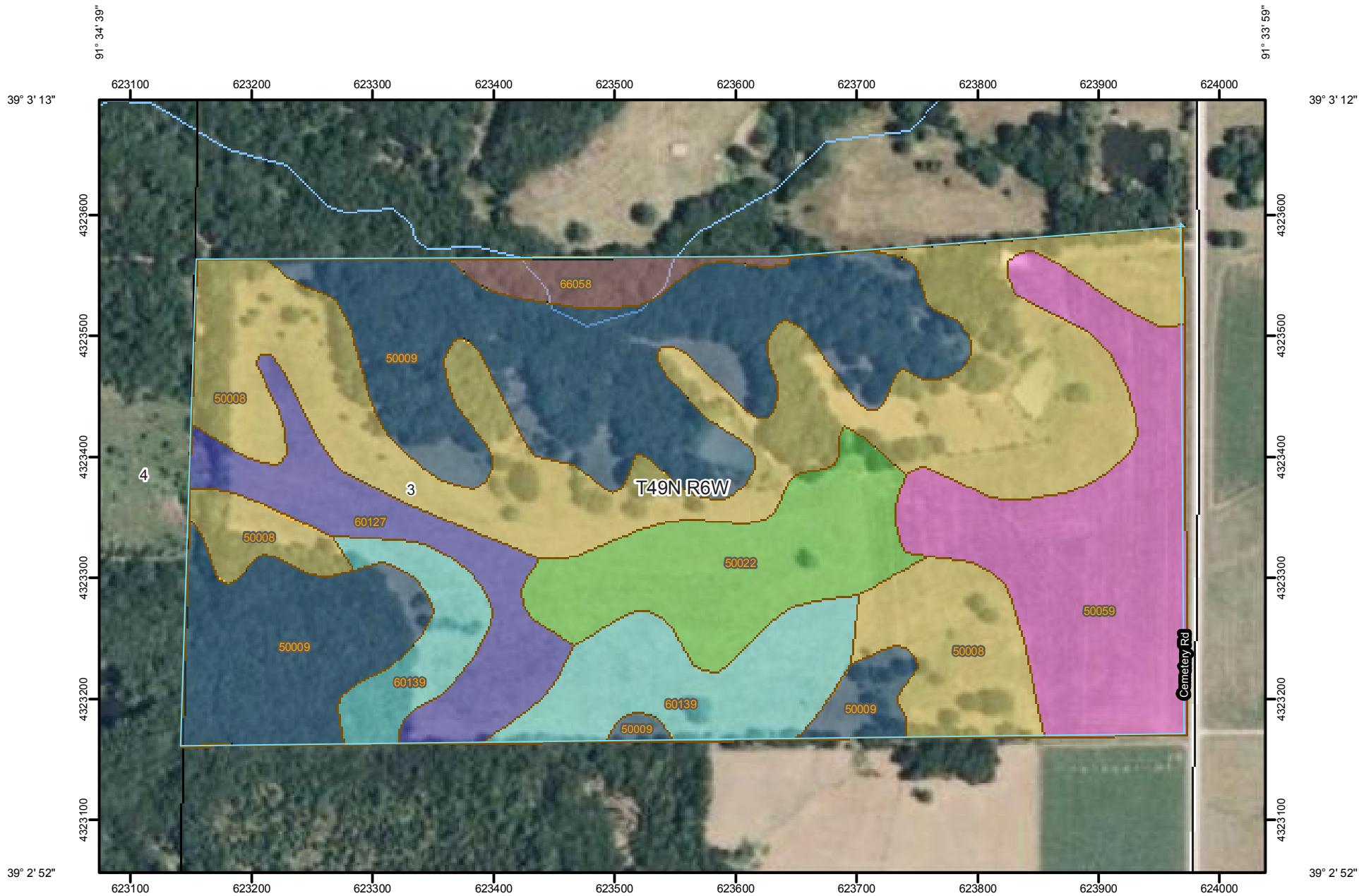
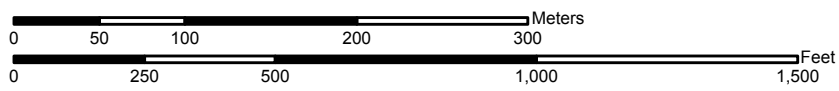


Map Unit Name—Montgomery County, Missouri
(MC80)




Map Scale: 1:4,570 if printed on A size (8.5" x 11") sheet.



MAP LEGEND









Area of Interest (AOI)

 Area of Interest (AOI)




Soils

 Soil Map Units



Soil Ratings

-  Belknap silt loam, 0 to 2 percent slopes, occasionally flooded
-  Calwoods silty clay loam, 2 to 5 percent slopes, eroded
-  Hatton silt loam, 3 to 9 percent slopes
-  Keswick clay loam, 5 to 9 percent slopes, severely eroded
-  Keswick silt loam, 5 to 9 percent slopes, eroded
-  Keswick silt loam, 9 to 14 percent slopes, eroded
-  Mexico silt loam, 1 to 4 percent slopes, eroded
-  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: 1:4,570 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 15N NAD83

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

Soil Survey Area: Montgomery County, Missouri
Survey Area Data: Version 8, Jun 5, 2009

Date(s) aerial images were photographed: 7/6/2007

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 Name

Map Unit Name— Summary by Map Unit — Montgomery County, Missouri				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
50008	Keswick silt loam, 5 to 9 percent slopes, eroded	Keswick silt loam, 5 to 9 percent slopes, eroded	26.1	31.8%
50009	Keswick silt loam, 9 to 14 percent slopes, eroded	Keswick silt loam, 9 to 14 percent slopes, eroded	22.8	27.8%
50022	Calwoods silty clay loam, 2 to 5 percent slopes, eroded	Calwoods silty clay loam, 2 to 5 percent slopes, eroded	7.2	8.8%
50059	Mexico silt loam, 1 to 4 percent slopes, eroded	Mexico silt loam, 1 to 4 percent slopes, eroded	11.0	13.4%
60127	Hatton silt loam, 3 to 9 percent slopes	Hatton silt loam, 3 to 9 percent slopes	5.4	6.6%
60139	Keswick clay loam, 5 to 9 percent slopes, severely eroded	Keswick clay loam, 5 to 9 percent slopes, severely eroded	7.9	9.6%
66058	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	1.7	2.0%
Totals for Area of Interest			82.0	100.0%

Description

A soil map unit is a collection of soil areas or nonsoil areas (miscellaneous areas) delineated in a soil survey. Each map unit is given a name that uniquely identifies the unit in a particular soil survey area.

Rating Options

Aggregation Method: No Aggregation Necessary

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The majority of soil attributes are associated with a component of a map unit, and such an attribute has to be aggregated to the map unit level before a thematic map can be rendered. Map units, however, also have their own attributes. An attribute of a map unit does not have to be aggregated in order to render a corresponding thematic map. Therefore, the "aggregation method" for any attribute of a map unit is referred to as "No Aggregation Necessary".

Tie-break Rule: Lower

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.