

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
BaA	Bama fine sandy loam, 0 to 2 percent slopes	90	21.8	2.5%
BaB	Bama fine sandy loam, 2 to 5 percent slopes	90	88.3	10.1%
BdA	Bibb-luka complex, 0 to 1 percent slopes, frequently flooded	90	189.6	21.6%
LsD	Luverne-Smithdale complex, 5 to 15 percent slopes	90	151.4	17.3%
LsF	Luverne-Smithdale complex, 15 to 35 percent slopes	90	224.3	25.6%
MIA	Mantachie, Kinston and luka soils, 0 to 1 percent slopes, frequently flooded		26.7	3.0%
ScC	Smithdale sandy loam, 2 to 8 percent slopes	85	80.7	9.2%
ScD	Smithdale sandy loam, 5 to 15 percent slopes	85	63.9	7.3%
SdB	Subran loam, 2 to 5 percent slopes	85	29.5	3.4%
SwE2	Sumter-Watsonia complex, 8 to 12 percent slopes, eroded		0.6	0.1%
Totals for Area of Interest			876.9	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

87° 43' 54" W



Map Scale: 1:13,700 if printed on A landscape (11" x 8.5") sheet

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Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey