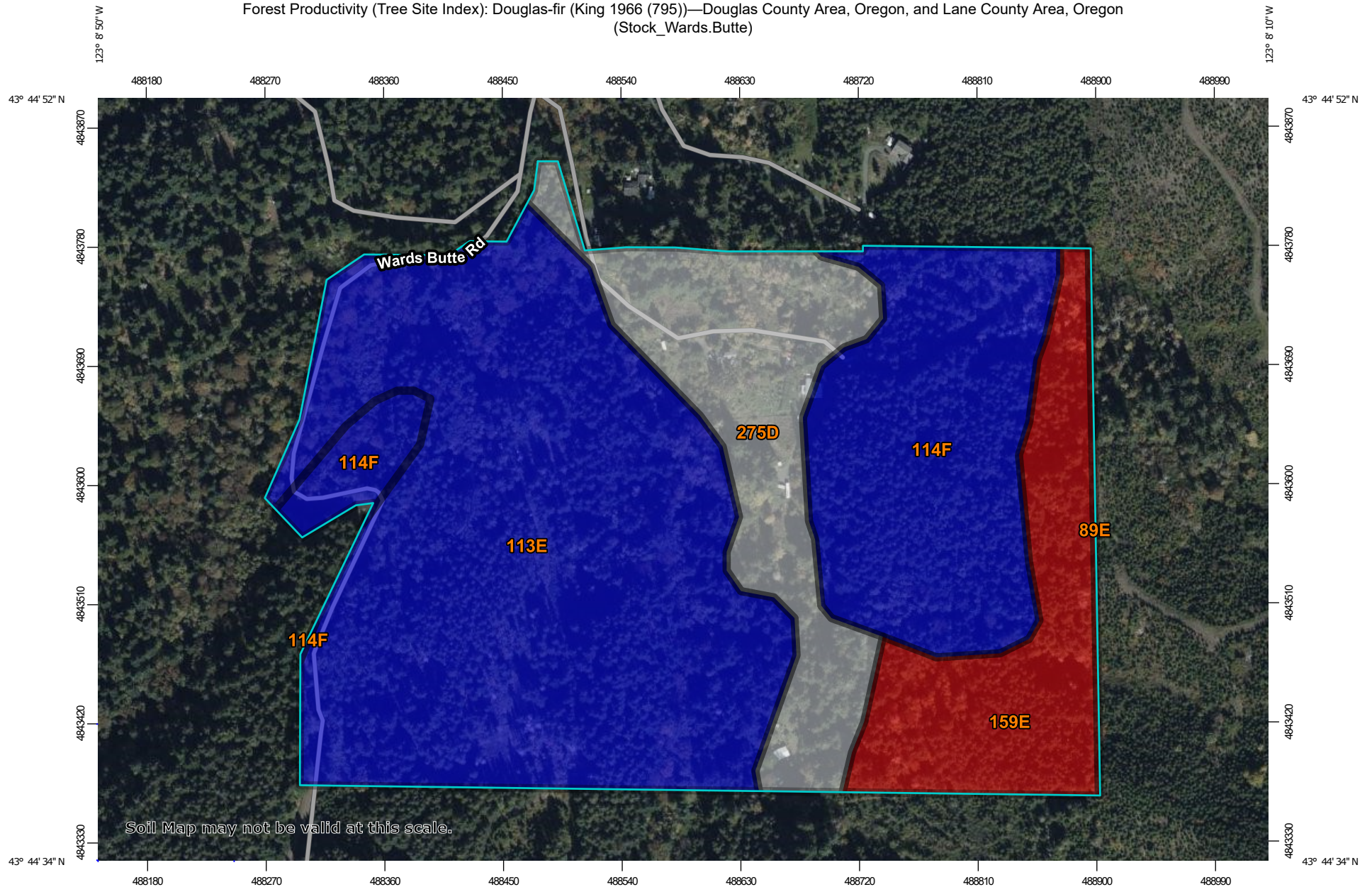
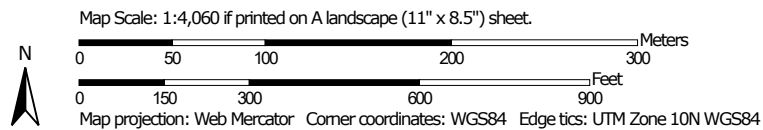


Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))—Douglas County Area, Oregon, and Lane County Area, Oregon  
(Stock\_Wards.Butte)




Soil Map may not be valid at this scale.






## MAP LEGEND

### Area of Interest (AOI)




 Area of Interest (AOI)

### Soils




#### Soil Rating Polygons

 ≤ 113  
 > 113 and ≤ 121  
 Not rated or not available


#### Soil Rating Lines

 ≤ 113  
 > 113 and ≤ 121  
 Not rated or not available






#### Soil Rating Points

 ≤ 113  
 > 113 and ≤ 121  
 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 scales ranging from 1:20,000 to 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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: Douglas County Area, Oregon  
Survey Area Data: Version 24, Sep 8, 2023

Soil Survey Area: Lane County Area, Oregon  
Survey Area Data: Version 22, Sep 8, 2023

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: Oct 5, 2019—Oct 10, 2019

## MAP LEGEND

## MAP INFORMATION

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
113E	Jory silty clay loam, 20 to 30 percent slopes	121	29.7	48.7%
114F	Jory-Ritner complex, 30 to 60 percent slopes	121	13.2	21.7%
159E	Nekia silty clay loam, 20 to 30 percent slopes	113	8.1	13.2%
275D	Yoncalla silty clay loam, 2 to 20 percent slopes		9.8	16.1%
<b>Subtotals for Soil Survey Area</b>			<b>60.9</b>	<b>99.8%</b>
<b>Totals for Area of Interest</b>			<b>61.0</b>	<b>100.0%</b>

Map unit symbol	Map unit name	Rating (feet)	Acres in AOI	Percent of AOI
89E	Nekia silty clay loam, 20 to 30 percent slopes	113	0.1	0.2%
<b>Subtotals for Soil Survey Area</b>			<b>0.1</b>	<b>0.2%</b>
<b>Totals for Area of Interest</b>			<b>61.0</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