



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

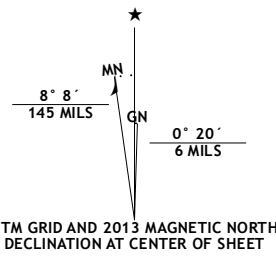


ALUM RIDGE QUADRANGLE
VIRGINIA
7.5-MINUTE SERIES

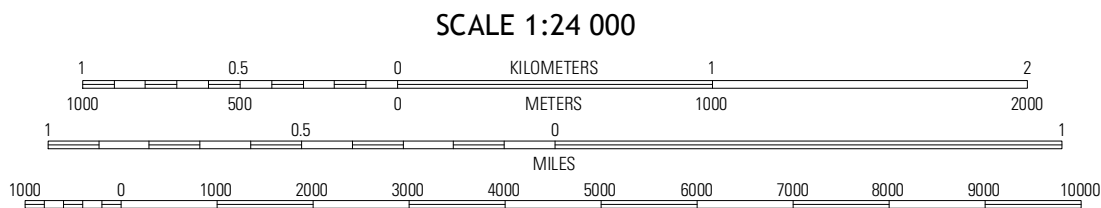


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 17S
10 000-foot ticks: Virginia Coordinate System of 1983 (south
zone)

Imagery.....NAIP, September 2012
Roads.....©2006-2012 TomTom
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012



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



CONTOUR INTERVAL 20 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		
Radford South	Riner	Pilot
Indian Valley	Alum Ridge	Floyd
Duggan	Willis	Woolwine

ADJOINING 7.5 QUADRANGLES

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

ALUM RIDGE, VA
2013