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

WILLOWDALE QUADRANGLE
OREGON
7.5-MINUTE SERIES

The National Map US Topo

121°00' 44°52'30" 57'30" 55' 8100000 FEET 120°52'30" 44°52'30"
440000 FEET
400000 FEET
44°45' 47'30" 50'

Willowdale
Deadman Canyon
Cow Canyon
Cow Canyon Springs
Bull Canyon
Gate Spring Canyon
Gate Spring
Baker Canyon
Friends Peak
Bostick Spring
The Flatirons
Pony Butte
Trout Creek Valley
Ochs Private Airport
Carter Spring
Deleo Cr
Kenmile Cr
Ward Cr
Antelope Cr
Trout Cr
Pony Cr
Clem Ditch
Hwy Cr
S JUNCTION RD
US-97
OR-293
ANTELOPE HWY
OLD HWY 97
WASCO CO
JEFFERSON CO

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 10T
10 000-foot ticks: Oregon Coordinate System of 1983 (north 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,	July 2012
Roads	HERE,	©2013
Names	GNIS,	2013
Hydrography	National Hydrography Dataset,	2012
Contours	National Elevation Dataset,	2000
Boundaries	Multiple sources; see metadata file	1972 - 2013
Public Land Survey System	BLM,	2011

UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN 15° 17' 272 MILS
GN 1° 27' 26 MILS

U.S. National Grid
100,000-m Square ID
FQ
Grid Zone Designation
10T

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

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 0.6.16

OREGON
QUADRANGLE LOCATION

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

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Kaskela
2 Shaniko Junction
3 Shaniko Summit
4 Gateway
5 Degner Canyon
6 Madras East
7 Teller Butte
8 Ashwood

WILLOWDALE, OR
2014

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