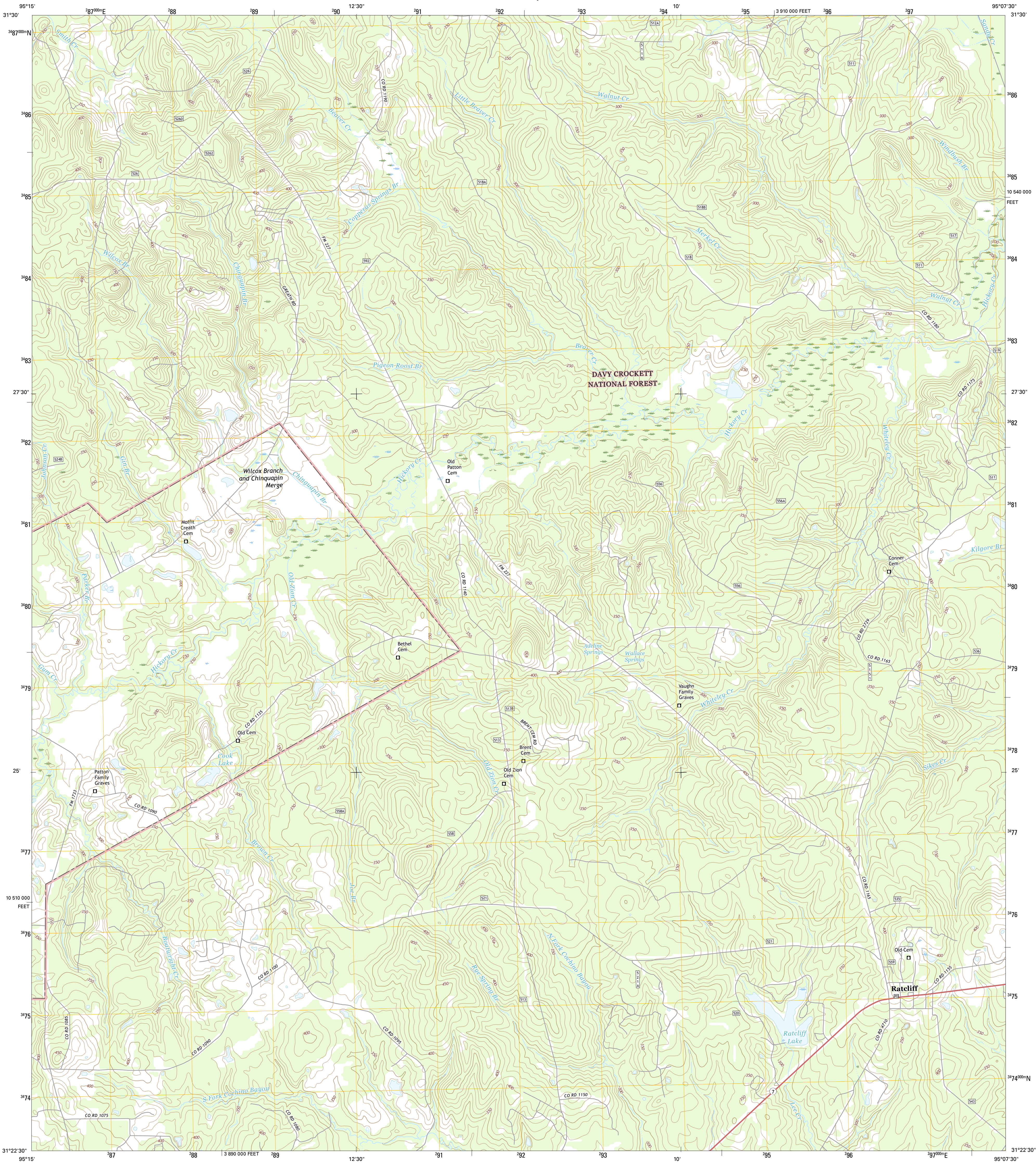




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



RATCLIFF QUADRANGLE  
TEXAS-HOUSTON CO.  
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: Texas Coordinate System of 1983 (central  
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, October 2014  
Roads.....U.S. Census Bureau, 2014 - 2015  
Roads within US Forest Service Lands.....FS Topo  
Data with limited Forest Service updates, 2012 - 2015  
Names.....GNIS, 2015  
Hydrography.....National Hydrography Dataset, 2014  
Contours.....National Elevation Dataset, 2003  
Boundaries.....Multiple sources; see metadata file 1972 - 2015  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2014 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
U.S. National Grid  
100,000-m Square ID  
TQ  
Grid Zone Designation  
19R

SCALE 1:24 000  
1 000 500 0 500 1000 2000  
KILOMETERS  
1 000 500 0 500 1000 2000  
METERS  
1 000 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 0.6.19



ROAD CLASSIFICATION  
Expressway  
Secondary Hwy  
Ramp  
Interstate Route  
FS Primary Route  
Local Connector  
Local Road  
4WD  
US Route  
FS Passenger Route  
FS High Clearance Route  
State Route  
FS High Clearance Route  
Check with local Forest Service unit  
for current travel conditions and restrictions.

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES  
1 Augusta  
2 Weches  
3 Forest  
4 Crockett NE  
5 Kennard NE  
6 Berea  
7 Kennard  
8 Centralia

RATCLIFF, TX  
2016

