|  Map Scale: 1:13,800 if printed on B landscape (17" x 11") sheet.

Feet
0 500 1000 2000 3000
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84

30° 43' 45" N

#### MAP LEGEND

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons

Soil Map Unit Lines

Soil Map Unit Points

#### **Special Point Features**

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Blowout

Borrow Pit Clay Spot

36  $\Diamond$ 

Closed Depression

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Gravel Pit

**Gravelly Spot** 

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

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Sinkhole

Slide or Slip Sodic Spot

Spoil Area Stony Spot

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Very Stony Spot

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Wet Spot

Other Δ

Special Line Features

#### **Water Features**

Streams and Canals

### Transportation

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Rails

Interstate Highways

**US Routes** 

Major Roads

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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: Pointe Coupee Parish, Louisiana Survey Area Data: Version 3, Aug 28, 2009

Soil Survey Area: West Feliciana Parish, Louisiana Survey Area Data: Version 4, Jan 29, 2010

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: Mar 3, 2010—Feb 5, 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 man unit houndaries may be evident

## Map Unit Legend

Pointe Coupee Parish, Louisiana (LA077)				
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI	
Се	Commerce silt loam	675.6	44.9%	
Cm	Commerce silty clay loam	296.2	19.7%	
Со	Commerce silty clay loam, gently undulating	28.7	1.9%	
RE	Robinsonville and Commerce soils, occasionally flooded	164.9	11.0%	
W	Water	258.4	17.2%	
Subtotals for Soil Survey Area		1,423.8	94.7%	
Totals for Area of Interest		1,503.3	100.0%	

West Feliciana Parish, Louisiana (LA125)				
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI	
W	Water	79.5	5.3%	
Subtotals for Soil Survey Area		79.5	5.3%	
Totals for Area of Interest		1,503.3	100.0%	

# **Map Unit Descriptions**

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified