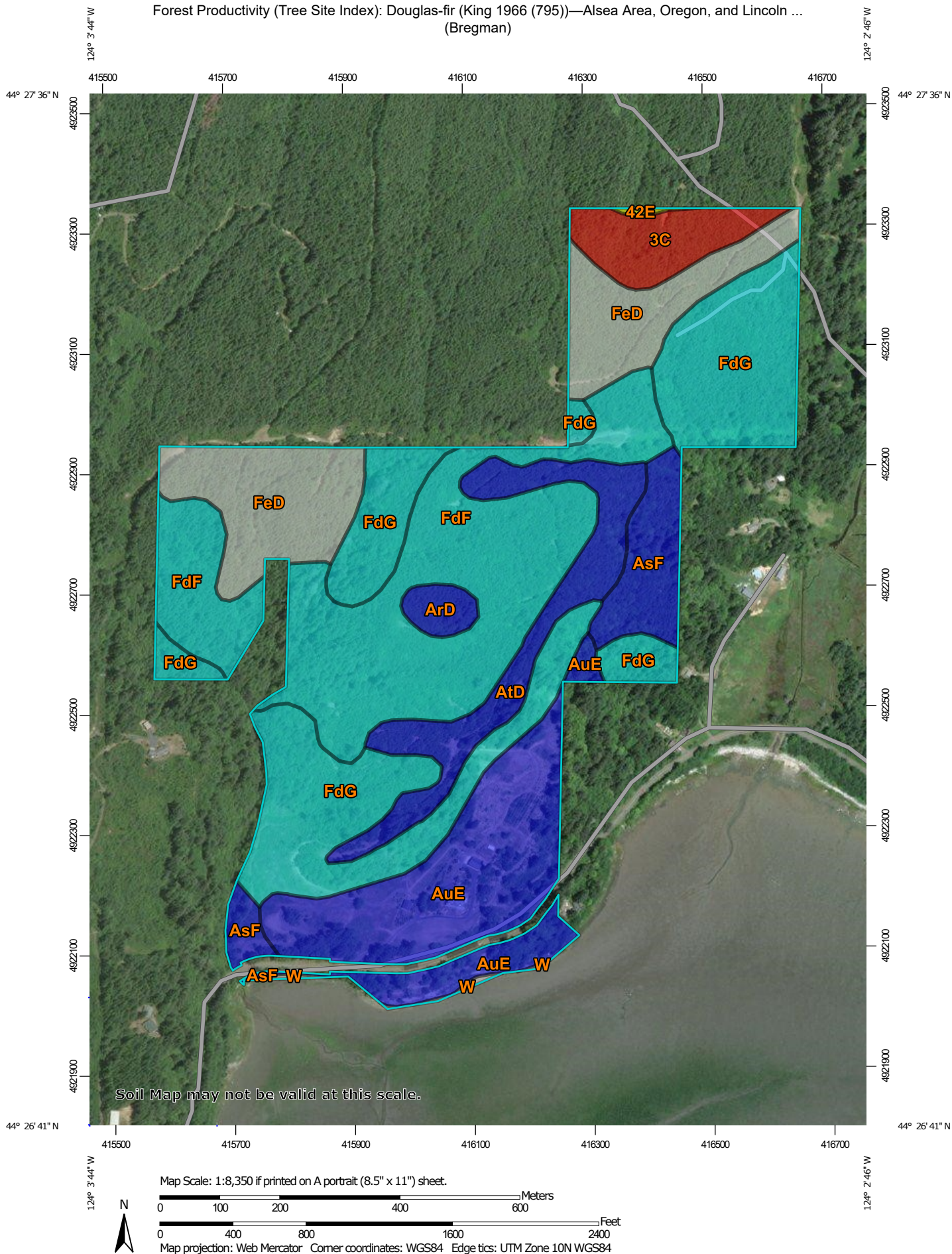


Forest Productivity (Tree Site Index): Douglas-fir (King 1966 (795))—Alsea Area, Oregon, and Lincoln ... (Bregman)



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

 ≤ 104
 > 104 and ≤ 107
 > 107 and ≤ 125
 > 125 and ≤ 130
 Not rated or not available

Soil Rating Lines

 ≤ 104
 > 104 and ≤ 107
 > 107 and ≤ 125
 > 125 and ≤ 130
 Not rated or not available

Soil Rating Points

 ≤ 104
 > 104 and ≤ 107
 > 107 and ≤ 125
 > 125 and ≤ 130
 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: Alsea Area, Oregon
 Survey Area Data: Version 15, Sep 10, 2019

Soil Survey Area: Lincoln County Area, Oregon
 Survey Area Data: Version 16, Sep 10, 2019

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: Aug 27, 2007—Feb 12, 2017

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
ArD	Astoria clay loam, dissected, 5 to 25 percent slopes	130	2.2	1.2%
AsF	Astoria clay loam, dissected uneven, 37 to 50 percent slopes	130	9.1	5.0%
AtD	Astoria clay loam, ridge, 0 to 25 percent slopes	130	14.7	8.1%
AuE	Astoria clay loam, uneven, 25 to 37 percent slopes	130	28.7	15.8%
FdF	Fendall gravelly clay loam, 37 to 50 percent slopes	125	46.9	25.8%
FdG	Fendall gravelly clay loam, 50 to 75 percent slopes	125	47.6	26.2%
FeD	Ferrelo loam, 5 to 30 percent slopes		24.4	13.4%
W	Water		0.4	0.2%
Subtotals for Soil Survey Area			174.0	95.8%
Totals for Area of Interest			181.6	100.0%

Map unit symbol	Map unit name	Rating (feet)	Acres in AOI	Percent of AOI
3C	Bandon fine sandy loam, 3 to 12 percent slopes	104	7.4	4.1%
42E	Nelscott loam, 12 to 50 percent slopes	107	0.2	0.1%
Subtotals for Soil Survey Area			7.6	4.2%
Totals for Area of Interest			181.6	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