

## Lincoln County, Colorado

### 188—Travessilla-Rock outcrop complex, 6 to 60 percent slopes

#### Map Unit Setting

*Elevation:* 4,400 to 6,000 feet  
*Mean annual precipitation:* 11 to 16 inches  
*Mean annual air temperature:* 46 to 52 degrees F  
*Frost-free period:* 135 to 155 days

#### Map Unit Composition

*Travessilla and similar soils:* 60 percent  
*Rock outcrop:* 25 percent  
*Minor components:* 15 percent

#### Description of Travessilla

##### Setting

*Landform:* Scarps  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Residuum weathered from sandstone

##### Properties and qualities

*Slope:* 6 to 60 percent  
*Depth to restrictive feature:* 4 to 20 inches to lithic bedrock  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high (0.20 to 0.60 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 5 percent  
*Available water capacity:* Very low (about 1.4 inches)

##### Interpretive groups

*Farmland classification:* Not prime farmland  
*Land capability (nonirrigated):* 7e  
*Hydrologic Soil Group:* D  
*Ecological site:* Sandstone Breaks (R067BY056CO)

##### Typical profile

*0 to 3 inches:* Sandy loam  
*3 to 13 inches:* Gravelly sandy loam  
*13 to 23 inches:* Unweathered bedrock

#### Description of Rock Outcrop

##### Setting

*Landform:* Scarps  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear

*Parent material:* Sandstone

**Properties and qualities**

*Slope:* 6 to 60 percent

*Depth to restrictive feature:* 0 inches to lithic bedrock

*Capacity of the most limiting layer to transmit water  
(Ksat):* Moderately high (0.20 to 0.60 in/hr)

**Interpretive groups**

*Farmland classification:* Not prime farmland

*Land capability (nonirrigated):* 8s

*Hydrologic Soil Group:* D

**Minor Components**

**Valent**

*Percent of map unit:* 5 percent

*Landform:* Dunes

*Ecological site:* Deep Sand (R067BY015CO)

*Other vegetative classification:* DEEP SANDS (067XY015CO\_2)

**Fort collins**

*Percent of map unit:* 5 percent

*Landform:* Hills

*Landform position (three-dimensional):* Side slope

*Ecological site:* Loamy Plains (R067BY002CO)

*Other vegetative classification:* LOAMY PLAINS (067XY002CO\_1)

**Midway**

*Percent of map unit:* 5 percent

*Landform:* Hills

*Landform position (three-dimensional):* Side slope

*Other vegetative classification:* SHALY PLAINS (067XY045CO\_3)

## Data Source Information

Soil Survey Area: Lincoln County, Colorado

Survey Area Data: Version 11, Dec 23, 2013