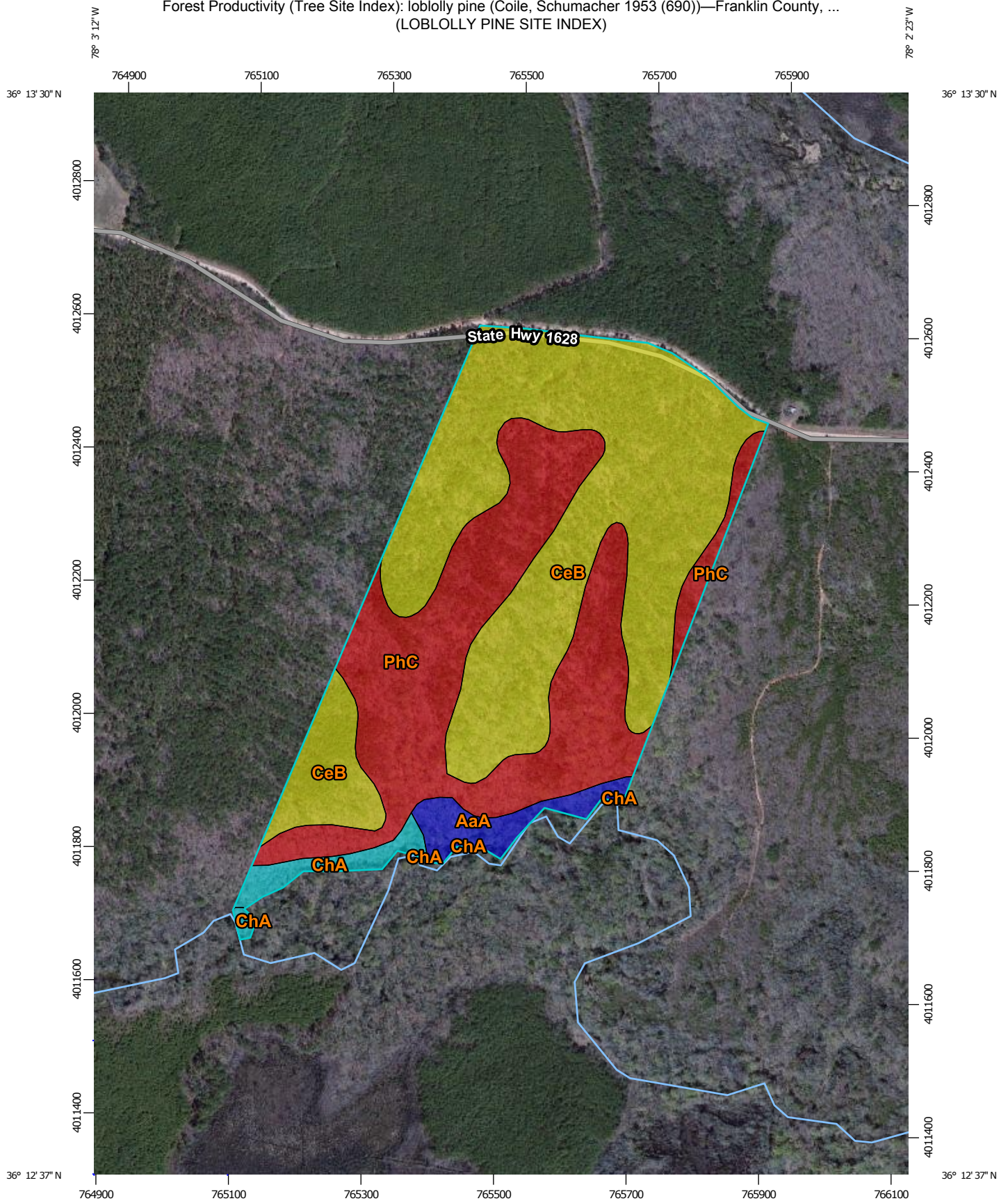
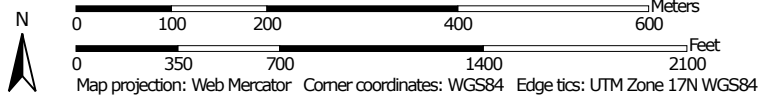


Forest Productivity (Tree Site Index): loblolly pine (Coile, Schumacher 1953 (690))—Franklin County, ...
(LOBLOLLY PINE SITE INDEX)



Map Scale: 1:7,920 if printed on A portrait (8.5" x 11") sheet.








MAP LEGEND

Area of Interest (AOI)






 Area of Interest (AOI)

Soils






Soil Rating Polygons

-  ≤ 78
-  > 78 and ≤ 83
-  > 83 and ≤ 95
-  > 95 and ≤ 96
-  Not rated or not available

Soil Rating Lines

-  ≤ 78
-  > 78 and ≤ 83
-  > 83 and ≤ 95
-  > 95 and ≤ 96
-  Not rated or not available

Soil Rating Points





-  ≤ 78
-  > 78 and ≤ 83
-  > 83 and ≤ 95
-  > 95 and ≤ 96
-  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.

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: <http://websoilsurvey.nrcs.usda.gov>
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: Franklin County, North Carolina
Survey Area Data: Version 15, Sep 10, 2014

Soil Survey Area: Warren County, North Carolina
Survey Area Data: Version 11, Sep 10, 2014

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

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

Date(s) aerial images were photographed: May 10, 2010—Apr 4, 2011

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 — Franklin County, North Carolina (NC069)				
Map unit symbol	Map unit name	Rating (feet)	Acres in AOI	Percent of AOI
ChA	Chewacla and Wehadkee soils, 0 to 3 percent slopes, frequently flooded	95	0.3	0.4%
Subtotals for Soil Survey Area			0.3	0.4%
Totals for Area of Interest			94.2	100.0%

Forest Productivity (Tree Site Index): loblolly pine (Coile, Schumacher 1953 (690))— Summary by Map Unit — Warren County, North Carolina (NC185)				
Map unit symbol	Map unit name	Rating (feet)	Acres in AOI	Percent of AOI
AaA	Altavista fine sandy loam, 0 to 3 percent slopes, rarely flooded	96	3.6	3.8%
CeB	Cecil sandy loam, 2 to 8 percent slopes	83	52.0	55.1%
ChA	Chewacla and Wehadkee soils, 0 to 2 percent slopes, frequently flooded	95	2.3	2.5%
PhC	Pacolet sandy loam, 8 to 15 percent slopes	78	36.1	38.3%
Subtotals for Soil Survey Area			93.9	99.6%
Totals for Area of Interest			94.2	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