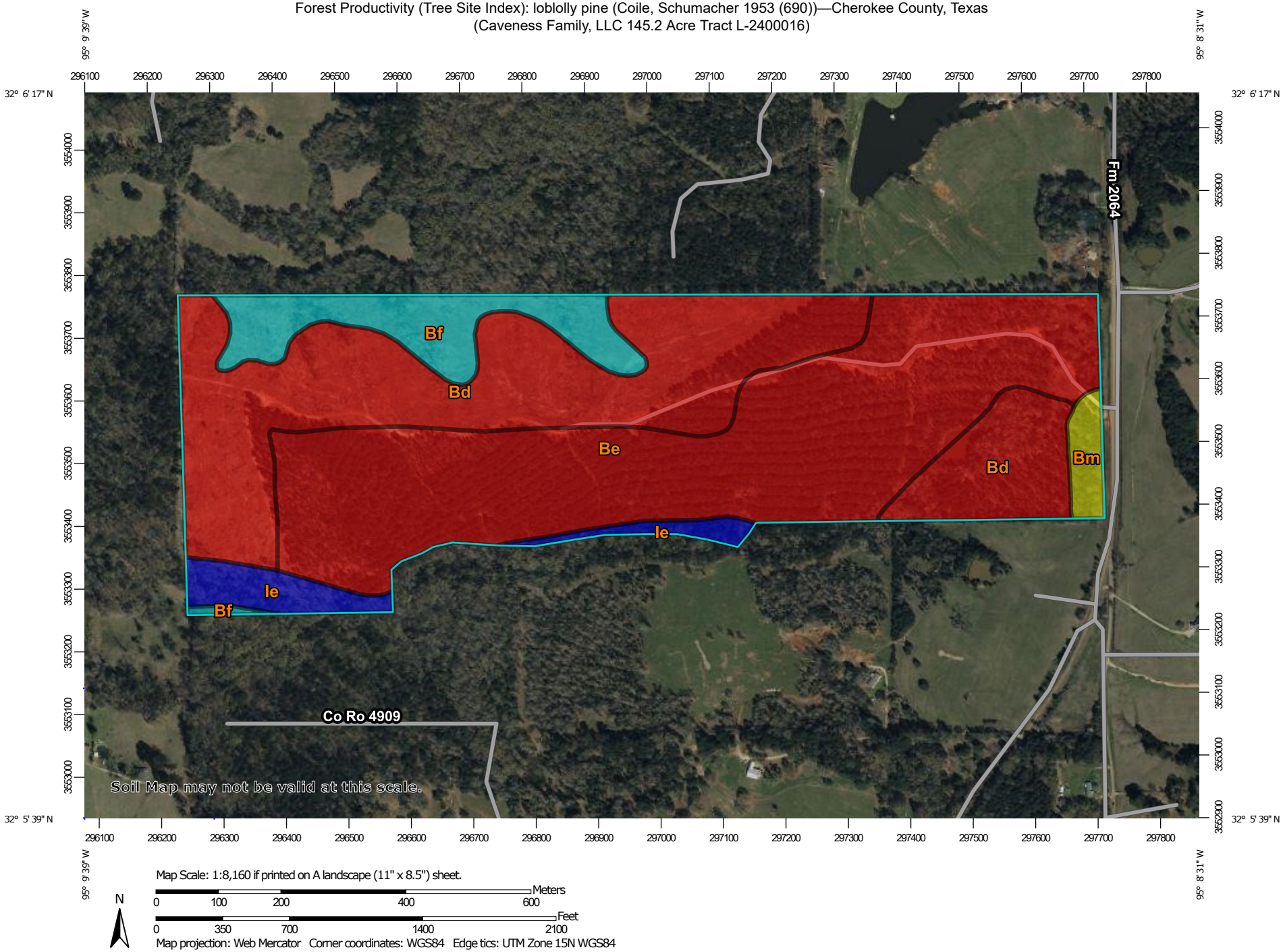
Forest Productivity (Tree Site Index): loblolly pine (Coile, Schumacher 1953 (690))—Cherokee County, Texas
(Caveness Family, LLC 145.2 Acre Tract L-2400016)



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- <= 84
- > 84 and <= 86
- > 86 and <= 94
- > 94 and <= 100
- Not rated or not available

Soil Rating Lines
- <= 84
- > 84 and <= 86
- > 86 and <= 94
- > 94 and <= 100
- Not rated or not available

Soil Rating Points
- <= 84
- > 84 and <= 86
- > 86 and <= 94
- > 94 and <= 100
- 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 1:20,000.

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:
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: Cherokee County, Texas
Survey Area Data: Version 22, Aug 31, 2023

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

Date(s) aerial images were photographed: Jan 19, 2023—Mar 5, 2023

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
Bd	Sacul fine sandy loam, 3 to 8 percent slopes	84	58.6	39.4%
Be	Sacul fine sandy loam, sloping, eroded	84	68.0	45.7%
Bf	Sacul fine sandy loam, 8 to 15 percent slopes	94	13.0	8.8%
Bm	Bowie fine sandy loam, 1 to 3 percent slopes	86	2.6	1.7%
Ie	Iulus fine sandy loam, 0 to 1 percent slopes, frequently flooded	100	6.5	4.4%
Totals for Area of Interest			**148.8**	**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