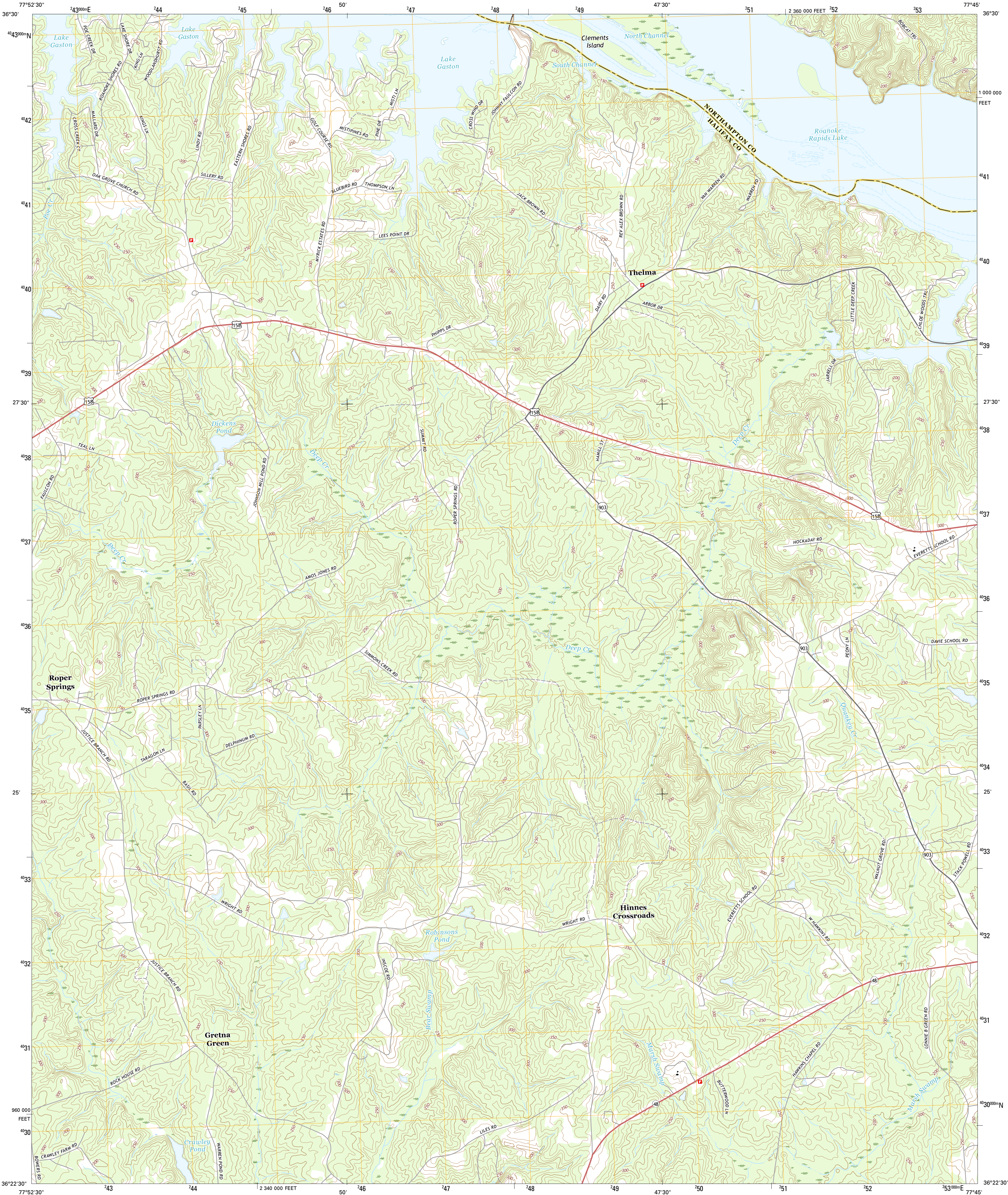




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



THELMA QUADRANGLE  
NORTH CAROLINA  
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 18S  
10 000-foot ticks; North Carolina Coordinate System of 1983  
  
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, June 2014  
Roads.....U.S. Census Bureau, 2015 - 2016  
Names.....GNIS, 2016  
Hydrography.....National Hydrography Dataset, 2014  
Contours.....National Elevation Dataset, 2008  
Boundaries.....Multiple sources; see metadata file 1972 - 2016  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2016 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000-m Square ID
TF
Grid Zone Designation 18S

SCALE 1:24 000

1 0.5 0 1 2  
1000 500 0 1000 2000  
KILOMETERS  
1 0.5 0 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 the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.19



**ROAD CLASSIFICATION**

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

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Gasburg  
2 Valentines  
3 Barley  
4 Littleton  
5 Roanoke Rapids  
6 Hollister  
7 Aurelian Springs  
8 Darlington

THELMA, NC  
2016

