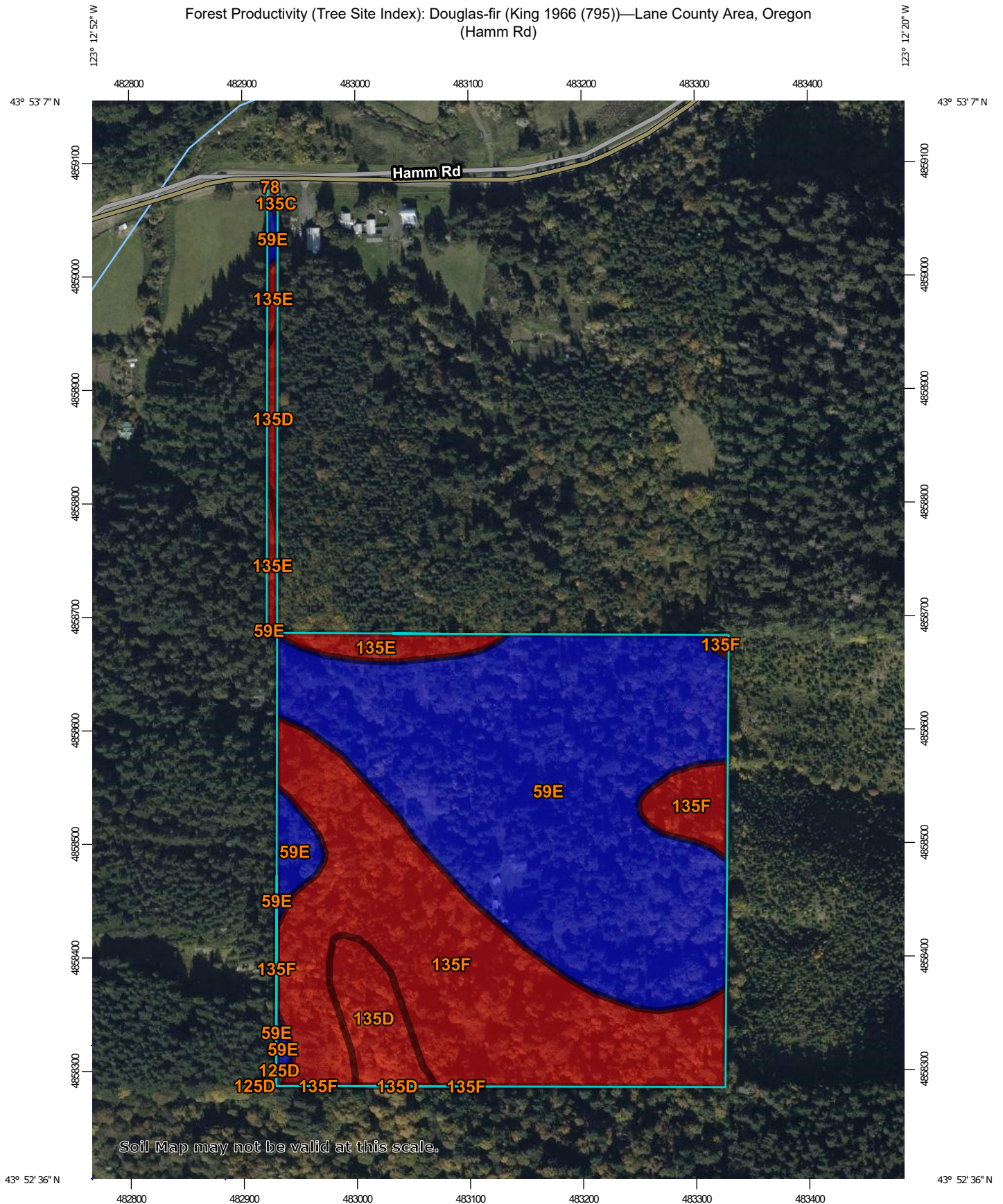
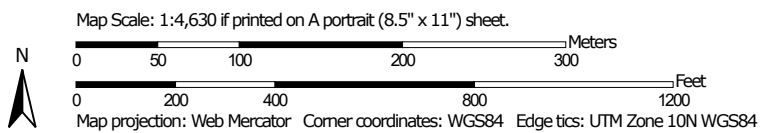


Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))—Lane County Area, Oregon  
(Hamm Rd)



Soil Map may not be valid at this scale.




Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

1/1/2024  
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## MAP LEGEND

### Area of Interest (AOI)




 Area of Interest (AOI)

### Soils




#### Soil Rating Polygons

 ≤ 110  
 > 110 and ≤ 121  
 Not rated or not available


#### Soil Rating Lines

 ≤ 110  
 > 110 and ≤ 121  
 Not rated or not available






#### Soil Rating Points

 ≤ 110  
 > 110 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 1:20,000.

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

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

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
59E	Hult loam, 2 to 30 percent slopes	121	22.0	54.5%
78	McAlpin silty clay loam		0.0	0.0%
125D	Steiwer loam, 12 to 20 percent slopes		0.0	0.0%
135C	Willakenzie clay loam, 2 to 12 percent slopes	110	0.0	0.1%
135D	Willakenzie clay loam, 12 to 20 percent slopes	110	2.1	5.2%
135E	Willakenzie clay loam, 20 to 30 percent slopes	110	1.3	3.3%
135F	Willakenzie clay loam, 30 to 50 percent slopes	110	14.8	36.8%
Totals for Area of Interest			40.3	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