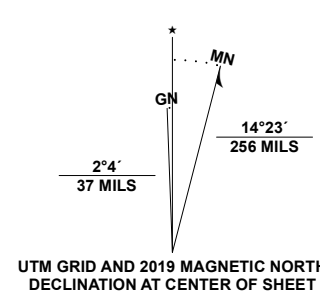


**Produced by the United States Geological Survey**

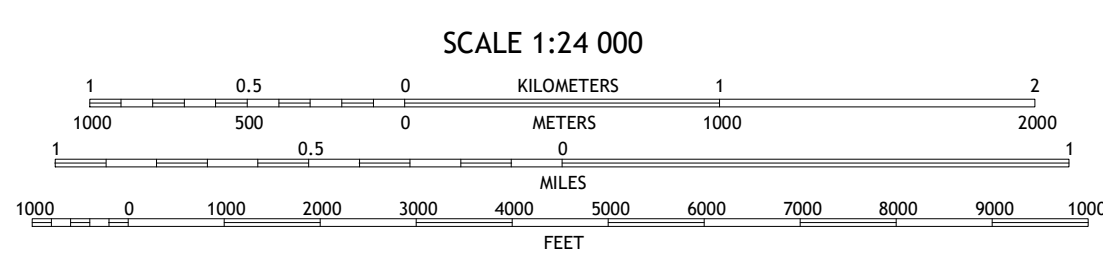
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid; Universal Transverse Mercator, Zone 11T  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAIP, June 2016 - September 2016  
Roads.....U.S. Census Bureau, 2016  
Names.....GNIS, 1980 - 2015  
Hydrography.....National Hydrography Dataset, 1989 - 2019  
Contours.....National Elevation Dataset, 1999 - 2000  
Boundaries.....Multiple sources; see metadata file, 2017 - 2018  
Public Land Survey System.....BLM, 2019  
Wetlands.....FWS National Wetlands Inventory, 1981



UTM GRID AND 2019 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid	100,000 - m Square ID	00
Grid Zone Designation	11T	48 N



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 0.6.18



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

- 1 Service Creek
- 2 Masker Mountain
- 3 Spray
- 4 Toney Butte
- 5 Johnson Heights
- 6 Keyes Mountain
- 7 Frog Hollow
- 8 Tubb Spring

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

**RICHMOND, OR**  
2020



NSN 7540-01-6390-5025  
NGA REF. NO. USGS X 2 4 K 3 7 8 3 5