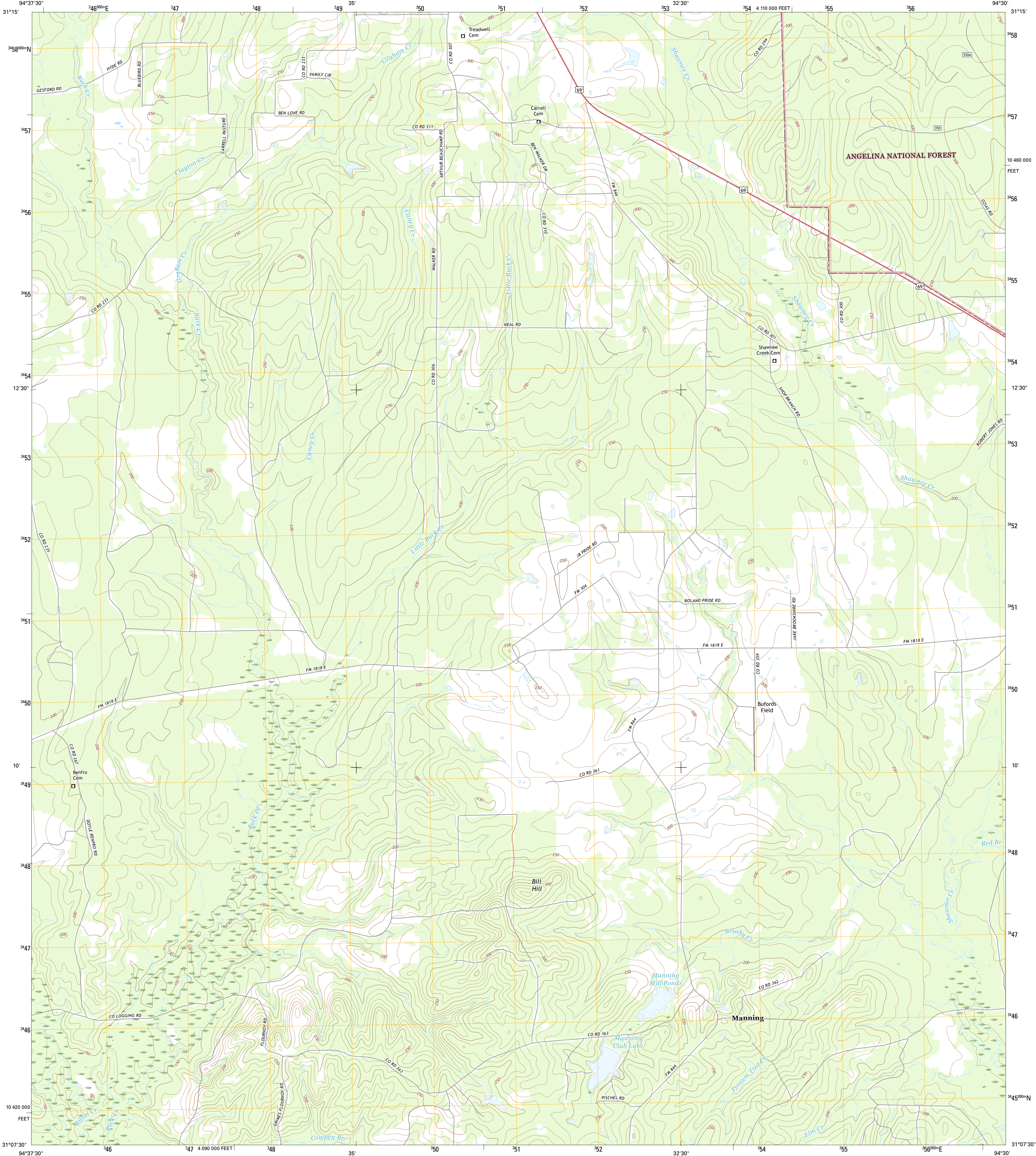




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



MANNING QUADRANGLE  
TEXAS-ANGELINA CO.  
7.5-MINUTE SERIES



Produced by the United States Geological Survey

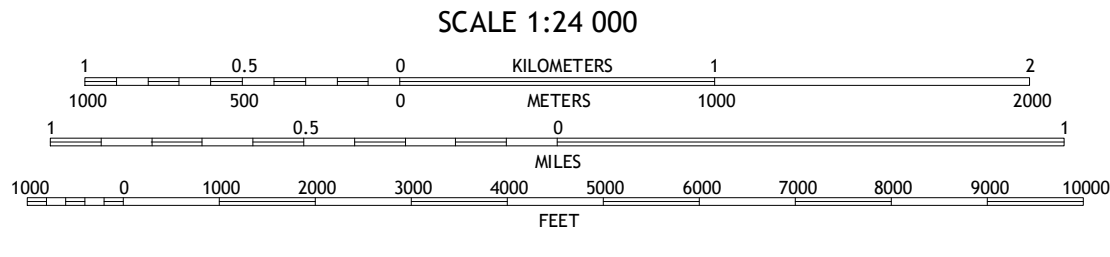
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid; Universal Transverse Mercator, Zone 15R  
10 000-foot ticks; Texas Coordinate System of 1983 (central  
zone)

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.....FSTopo 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 1977 - 2015  
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  
UQ  
Grid Zone Designation  
15R



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



1	2	3
4	5	6
7	8	9

1 Lufkin  
2 Huntington  
3 Etowah South  
4 Bald Hill  
5 Zavalla  
6 Pluck  
7 Wolf Hill  
8 Rockland

ROAD CLASSIFICATION

Expressway  
Secondary Hwy  
Ramp  
Interstate Route  
FS Primary Route  
Local Connector  
Local Road  
4WD  
US Route  
FS Passenger Route  
State Route  
FS High Route  
Clearance Route

Check with local Forest Service unit  
for current travel conditions and restrictions.

MANNING, TX  
2016

