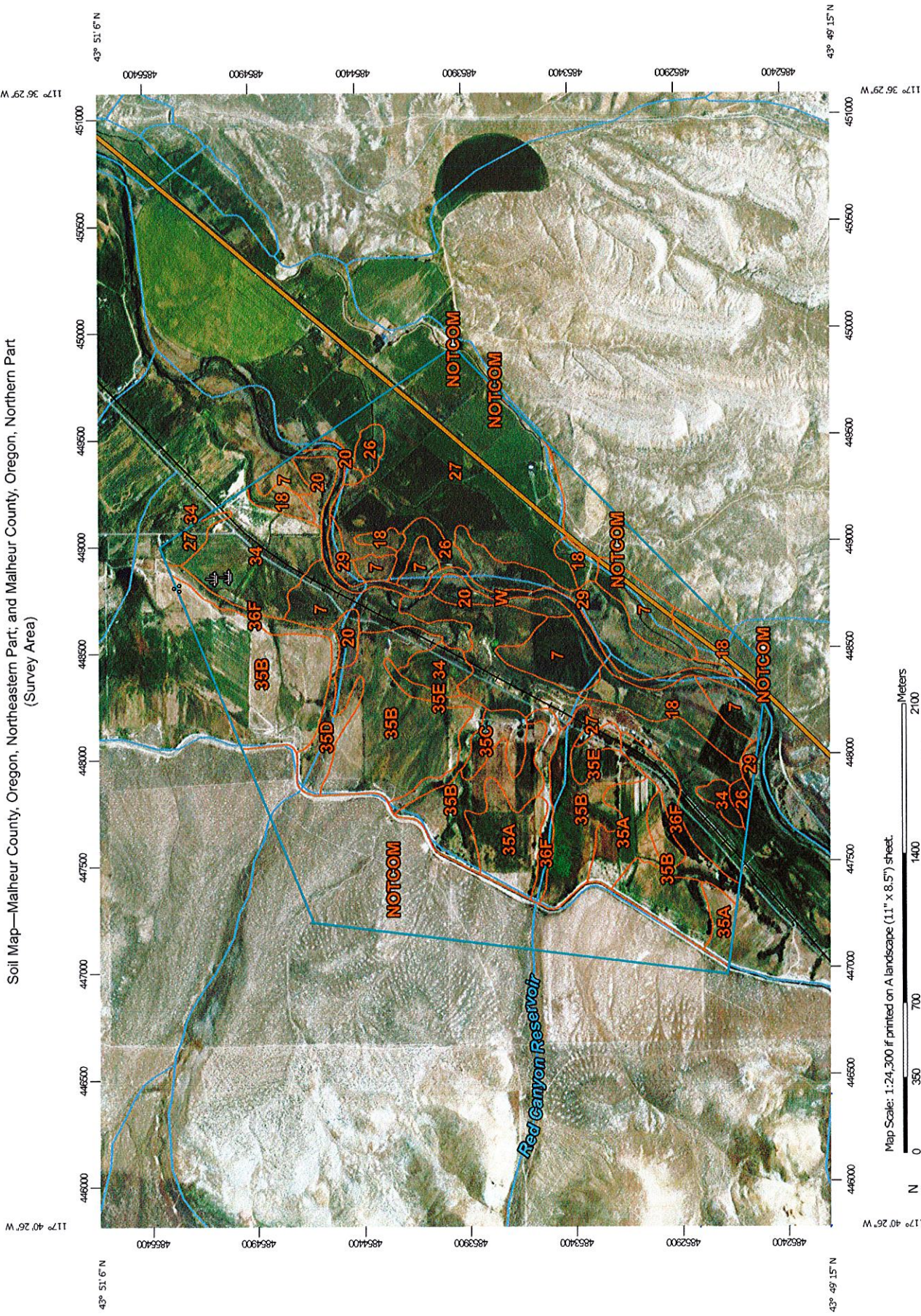


Soil Map—Malheur County, Oregon, Northeastern Part; and Malheur County, Oregon, Northern Part  
(Survey Area)











































Map Scale: 1:24,300 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

## MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soils	 Stony Spot
 Soil Map Unit Polygons	 Very Stony Spot
 Soil Map Unit Lines	 Wet Spot
 Soil Map Unit Points	 Other
 Special Point Features	 Special Line Features
 Blowout	 Streams and Canals
 Borrow Pit	 Transportation
 Clay Spot	 Rails
 Closed Depression	 Interstate Highways
 Gravel Pit	 US Routes
 Gravelly Spot	 Major Roads
 Landfill	 Local Roads
 Lava Flow	 Background
 Marsh or swamp	 Aerial Photography
 Mine or Quarry	
 Miscellaneous Water	
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
 Severely Eroded Spot	
 Sinkhole	
 Slide or Slip	
 Sodic Spot	

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Malheur County, Oregon, Northeastern Part  
Survey Area Data: Version 13, Sep 17, 2018

Soil Survey Area: Malheur County, Oregon, Northern Part  
Survey Area Data: Version 1, Dec 6, 2013

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 25, 2014—Sep 26, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7	Falk variant fine sandy loam	110.5	8.1%
18	Kimberly fine sandy loam	62.7	4.6%
20	Notus-Falk variant complex	30.8	2.3%
26	Poden silt loam	20.4	1.5%
27	Powder silt loam	286.5	21.1%
29	Riverwash	51.9	3.8%
34	Umapine silt loam	77.1	5.7%
35A	Virtue silt loam, 0 to 2 percent slopes	66.2	4.9%
35B	Virtue silt loam, 2 to 5 percent slopes	284.5	20.9%
35C	Virtue silt loam, 5 to 8 percent slopes	14.8	1.1%
35D	Virtue silt loam, 8 to 12 percent slopes	16.2	1.2%
35E	Virtue silt loam, 12 to 20 percent slopes	22.5	1.7%
36F	Xeric Torriorthents, very steep	46.2	3.4%
W	Water	28.3	2.1%
<b>Subtotals for Soil Survey Area</b>		<b>1,118.8</b>	<b>82.3%</b>
<b>Totals for Area of Interest</b>		<b>1,359.5</b>	<b>100.0%</b>

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
NOTCOM	No Digital Data Available	240.7	17.7%
<b>Subtotals for Soil Survey Area</b>		<b>240.7</b>	<b>17.7%</b>
<b>Totals for Area of Interest</b>		<b>1,359.5</b>	<b>100.0%</b>