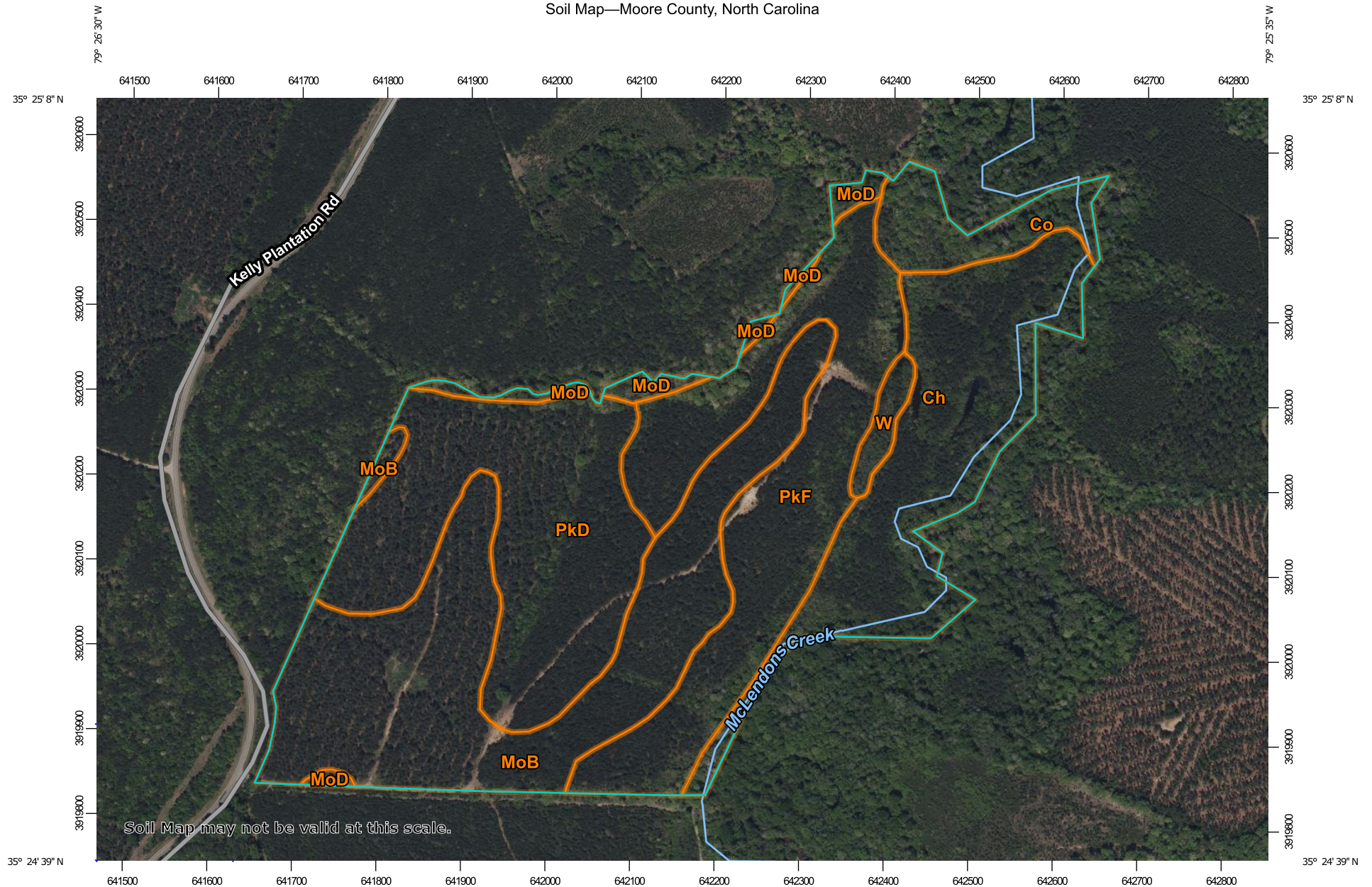


Soil Map—Moore County, North Carolina



Soil Map may not be valid at this scale.

Map Scale: 1:6,340 if printed on A landscape (11" x 8.5") sheet.

0 50 100 200 300 Meters

0 300 600 1200 1800 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

10/9/2026
Page 1 of 3

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ch	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	18.9	19.2%
Co	Congaree loam, 0 to 2 percent slopes, frequently flooded	4.6	4.6%
MoB	Mooshaunee-Hallison complex, 2 to 8 percent slopes	27.5	28.0%
MoD	Mooshaunee-Hallison complex, 8 to 15 percent slopes	2.1	2.2%
PkD	Pinkston silt loam, 8 to 15 percent slopes	21.8	22.2%
PkF	Pinkston silt loam, 15 to 40 percent slopes	22.3	22.6%
W	Water	1.3	1.3%
Totals for Area of Interest		98.4	100.0%

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
Ch	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	95	18.9	19.2%
Co	Congaree loam, 0 to 2 percent slopes, frequently flooded	90	4.6	4.6%
MoB	Mooshaunee-Hallison complex, 2 to 8 percent slopes	82	27.5	28.0%
MoD	Mooshaunee-Hallison complex, 8 to 15 percent slopes	82	2.1	2.2%
PkD	Pinkston silt loam, 8 to 15 percent slopes		21.8	22.2%
PkF	Pinkston silt loam, 15 to 40 percent slopes		22.3	22.6%
W	Water		1.3	1.3%
Totals for Area of Interest			98.4	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