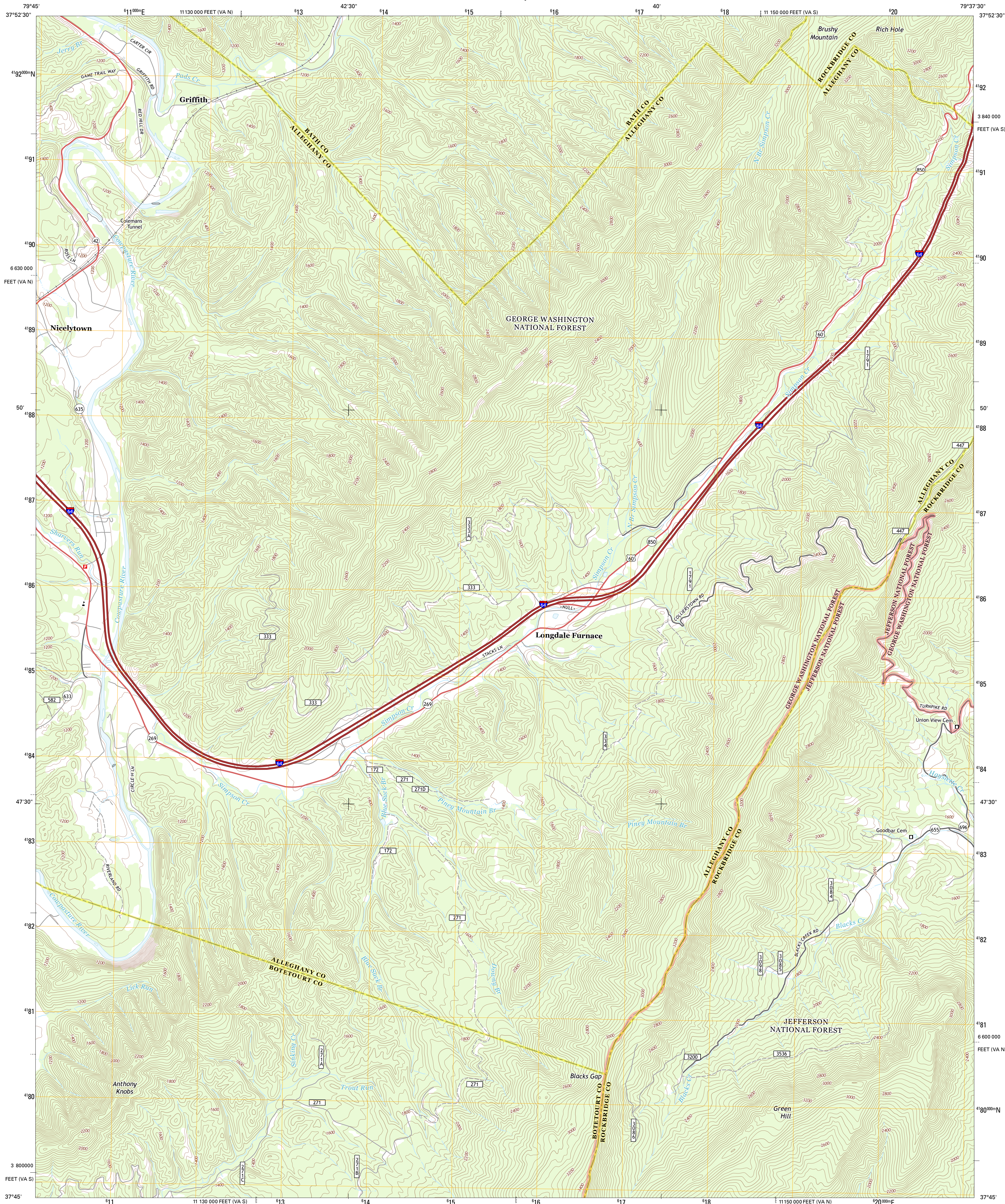




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



LONGDALE FURNACE QUADRANGLE  
VIRGINIA  
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 17S  
10 000-foot ticks: Virginia Coordinate System of 1983 (south and  
north zones)

Imagery.....NAIP, June 2012  
Roads.....US Forest Service Land, 2006-2012, TomTom  
Roads within US Forest Service Land, with limited Forest Service updates, 2013  
Names.....GNIS, 2013  
Hydrography.....National Hydrography Dataset, 2012  
Contours.....National Elevation Dataset, 2002  
Boundaries.....Census, IBC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

8° 50' 15" N  
157 MILS

8° 48' 14" N  
14 MILS

U.S. National Grid  
100,000-m Square ID  
PB  
Grid Zone Designation  
17S

SCALE 1:24 000

1 0.5 0 0.5 1 2  
1000 500 0 500 1000  
KILOMETERS

1 0.5 0 0.5 1 2  
1000 500 0 500 1000  
METERS

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
MILES

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
FEET

CONTOUR INTERVAL 40 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 0.6.11



QUADRANGLE LOCATION		
Healing Springs	Nimrod Hall	Millboro
Clifton Forge	Longdale Furnace	Chillicothe
Eagle Rock	Sugarloaf Mountain	Natural Bridge

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 Clearance Route

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

LONGDALE FURNACE, VA  
2013