

MAP LEGEND

Area of Interest (AOI) Transportation Area of Interest (AOI) Rails Soils Interstate Highways Soil Rating Polygons US Routes <= 103 Major Roads > 103 and <= 107 Local Roads \sim > 107 and <= 113 Background > 113 and <= 118 Aerial Photography > 118 and <= 135 Not rated or not available Soil Rating Lines <= 103 > 103 and <= 107 > 107 and <= 113 > 113 and <= 118 > 118 and <= 135 Not rated or not available **Soil Rating Points** <= 103 > 103 and <= 107 > 107 and <= 113 > 113 and <= 118 > 118 and <= 135 Not rated or not available **Water Features** Streams and Canals

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 23, Aug 30, 2024

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

Date(s) aerial images were photographed: May 19, 2023—Jun 3, 2023

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	12.3	8.7%
20B	Briedwell cobbly loam, 0 to 7 percent slopes	103	21.4	15.0%
45C	Dupee silt loam, 3 to 20 percent slopes		1.3	0.9%
48	Fluvents, nearly level		2.0	1.4%
52B	Hazelair silty clay loam, 2 to 7 percent slopes		3.5	2.4%
70E	Klickitat stony loam, 3 to 30 percent slopes	112	35.0	24.6%
72F	Klickitat stony loam, 30 to 50 percent south slopes	112	1.4	1.0%
78	McAlpin silty clay loam		10.0	7.0%
80G	McCully clay loam, 50 to 70 percent slopes	118	0.0	0.0%
89D	Nekia silty clay loam, 12 to 20 percent slopes	113	39.0	27.4%
102C	Panther silty clay loam, 2 to 12 percent slopes		7.3	5.1%
113E	Ritner cobbly silty clay loam, 12 to 30 percent slopes	107	0.1	0.1%
113G	Ritner cobbly silty clay loam, 30 to 60 percent slopes	107	5.5	3.9%
114	Riverwash		0.1	0.1%
W	Water		3.3	2.3%
Totals for Area of Interest			142.2	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

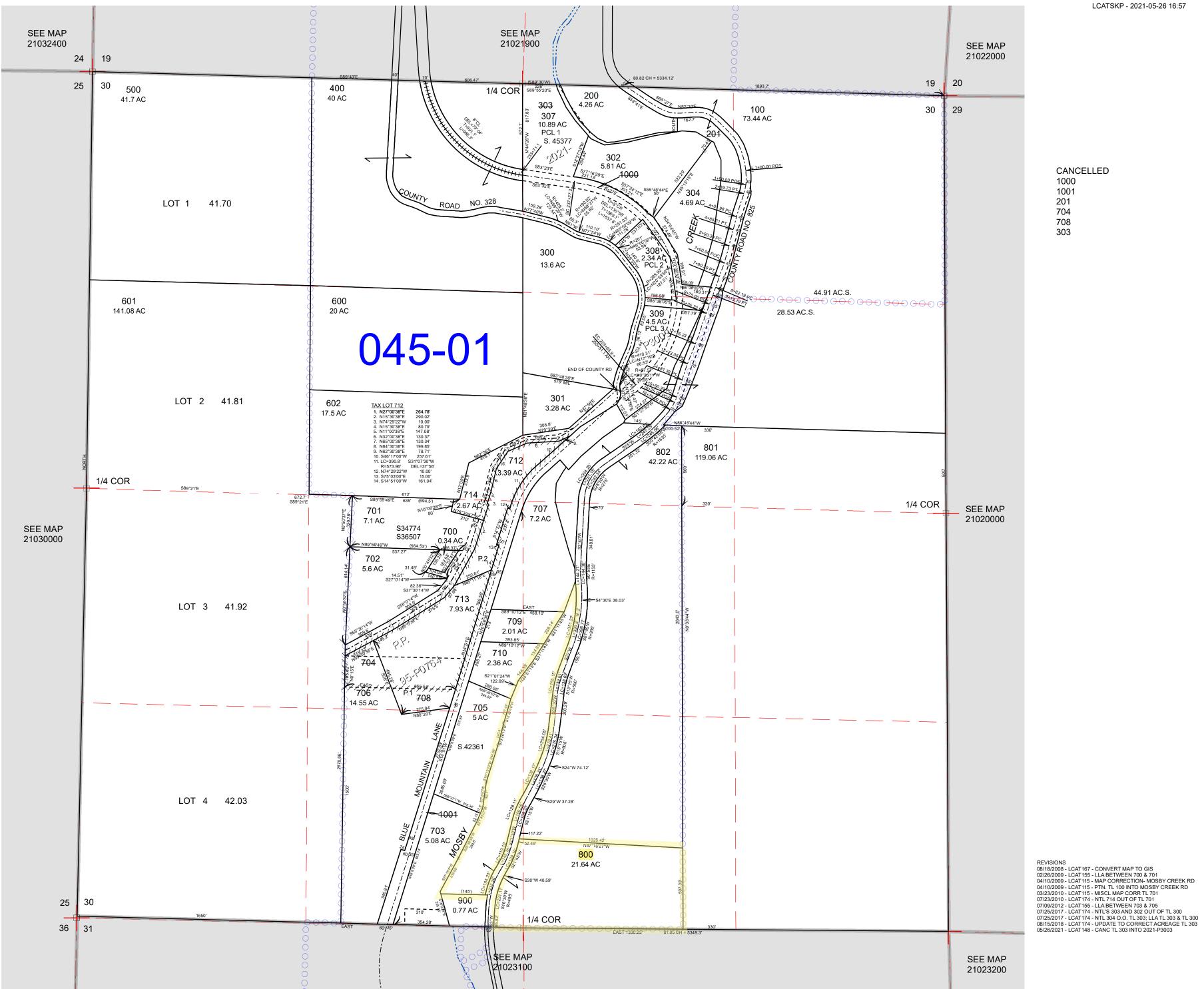
Site Index Base: King 1966 (795)

Aggregation Method: Dominant Component Component Percent Cutoff: None Specified

Tie-break Rule: Higher Interpret Nulls as Zero: No

SECTION 30 T.21S. R.2W. W.M. Lane County 1" = 400'

LCATSKP - 2021-05-26 16:57



REVISIONS: 5/27/2008 - LCAT142 - CONVERT MAP TO GIS

FOR ASSESSMENT AND TAXATION ONLY

SECTION 31 T.21S. R.2W. W.M. Lane County

