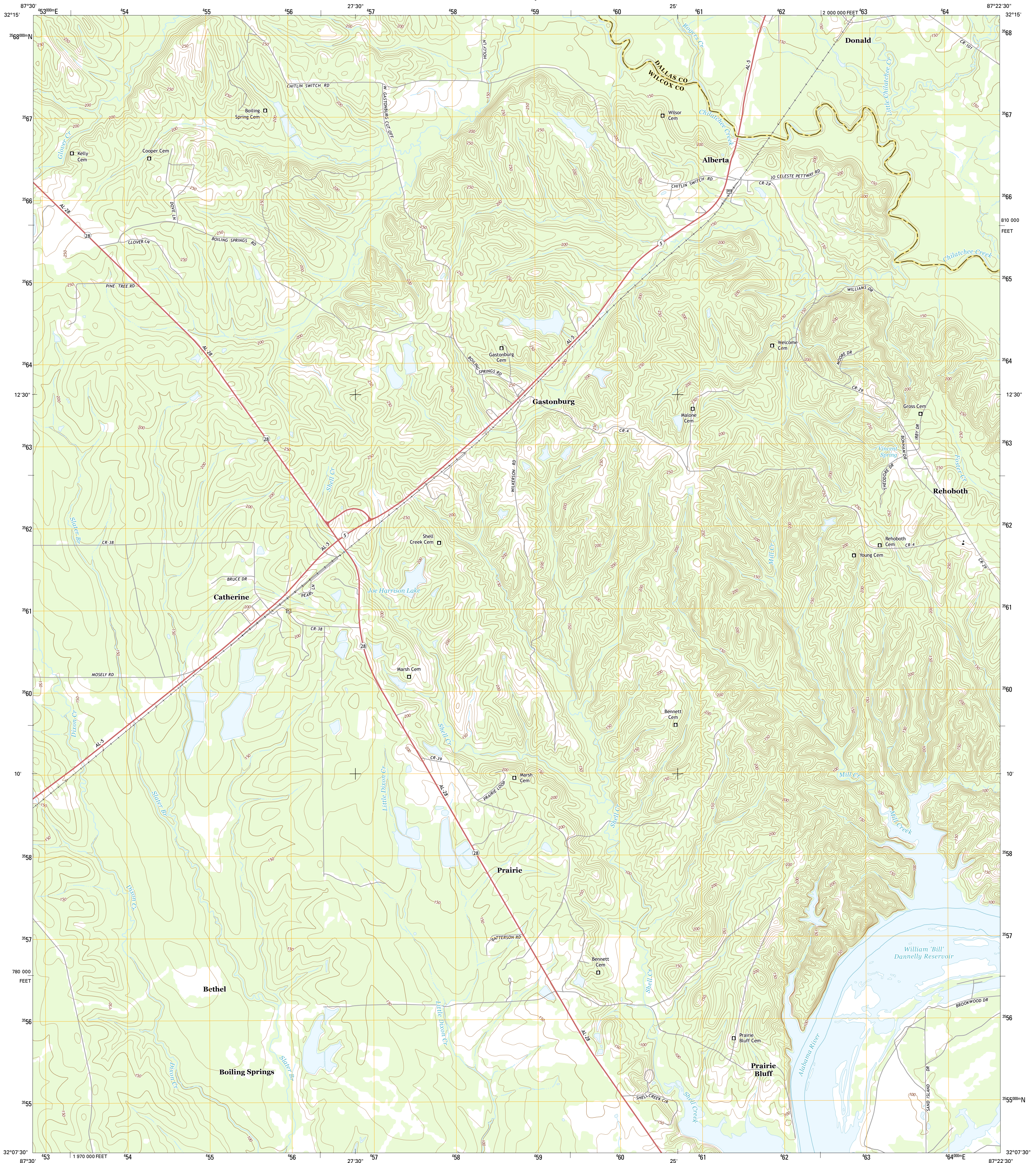




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



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	0.5	0	0.5	1	2
1000	500	0	500	1000	2000
METERS					
1	0.5	0	0.5	1	2
1000	500	0	500	1000	2000
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 0.6.16



ROAD CLASSIFICATION

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

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

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

CATHERINE, AL
2014

