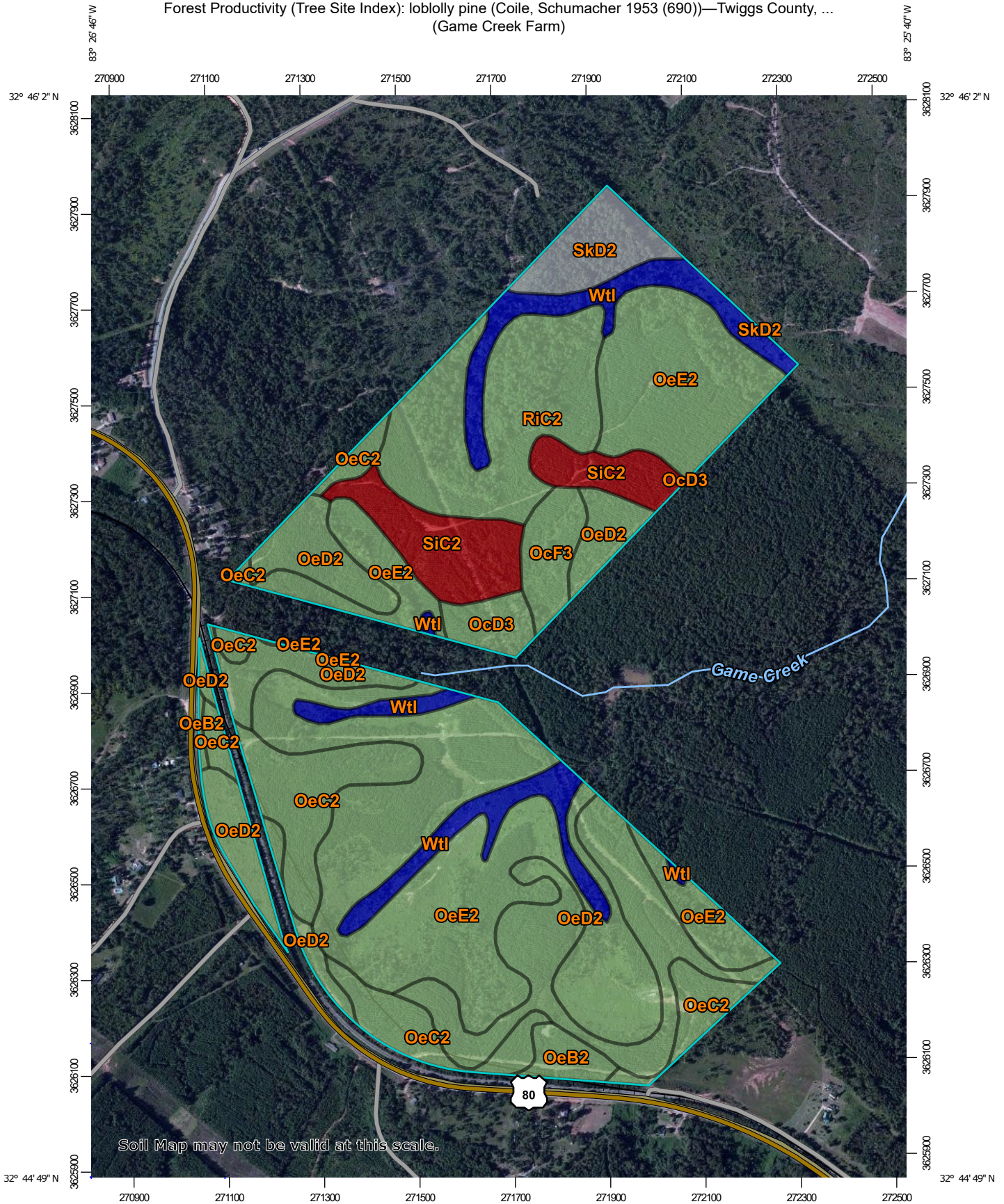
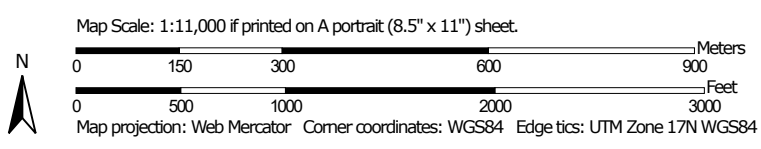


Forest Productivity (Tree Site Index): loblolly pine (Coile, Schumacher 1953 (690))—Twiggs County, ...
(Game Creek Farm)

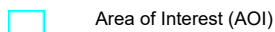


Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)



Area of Interest (AOI)

Background



Aerial Photography

Soils

Soil Rating Polygons



<= 78



> 78 and <= 80



> 80 and <= 100



Not rated or not available

Soil Rating Lines



<= 78



> 78 and <= 80



> 80 and <= 100



Not rated or not available

Soil Rating Points



<= 78



> 78 and <= 80



> 80 and <= 100



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: Twiggs County, Georgia

Survey Area Data: Version 16, Jun 8, 2020

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

Date(s) aerial images were photographed: Apr 4, 2010—Sep 19, 2010

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
OcD3	Orangeburg sandy loam, 8 to 12 percent slopes, severely eroded	80	4.8	1.6%
OcF3	Orangeburg sandy loam, 17 to 30 percent slopes, severely eroded	80	7.0	2.3%
OeB2	Orangeburg loamy sand, 2 to 5 percent slopes, moderately eroded	80	4.3	1.4%
OeC2	Orangeburg loamy sand, 5 to 8 percent slopes, moderately eroded	80	32.1	10.5%
OeD2	Orangeburg loamy sand, 8 to 12 percent slopes, moderately eroded	80	55.1	18.1%
OeE2	Orangeburg loamy sand, 12 to 17 percent slopes, eroded	80	115.3	37.8%
RiC2	Ruston loamy sand, 5 to 8 percent slopes, eroded	80	33.6	11.0%
SiC2	Susquehanna sandy loam, 2 to 8 percent slopes, eroded	78	20.0	6.5%
SkD2	Sandy and clayey land, sloping, eroded		9.6	3.2%
Wtl	Wet alluvial land	100	23.2	7.6%
Totals for Area of Interest			305.0	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: 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