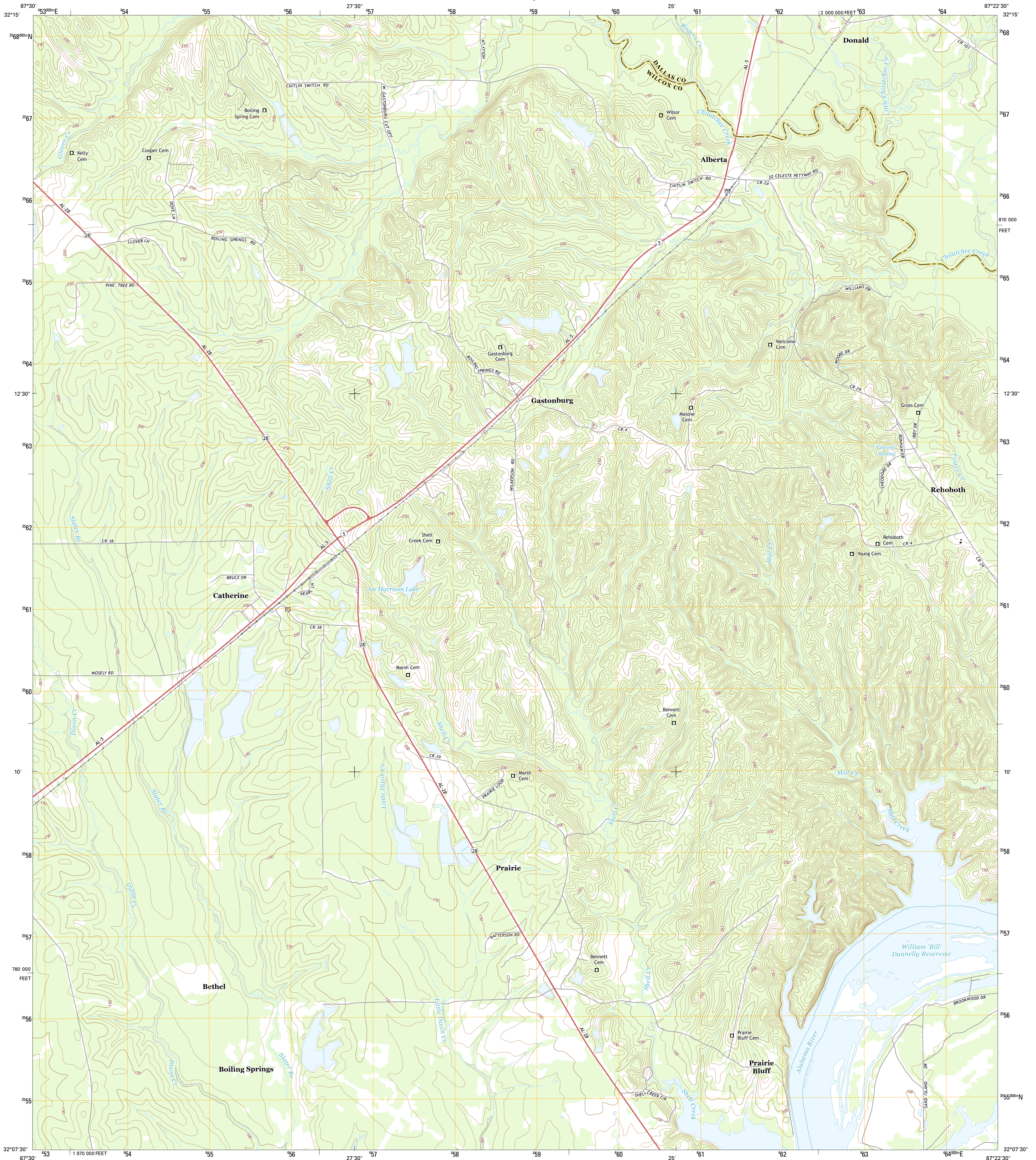




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



CATHERINE 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)

This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, December 2013
Roads.....HERE, ©2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2013
Contours.....National Elevation Dataset, 2007
Boundaries.....Multiple sources; see metadata file 1972 - 2013

UTM GRID AND 2014 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

1 000 0 500 0 500 1 000 2 000
KILOMETERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
METERS
1 0.5 0.5 1
MILES
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 0.6.16



QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

ADJOINING QUADRANGLES

1	2	3
4	5	6
7	8	9

1 Thomaston East
2 Central Mills
3 Safford
4 Flatwood
5 Crumptonia
6 Kimbrough
7 Lee Long Bridge
8 Camden North

CATHERINE, AL
2014

