

## Map Unit Description

Rio Blanco County Area, Colorado

### 125 Walknolls extremely channery sandy loam, 4 to 25 percent slopes

#### Setting

Elevation: 5800 to 6800 feet  
Mean annual precipitation: 8 to 12 inches  
Mean annual air temperature: 45 to 49 degrees F  
Frost-free period: 110 to 140 days

#### Composition

Walknolls and similar soils: 85 percent

#### Description of Walknolls

##### Setting

Landform: Hills  
Down-slope shape: Convex  
Across-slope shape: Convex  
Parent material: Slope alluvium derived from sandstone

##### Properties and Qualities

Slope: 4 to 25 percent  
Depth to restrictive feature: 8 to 20 inches to Lithic bedrock  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.20 to 2.00 in/hr)  
Frequency of flooding: None  
Frequency of ponding: None  
Calcium carbonate maximum: 30 percent  
Gypsum maximum: 0 percent  
Sodium adsorption ratio maximum: 10.0  
Available water capacity: Very low (about 0.6 inches)

##### Interpretive Groups

Land capability (non irrigated): 7s  
Ecological site: Semidesert Shallow Loam (Utah (R034XY233UT))

##### Typical Profile

0 to 2 inches: extremely channery sandy loam  
2 to 7 inches: very channery sandy loam  
7 to 14 inches: extremely channery sandy loam  
14 to 18 inches: unweathered bedrock