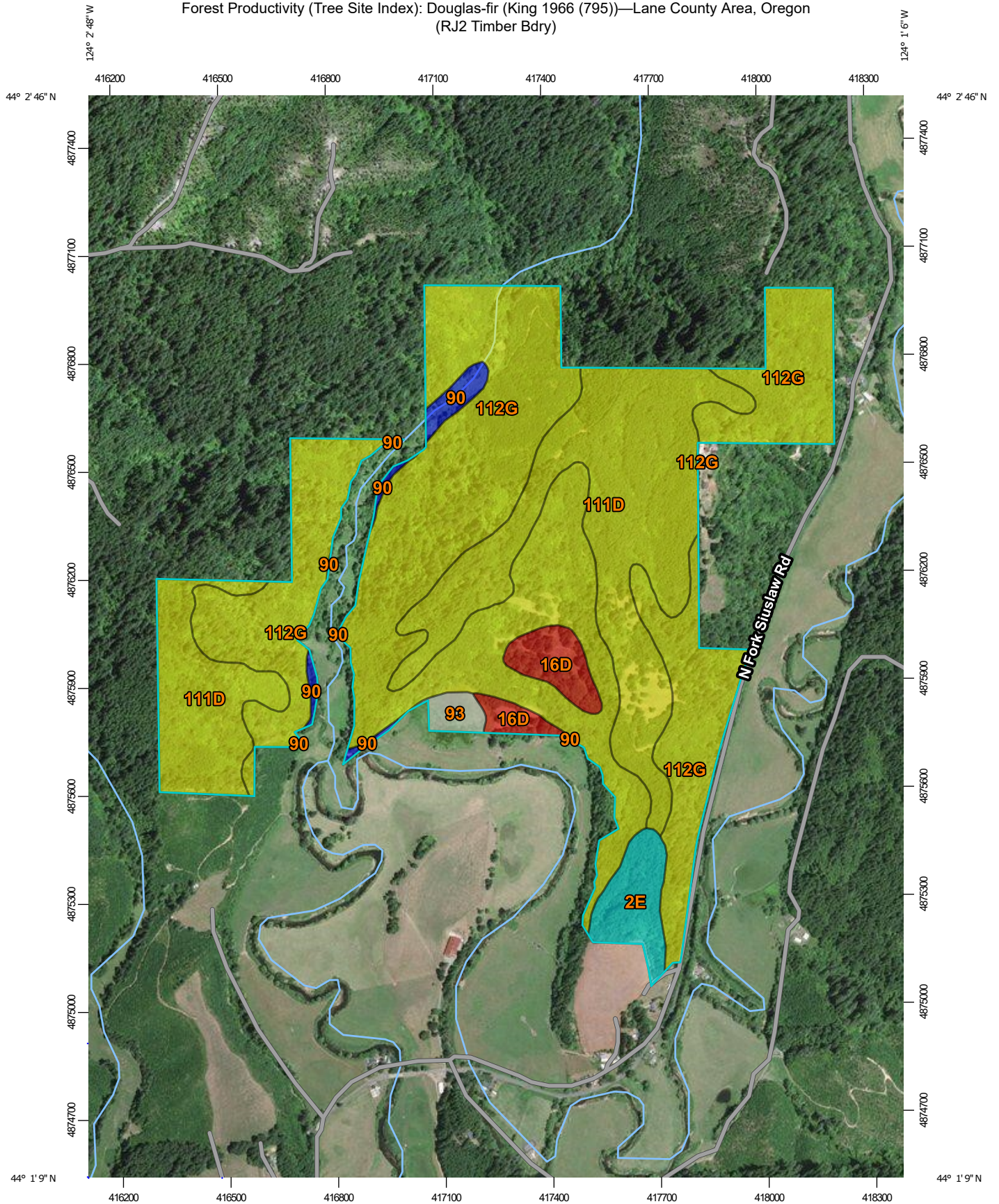


Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))—Lane County Area, Oregon  
(RJ2 Timber Bdry)



Map Scale: 1:14,600 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84








## 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.

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.

## 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	13.2	3.3%
16D	Bohannon gravelly loam, 3 to 25 percent slopes	118	13.0	3.3%
90	Nekoma silt loam	140	6.0	1.5%
93	Nestucca silt loam		4.0	1.0%
111D	Preacher loam, 0 to 25 percent slopes	128	124.5	31.2%
112G	Preacher-Bohannon-Slickrock complex, 50 to 75 percent slopes	128	239.0	59.8%
<b>Totals for Area of Interest</b>			<b>399.7</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