

Map Unit Description

Jackson County Area, Colorado

Ca Cabin sandy loam

Setting

Elevation: 8200 to 9200 feet
Mean annual precipitation: 15 to 16 inches
Mean annual air temperature: 35 to 37 degrees F
Frost-free period: 30 to 40 days

Composition

Cabin and similar soils: 90 percent

Description of Cabin

Setting

Landform: Benches, terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Gravelly alluvium

Properties and Qualities

Slope: 2 to 5 percent
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: 0 percent
Gypsum maximum: 0 percent
Available water capacity: Low (about 3.9 inches)

Interpretive Groups

Land capability classification (irrigated): 5c
Land capability (non irrigated): 6c
Ecological site: Dry Mountain Loam (R048AY231CO)

Typical Profile

0 to 4 inches: sandy loam
4 to 17 inches: gravelly sandy clay loam
17 to 26 inches: very gravelly sandy loam
26 to 60 inches: very gravelly sand