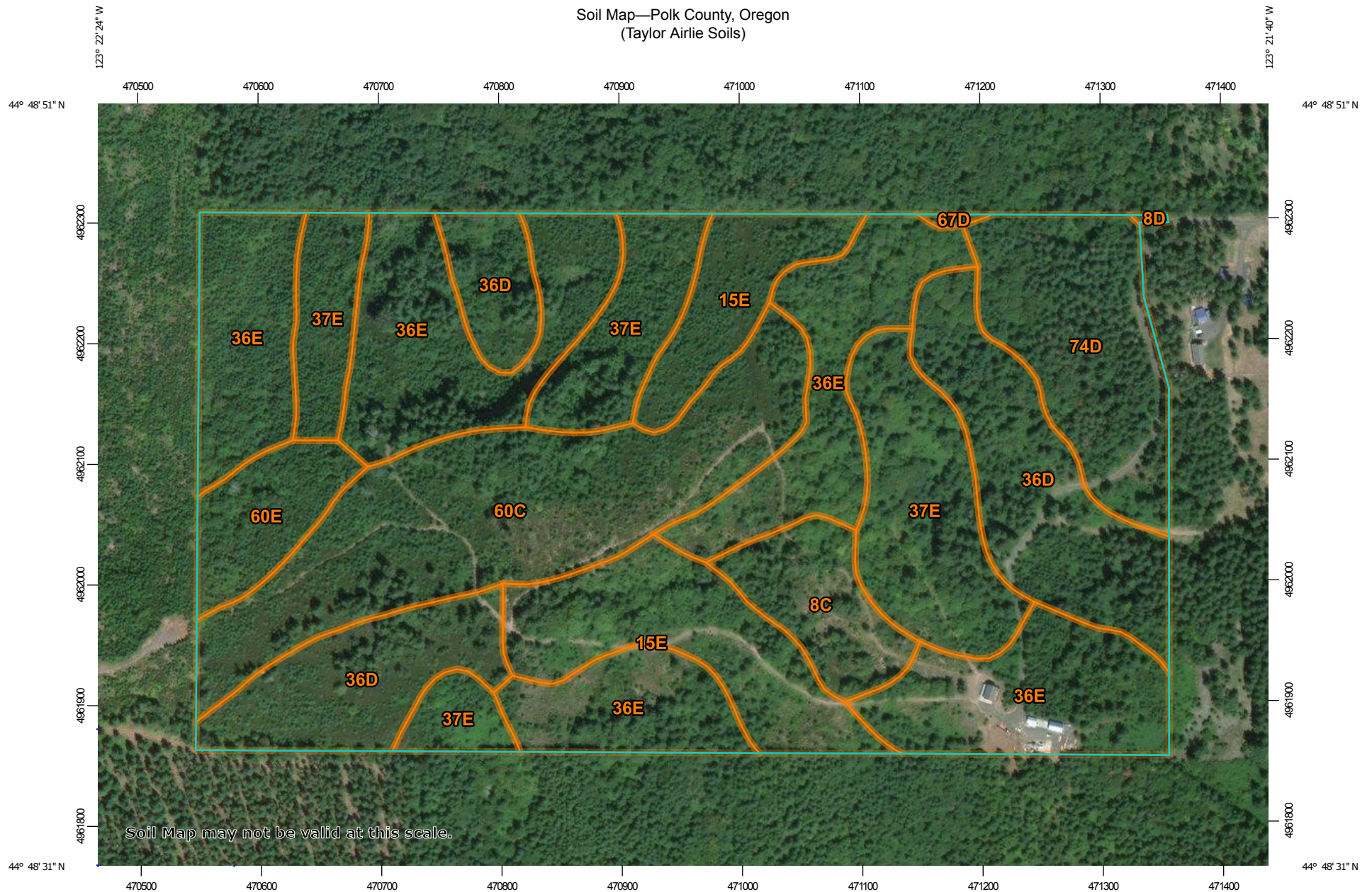


Soil Map—Polk County, Oregon (Taylor Airlie Soils)



Soil Map may not be valid at this scale.

Map Scale: 1:4,450 if printed on A landscape (11" x 8.5") sheet.

0 50 100 200 300 Meters

0 200 400 800 1200 Feet

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



**Natural Resources
Conservation Service**


Web Soil Survey
National Cooperative Soil Survey

9/11/2018
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Soil Map—Polk County, Oregon
(Taylor Airlie Soils)


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

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: Polk County, Oregon

Survey Area Data: Version 15, Sep 19, 2017

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

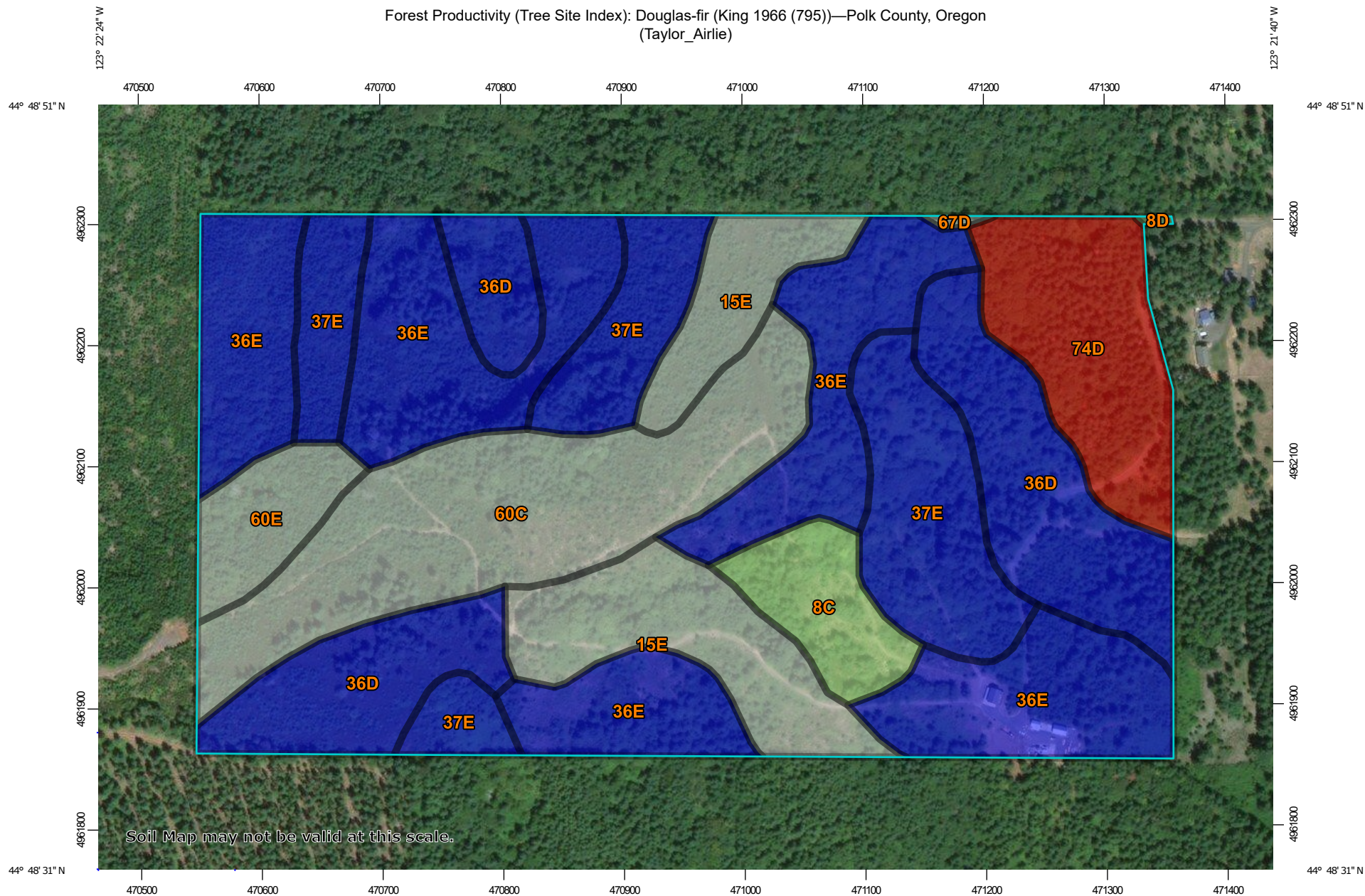
Date(s) aerial images were photographed: Apr 16, 2015—Feb 12, 2017

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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
8C	Bellpine silty clay loam, 3 to 12 percent slopes	3.3	3.7%
8D	Bellpine silty clay loam, 12 to 20 percent slopes	0.0	0.0%
15E	Chehulpum silt loam, 12 to 40 percent slopes	9.4	10.6%
36D	Jory silty clay loam, 12 to 20 percent slopes	13.9	15.6%
36E	Jory silty clay loam, 20 to 30 percent slopes	25.9	29.1%
37E	Jory silty clay loam, 30 to 50 percent slopes	12.8	14.4%
60C	Rickreall silty clay loam, 3 to 12 percent slopes	13.6	15.3%
60E	Rickreall silty clay loam, 20 to 50 percent slopes	2.9	3.2%
67D	Steiwer silt loam, 12 to 20 percent slopes	0.1	0.1%
74D	Willakenzie silty clay loam, 12 to 20 percent slopes	7.0	7.9%
Totals for Area of Interest		89.0	100.0%

Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))—Polk County, Oregon
(Taylor_Airlie)



Soil Map may not be valid at this scale.

Map Scale: 1:4,450 if printed on A landscape (11" x 8.5") sheet.

0 50 100 200 300 Meters

0 200 400 800 1200 Feet

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




**Natural Resources
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Web Soil Survey
National Cooperative Soil Survey


7/1/2020
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MAP LEGEND

Area of Interest (AOI)





 Area of Interest (AOI)

Background





 Aerial Photography

Soils





Soil Rating Polygons

-  ≤ 110
-  > 110 and ≤ 115
-  > 115 and ≤ 122
-  Not rated or not available


Soil Rating Lines

-  ≤ 110
-  > 110 and ≤ 115
-  > 115 and ≤ 122
-  Not rated or not available

Soil Rating Points

-  ≤ 110
-  > 110 and ≤ 115
-  > 115 and ≤ 122
-  Not rated or not available

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

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: Polk County, Oregon
Survey Area Data: Version 18, Jun 11, 2020

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

Date(s) aerial images were photographed: Apr 16, 2015—Feb 12, 2017

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
8C	Bellpine silty clay loam, 3 to 12 percent slopes	115	3.3	3.7%
8D	Bellpine silty clay loam, 12 to 20 percent slopes	115	0.0	0.0%
15E	Chehulpum silt loam, 12 to 40 percent slopes		9.5	10.6%
36D	Jory silty clay loam, 12 to 20 percent slopes	122	13.9	15.6%
36E	Jory silty clay loam, 20 to 30 percent slopes	122	26.0	29.2%
37E	Jory silty clay loam, 30 to 50 percent slopes	122	12.8	14.4%
60C	Rickreall silty clay loam, 3 to 12 percent slopes		13.6	15.3%
60E	Rickreall silty clay loam, 20 to 50 percent slopes		2.8	3.2%
67D	Steiwer silt loam, 12 to 20 percent slopes		0.1	0.1%
74D	Willakenzie silty clay loam, 12 to 20 percent slopes	110	7.0	7.9%
Totals for Area of Interest			89.0	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