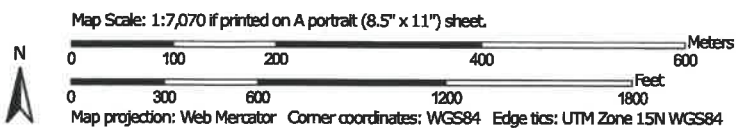
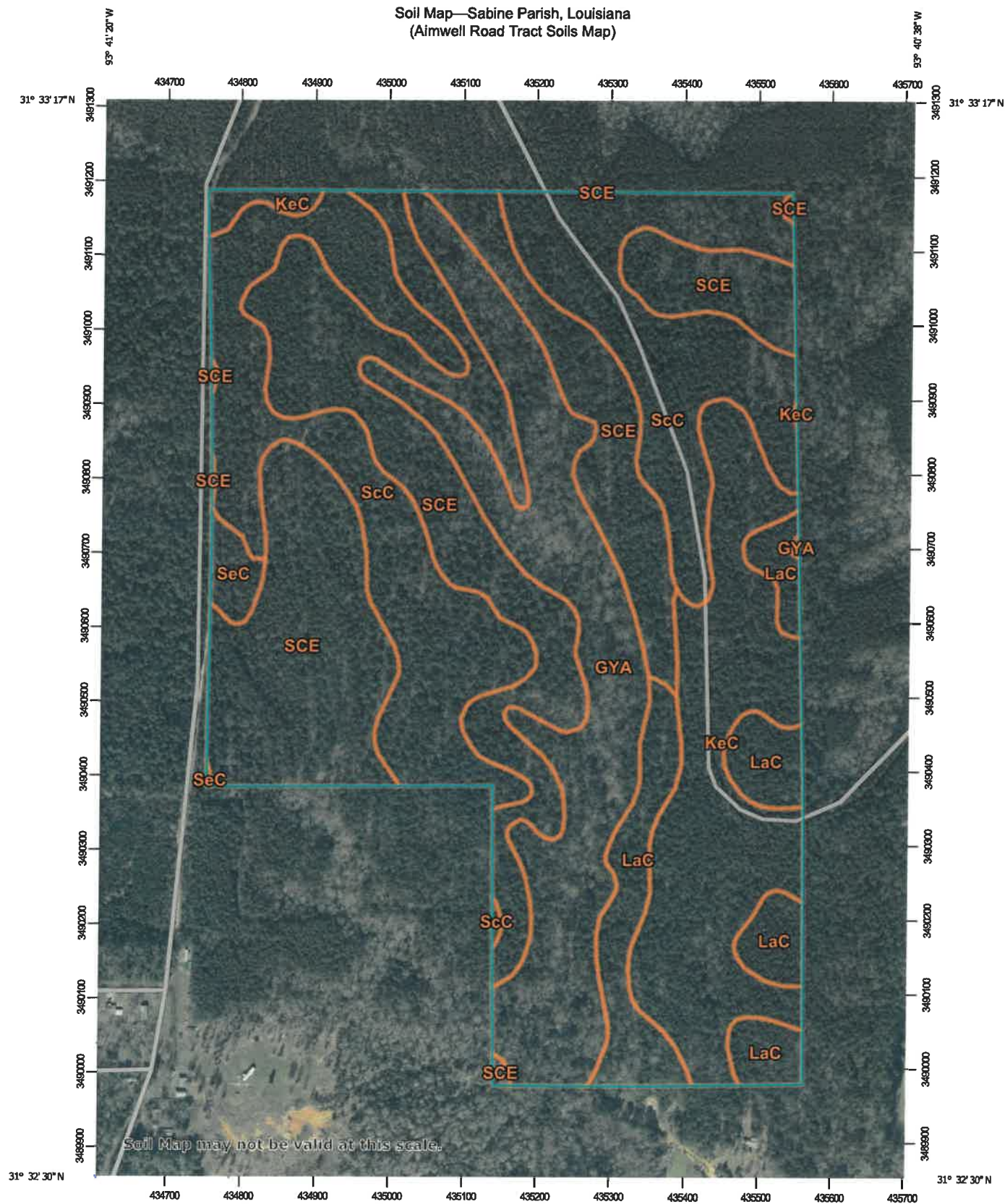


Soil Map—Sabine Parish, Louisiana (Aimwell Road Tract Soils Map)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

2/14/2023
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MAP LEGEND

 Area of Interest (AOI)	 Area of Interest (AOI)
 Soils	 Soil Map Unit Polygons
 Soil Map Unit Lines	 Soil Map Unit Lines
 Soil Map Unit Points	 Soil Map Unit Points
 Special Point Features	 Special Line Features
 Blowout	 Streams and Canals
 Borrow Pit	 Railroads
 Clay Spot	 Interstate Highways
 Closed Depression	 US Routes
 Gravel Pit	 Major Roads
 Gravelly Spot	 Local Roads
 Landfill	 Background
 Lava Flow	 Aerial Photography
 Marsh or swamp	
 Mine or Quarry	
 Miscellaneous Water	
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
Severely Eroded Spot	
Sinkhole	
Slide or Slip	
Sodic Spot	

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:
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: Sabine Parish, Louisiana
Survey Area Data: Version 17, Sep 7, 2022

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

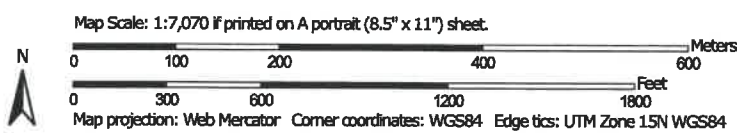
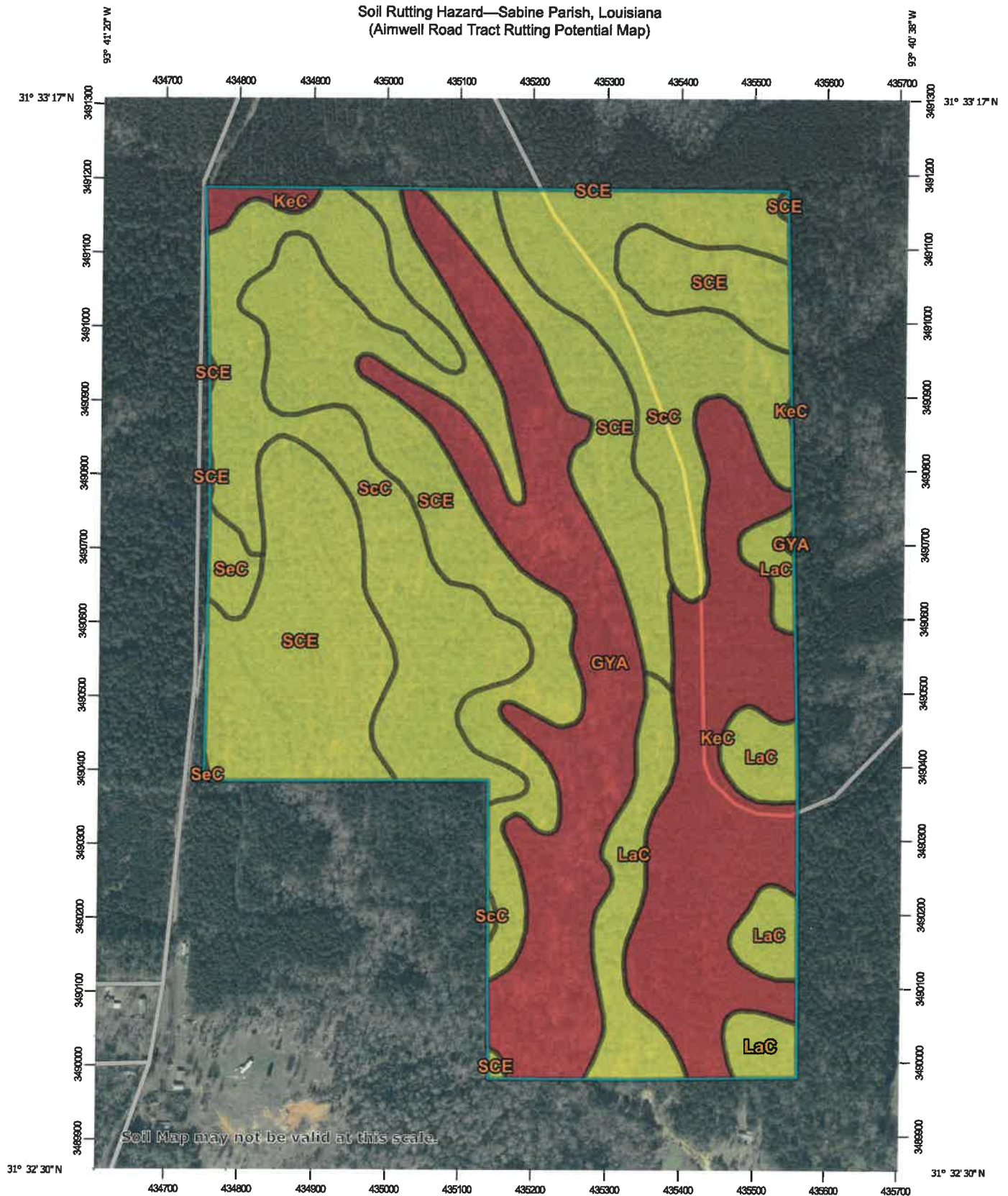
Date(s) aerial images were photographed: Jan 4, 2020—Feb 28, 2020

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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GYA	Guyton-Iuka association, frequently flooded	33.4	16.7%
KeC	Keithville very fine sandy loam, 1 to 5 percent slopes	29.8	14.9%
LaC	Latonia fine sandy loam, 1 to 5 percent slopes	16.5	8.3%
ScC	Sacul fine sandy loam, 1 to 5 percent slopes	51.4	25.7%
SCE	Sacul fine sandy loam, 5 to 12 percent slopes	67.1	33.5%
SeC	Saucier fine sandy loam, 1 to 5 percent slopes	1.9	0.9%
Totals for Area of Interest		200.2	100.0%

Soil Rutting Hazard—Sabine Parish, Louisiana (Aimwell Road Tract Rutting Potential Map)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

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MAP LEGEND

MAP INFORMATION

Area of Interest (AOI)

Area of Interest (AOI)

Background

Aerial Photography

Soils

Soil Rating Polygons

Severe

Moderate

Slight

Not rated or not available

Soil Rating Lines

Severe

Moderate

Slight

Not rated or not available

Soil Rating Points

Severe

Moderate

Slight

Not rated or not available

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

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:
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: Sabine Parish, Louisiana
Survey Area Data: Version 17, Sep 7, 2022

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

Date(s) aerial images were photographed: Jan 4, 2020—Feb 28, 2020

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.

Soil Rutting Hazard

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres In AOI	Percent of AOI
GYA	Guyton-luka association, frequently flooded	Severe	Guyton (65%)	Low strength (1.00)	33.4	16.7%
			luka (20%)	Low strength (1.00)		
KeC	Keithville very fine sandy loam, 1 to 5 percent slopes	Severe	Keithville (90%)	Low strength (1.00)	29.8	14.9%
			Eastwood (5%)	Low strength (1.00)		
			Metcalf (5%)	Low strength (1.00)		
LaC	Latonia fine sandy loam, 1 to 5 percent slopes	Moderate	Latonia (85%)	Low strength (0.50)	16.5	8.3%
ScC	Sacul fine sandy loam, 1 to 5 percent slopes	Moderate	Sacul (90%)	Low strength (0.50)	51.4	25.7%
SCE	Sacul fine sandy loam, 5 to 12 percent slopes	Moderate	Sacul (85%)	Low strength (0.50)	67.1	33.5%
SeC	Saucier fine sandy loam, 1 to 5 percent slopes	Moderate	Saucier (85%)	Low strength (0.50)	1.9	0.9%
Totals for Area of Interest					200.2	100.0%

Rating	Acres In AOI	Percent of AOI
Moderate	136.9	68.4%
Severe	63.2	31.6%
Totals for Area of Interest	200.2	100.0%

Description

The ratings in this interpretation indicate the hazard of surface rut formation through the operation of forestland equipment. Soil displacement and puddling (soil deformation and compaction) may occur simultaneously with rutting.

Ratings are based on depth to a water table, rock fragments on or below the surface, the Unified classification of the soil, depth to a restrictive layer, and slope. The hazard is described as slight, moderate, or severe. A rating of "slight" indicates that the soil is subject to little or no rutting. "Moderate" indicates that rutting is likely. "Severe" indicates that ruts form readily.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the specified aspect of forestland management (1.00) and the point at which the soil feature is not a limitation (0.00).

The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher