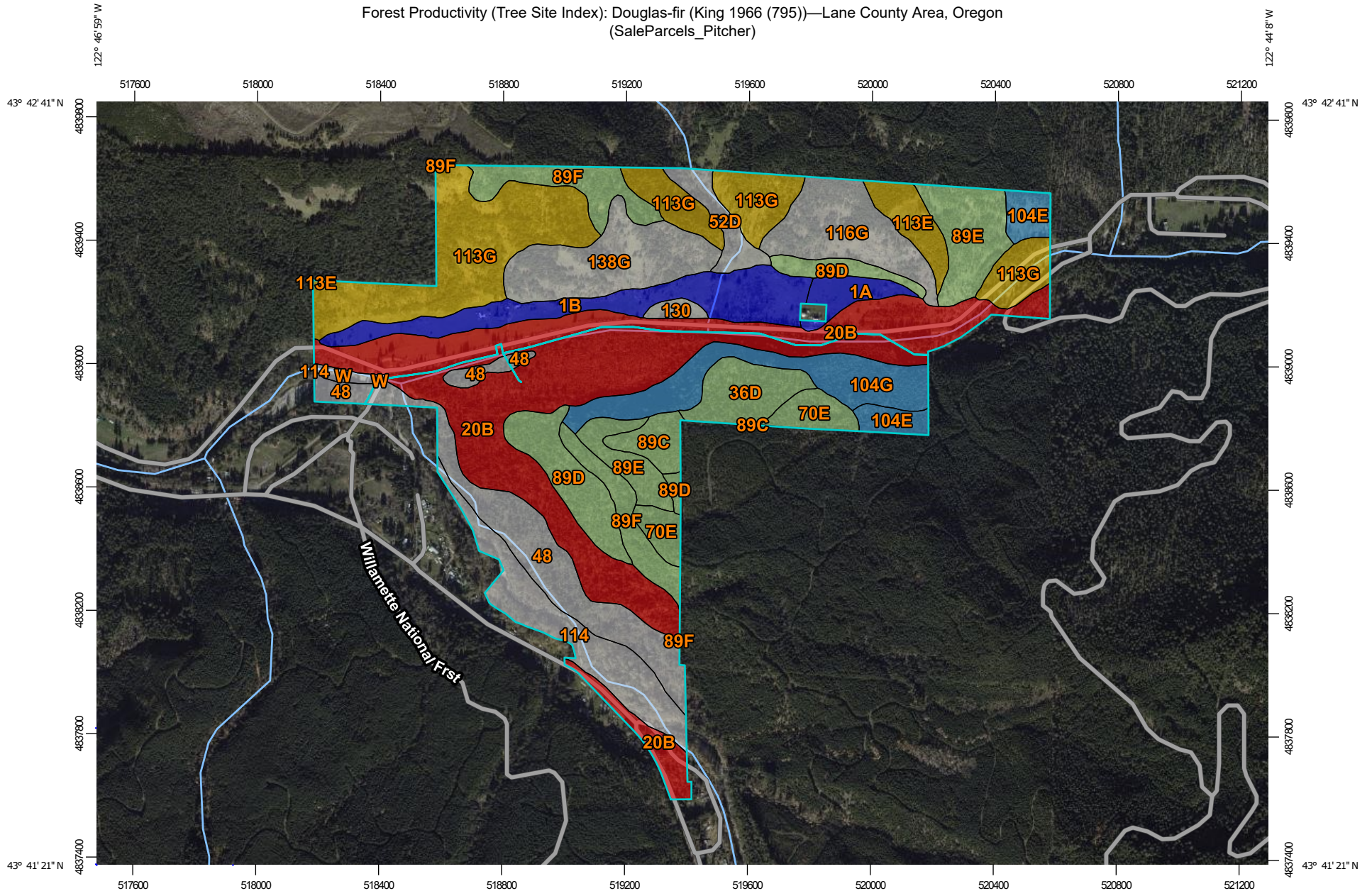
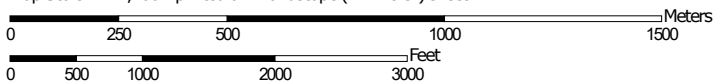


Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))—Lane County Area, Oregon
(SaleParcels_Pitcher)




Map Scale: 1:17,400 if printed on A landscape (11" x 8.5") 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

 <= 103
 > 103 and <= 107
 > 107 and <= 114
 > 114 and <= 125
 > 125 and <= 135
 Not rated or not available


Soil Rating Lines

 <= 103
 > 103 and <= 107
 > 107 and <= 114
 > 114 and <= 125
 > 125 and <= 135
 Not rated or not available






Soil Rating Points

 <= 103
 > 103 and <= 107
 > 107 and <= 114
 > 114 and <= 125
 > 125 and <= 135
 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 19, Oct 27, 2021

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

Date(s) aerial images were photographed: Oct 30, 2019—Nov 1, 2019

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 |
|------------------------------------|--|---------------|--------------|----------------|
| 1A | Abiqua silty clay loam, 0 to 3 percent slopes | 135 | 7.0 | 1.3% |
| 1B | Abiqua silty clay loam, 3 to 5 percent slopes | 135 | 32.8 | 5.9% |
| 20B | Briedwell cobbly loam, 0 to 7 percent slopes | 103 | 135.7 | 24.5% |
| 36D | Cumley silty clay loam, 2 to 20 percent slopes | 114 | 14.7 | 2.6% |
| 48 | Fluvents, nearly level | | 40.5 | 7.3% |
| 52D | Hazelair silty clay loam, 7 to 20 percent slopes | | 8.3 | 1.5% |
| 70E | Klickitat stony loam, 3 to 30 percent slopes | 112 | 11.9 | 2.1% |
| 89C | Nekia silty clay loam, 2 to 12 percent slopes | 113 | 7.3 | 1.3% |
| 89D | Nekia silty clay loam, 12 to 20 percent slopes | 113 | 24.8 | 4.5% |
| 89E | Nekia silty clay loam, 20 to 30 percent slopes | 113 | 27.7 | 5.0% |
| 89F | Nekia silty clay loam, 30 to 50 percent slopes | 113 | 24.7 | 4.5% |
| 104E | Peavine silty clay loam, 3 to 30 percent slopes | 125 | 10.2 | 1.8% |
| 104G | Peavine silty clay loam, 30 to 60 percent slopes | 125 | 28.9 | 5.2% |
| 113E | Ritner cobbly silty clay loam, 12 to 30 percent slopes | 107 | 9.6 | 1.7% |
| 113G | Ritner cobbly silty clay loam, 30 to 60 percent slopes | 107 | 79.5 | 14.4% |
| 114 | Riverwash | | 28.1 | 5.1% |
| 116G | Rock outcrop-Witzel complex, 10 to 70 percent slopes | | 26.0 | 4.7% |
| 130 | Waldo silty clay loam | | 2.5 | 0.5% |
| 138G | Witzel very cobbly loam, 30 to 75 percent slopes | | 31.4 | 5.7% |
| W | Water | | 2.0 | 0.4% |
| Totals for Area of Interest | | | 553.7 | 100.0% |

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