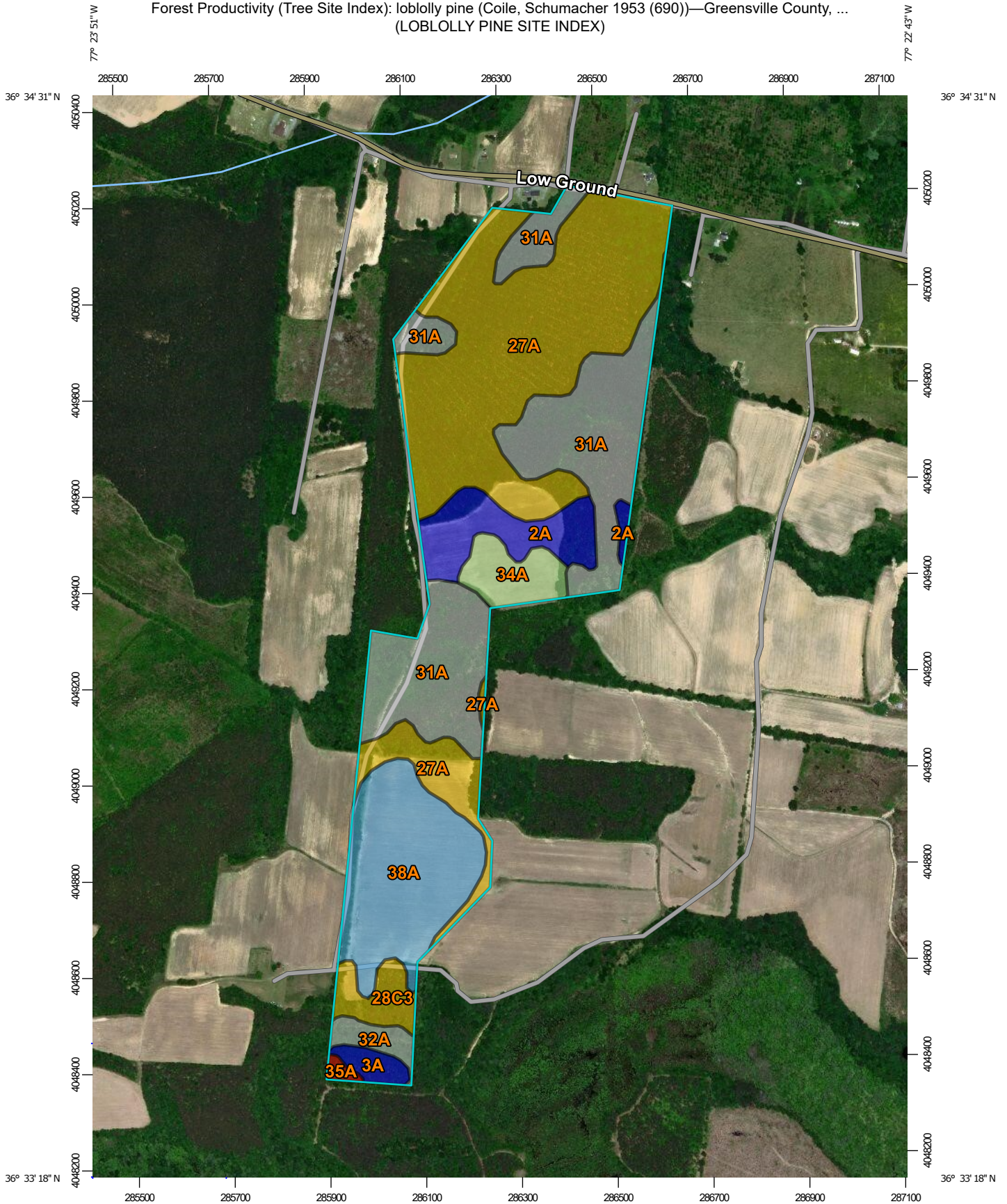
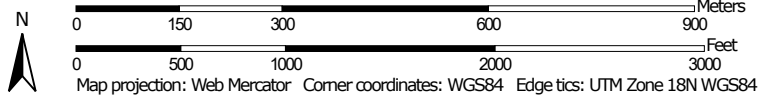


Forest Productivity (Tree Site Index): loblolly pine (Coile, Schumacher 1953 (690))—Greenville County, ...
(LOBLOLLY PINE SITE INDEX)



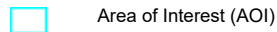
Map Scale: 1:11,000 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)



Area of Interest (AOI)

Soils

Soil Rating Polygons



<= 72



> 72 and <= 77



> 77 and <= 86



> 86 and <= 90



> 90 and <= 91



Not rated or not available

Soil Rating Lines



<= 72



> 72 and <= 77



> 77 and <= 86



> 86 and <= 90



> 90 and <= 91



Not rated or not available

Soil Rating Points



<= 72



> 72 and <= 77



> 77 and <= 86



> 86 and <= 90



> 90 and <= 91



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 1:15,800.

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: Greensville County, Virginia

Survey Area Data: Version 14, Jun 4, 2020

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

Date(s) aerial images were photographed: Mar 15, 2016—Oct 26, 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): loblolly pine (Coile, Schumacher 1953 (690))

Map unit symbol	Map unit name	Rating (feet)	Acres in AOI	Percent of AOI
2A	Altavista fine sandy loam, 0 to 3 percent slopes	91	10.5	6.9%
3A	Altavista fine sandy loam, 0 to 2 percent slopes, frequently flooded	91	2.1	1.4%
27A	Peawick loam, 0 to 3 percent slopes	77	60.3	39.6%
28C3	Peawick clay loam, 6 to 12 percent slopes, severely eroded	77	4.4	2.9%
31A	Roanoke loam, 0 to 2 percent slopes, frequently flooded		42.2	27.7%
32A	Roanoke silt loam, 0 to 2 percent slopes, ponded		2.6	1.7%
34A	State loamy sand, 0 to 3 percent slopes	86	5.8	3.8%
35A	Tarboro loamy sand, 0 to 2 percent slopes, frequently flooded	72	0.6	0.4%
38A	Wickham fine sandy loam, 0 to 3 percent slopes	90	23.7	15.6%
Totals for Area of Interest			152.2	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: loblolly pine

Site Index Base: Coile, Schumacher 1953 (690)

Aggregation Method: Dominant Component

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Interpret Nulls as Zero: No