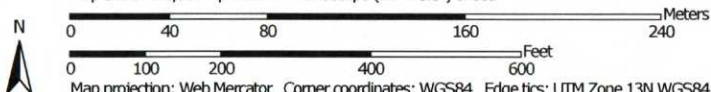


Soil Map—Archuleta County Area, Colorado
(Lark 33-5 #21-4)



Map Scale: 1:2,880 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84










































Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

10/1/2015
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Soil Map—Archuleta County Area, Colorado
(Lark 33-5 #21-4)

MAP LEGEND

Area of Interest (AOI)			Area of Interest (AOI)		Spoil Area
Soils			Soil Map Unit Polygons		Stony Spot
	Soil Map Unit Lines				Very Stony Spot
	Soil Map Unit Points				Wet Spot
Special Point Features					Other
	Blowout				Special Line Features
	Borrow Pit	Water Features			
	Clay Spot		Streams and Canals		
	Closed Depression	Transportation			
	Gravel Pit		Rails		
	Gravelly Spot		Interstate Highways		
	Landfill		US Routes		
	Lava Flow		Major Roads		
	Marsh or swamp		Local Roads		
	Mine or Quarry	Background			
	Miscellaneous Water		Aerial Photography		
	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: <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: Archuleta County Area, Colorado
Survey Area Data: Version 8, Sep 22, 2014

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

Date(s) aerial images were photographed: Aug 8, 2011—Sep 22, 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.

Map Unit Legend

Archuleta County Area, Colorado (CO668)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
A0-B	Steimer loam, 1 to 3 percent slopes	0.2	0.5%
VO-CD	Catdraw loam, 3 to 12 percent slopes	42.8	99.2%
W	Water	0.1	0.2%
Totals for Area of Interest		43.2	100.0%

Archuleta County Area, Colorado

VO-CD—Catdraw loam, 3 to 12 percent slopes

Map Unit Setting

National map unit symbol: jrkb
Elevation: 6,000 to 7,000 feet
Mean annual precipitation: 13 to 16 inches
Mean annual air temperature: 45 to 50 degrees F
Frost-free period: 110 to 130 days
Farmland classification: Not prime farmland

Map Unit Composition

Catdraw and similar soils: 85 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Catdraw

Setting

Landform: Pediments
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Slope alluvium derived from sandstone and shale

Typical profile

A - 0 to 3 inches: loam
AC - 3 to 9 inches: clay loam
C1 - 9 to 33 inches: clay loam
C2 - 33 to 60 inches: clay loam

Properties and qualities

Slope: 3 to 12 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat):
Moderately high to high (0.20 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: High (about 9.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: B
Ecological site: Loamy Foothills (R036XY284CO)

Other vegetative classification: LOAMY FOOTHILLS
(048AY284CO)

Data Source Information

Soil Survey Area: Archuleta County Area, Colorado
Survey Area Data: Version 8, Sep 22, 2014