


## MAP LEGEND

### Area of Interest (AOI)


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### Soils


 Soil Map Units


### Soil Ratings

 <= 80

 > 80 AND <= 85


 > 85 AND <= 95


 > 95 AND <= 100

 Not rated or not available

### Political Features


 Cities

 PLSS Township and Range

 PLSS Section

### Water Features

 Oceans

 Streams and Canals


### Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

## MAP INFORMATION

Map Scale: 1:9,520 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Crenshaw County, Alabama  
Survey Area Data: Version 4, Jul 5, 2007

Date(s) aerial images were photographed: 6/29/2006

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))

| Forest Productivity (Tree Site Index): loblolly pine (Coile, Schumacher 1953 (690))— Summary by Map Unit — Crenshaw County, Alabama |   |               |              |                |
|---|---|---------------|--------------|----------------|
| Map unit symbol   | Map unit name   | Rating (feet) | Acres in AOI | Percent of AOI |
| BbA   | Bibb-luka complex, 0 to 1 percent slopes, frequently flooded                  | 95            | 26.8         | 6.0%           |
| BcB   | Blanton loamy sand, 0 to 5 percent slopes                                     | 80            | 29.6         | 6.7%           |
| MKA   | Mantachie, Kinston, and luka soils, 0 to 1 percent slopes, frequently flooded | 100           | 311.1        | 70.1%          |
| NsE   | Nankin-Springhill-Lucy complex, 15 to 35 percent slopes                       | 80            | 23.3         | 5.2%           |
| OrB   | Orangeburg sandy loam, 2 to 5 percent slopes                                  | 85            | 52.9         | 11.9%          |
| <b>Totals for Area of Interest</b>  |   |               | <b>443.6</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