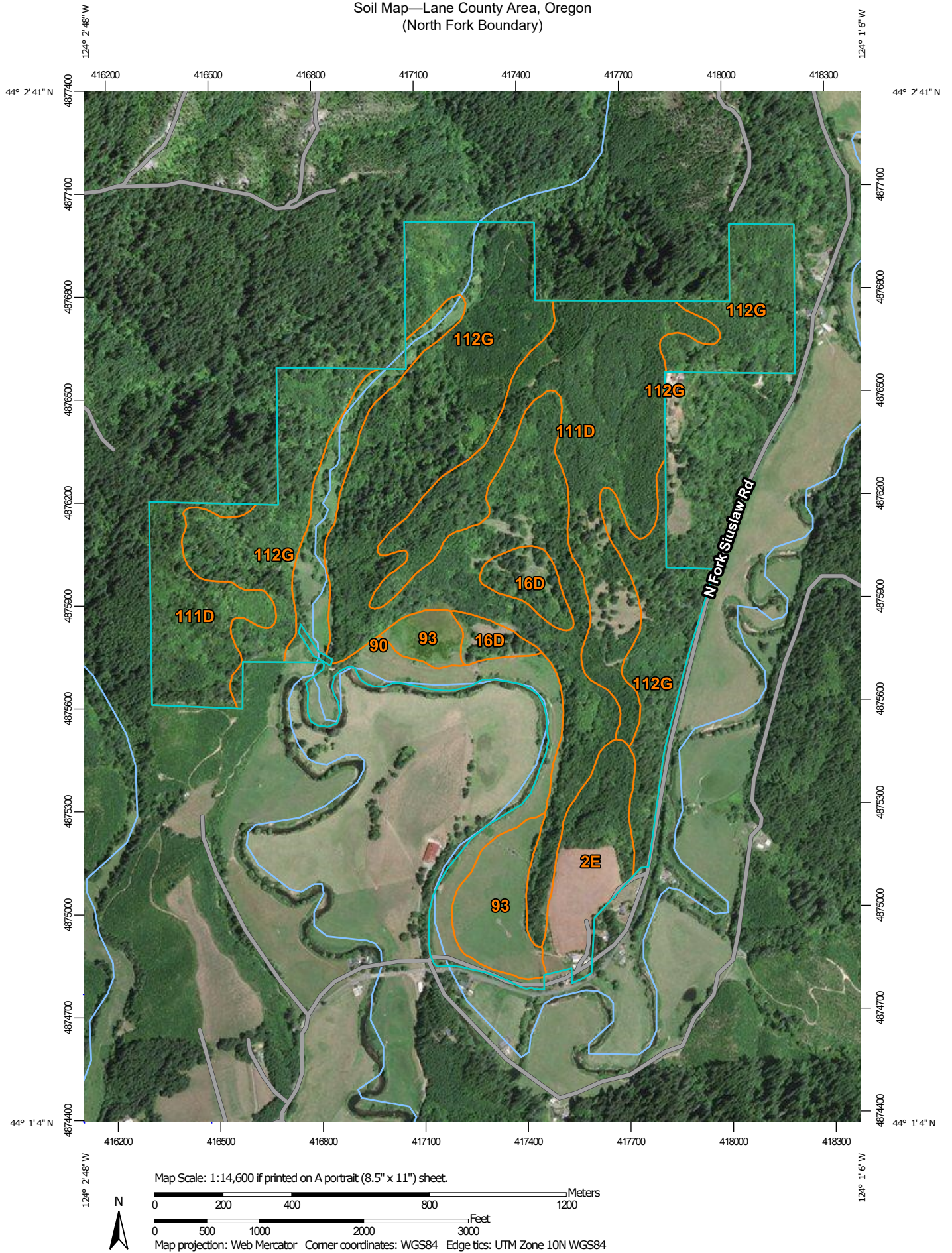


# Soil Map—Lane County Area, Oregon (North Fork Boundary)



**Natural Resources  
Conservation Service**

Web Soil Survey  
National Cooperative Soil Survey

1/7/2020  
Page 1 of 3

Soil Map—Lane County Area, Oregon  
(North Fork Boundary)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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: Lane County Area, Oregon

Survey Area Data: Version 16, Sep 10, 2019

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

Date(s) aerial images were photographed: Aug 27, 2007—Sep 15, 2016

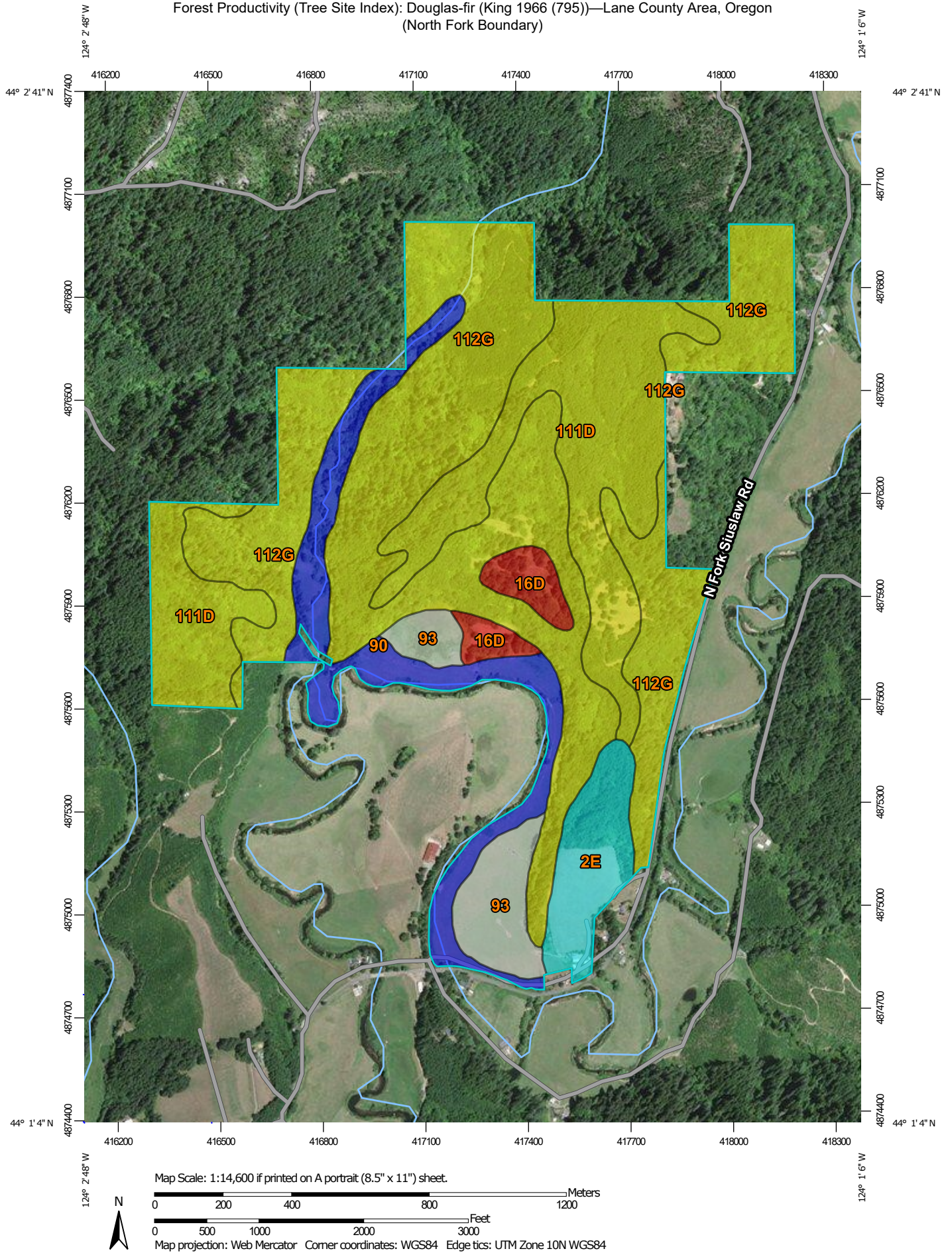
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2E	Astoria silt loam, 5 to 30 percent slopes	27.9	5.6%
16D	Bohannon gravelly loam, 3 to 25 percent slopes	14.4	2.9%
90	Nekoma silt loam	52.3	10.4%
93	Nestucca silt loam	27.7	5.5%
111D	Preacher loam, 0 to 25 percent slopes	124.5	24.8%
112G	Preacher-Bohannon-Slickrock complex, 50 to 75 percent slopes	254.4	50.8%
<b>Totals for Area of Interest</b>		<b>501.3</b>	<b>100.0%</b>



Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))—Lane County Area, Oregon  
(North Fork Boundary)








## MAP LEGEND

### Area of Interest (AOI)






 Area of Interest (AOI)

### Soils






#### Soil Rating Polygons

 ≤ 118  
 > 118 and ≤ 128  
 > 128 and ≤ 130  
 > 130 and ≤ 140  
 Not rated or not available


#### Soil Rating Lines

 ≤ 118  
 > 118 and ≤ 128  
 > 128 and ≤ 130  
 > 130 and ≤ 140  
 Not rated or not available

#### Soil Rating Points

 ≤ 118  
 > 118 and ≤ 128  
 > 128 and ≤ 130  
 > 130 and ≤ 140  
 Not rated or not available

### Water Features


 Streams and Canals

### Transportation

 Rails  
 Interstate Highways

 US Routes  
 Major Roads  
 Local Roads

### Background

 Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

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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.

## Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))

Map unit symbol	Map unit name	Rating (feet)	Acres in AOI	Percent of AOI
2E	Astoria silt loam, 5 to 30 percent slopes	130	27.9	5.6%
16D	Bohannon gravelly loam, 3 to 25 percent slopes	118	14.4	2.9%
90	Nekoma silt loam	140	52.3	10.4%
93	Nestucca silt loam		27.7	5.5%
111D	Preacher loam, 0 to 25 percent slopes	128	124.5	24.8%
112G	Preacher-Bohannon-Slickrock complex, 50 to 75 percent slopes	128	254.4	50.8%
<b>Totals for Area of Interest</b>			<b>501.3</b>	<b>100.0%</b>

### Description

The "site index" is the average height, in feet, that dominant and codominant trees of a given species attain in a specified number of years. The site index applies to fully stocked, even-aged, unmanaged stands.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this attribute, only the representative value is used.

### Rating Options

*Units of Measure:* feet

*Tree:* Douglas-fir

*Site Index Base:* King 1966 (795)

*Aggregation Method:* Dominant Component

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Higher

*Interpret Nulls as Zero:* No