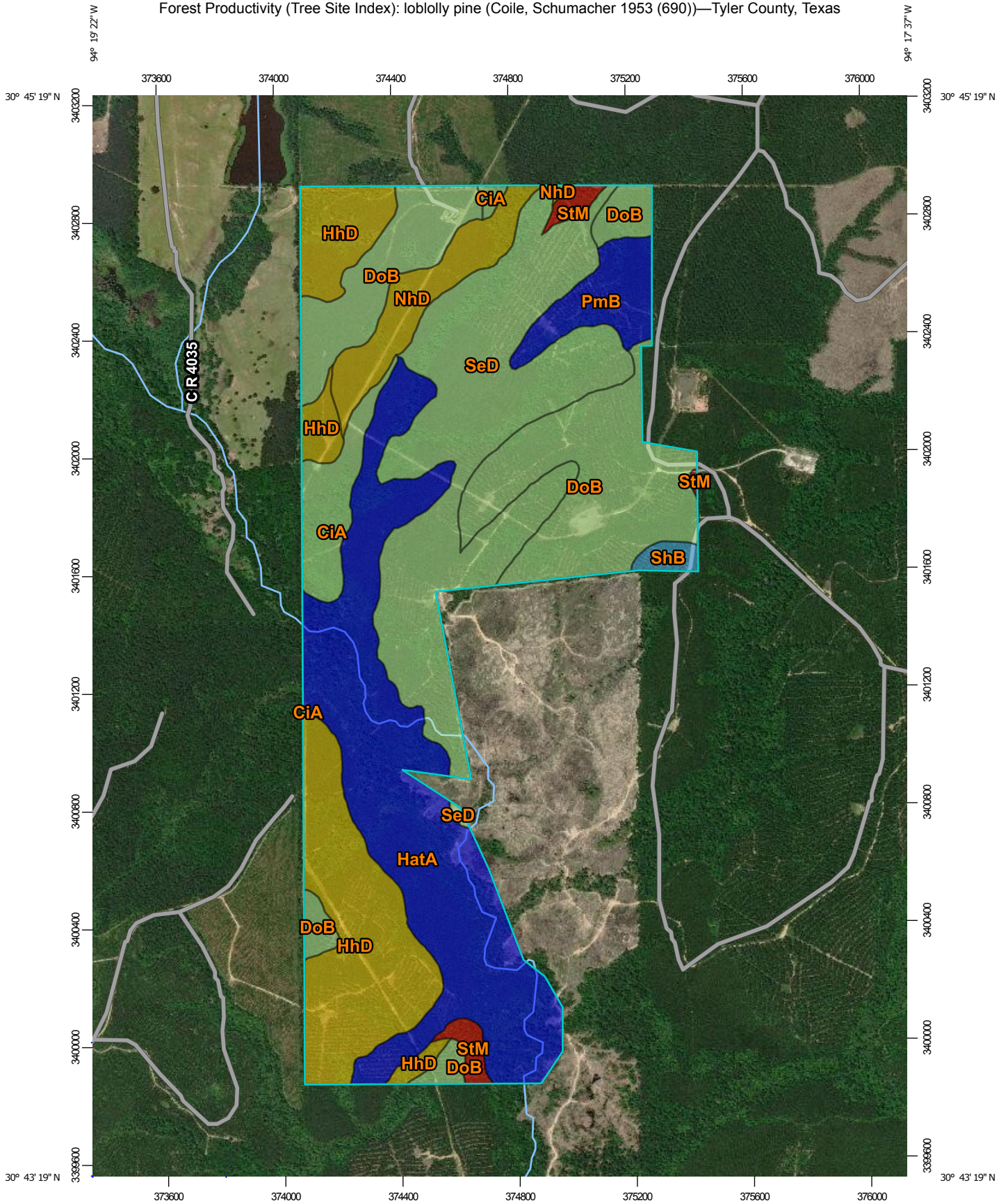


Forest Productivity (Tree Site Index): loblolly pine (Coile, Schumacher 1953 (690))—Tyler County, Texas




Map Scale: 1:17,900 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84







## MAP LEGEND

### Area of Interest (AOI)







 Area of Interest (AOI)

### Soils







#### Soil Rating Polygons

 <= 81  
 > 81 and <= 88  
 > 88 and <= 90  
 > 90 and <= 92  
 > 92 and <= 95  
 Not rated or not available


#### Soil Rating Lines

 <= 81  
 > 81 and <= 88  
 > 88 and <= 90  
 > 90 and <= 92  
 > 92 and <= 95  
 Not rated or not available






#### Soil Rating Points

 <= 81  
 > 81 and <= 88  
 > 88 and <= 90  
 > 90 and <= 92  
 > 92 and <= 95  
 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 1:24,000.

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: Tyler County, Texas  
 Survey Area Data: Version 24, Sep 16, 2018

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

Date(s) aerial images were photographed: Nov 21, 2015—Nov 24, 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
CiA	Choates loamy sand, 1 to 5 percent slopes	90	25.0	3.7%
DoB	Doucette loamy sand, 1 to 5 percent slopes	90	138.5	20.4%
HatA	Hatliff-Pluck-Kian complex, 0 to 1 percent slopes, frequently flooded	95	170.5	25.1%
HhD	Hillister loamy sand, 5 to 15 percent slopes	87	111.9	16.5%
NhD	Newco fine sandy loam, 5 to 15 percent slopes	88	31.8	4.7%
PmB	Pinetucky fine sandy loam, 1 to 5 percent slopes	95	24.5	3.6%
SeD	Sawlit-Sawtown complex, 1 to 3 percent slopes	90	163.1	24.0%
ShB	Shankler loamy sand, 1 to 8 percent slopes	92	4.8	0.7%
StM	Stringtown-Bonwier complex, 5 to 15 percent slopes	81	9.2	1.4%
<b>Totals for Area of Interest</b>			<b>679.2</b>	<b>100.0%</b>

### 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