

Map Unit Description

La Plata County Area, Colorado

25 Durango cobbly loam, 3 to 20 percent slopes

Setting

Elevation: 6800 to 7400 feet
Mean annual precipitation: 15 to 18 inches
Mean annual air temperature: 45 to 50 degrees F
Frost-free period: 100 to 130 days

Composition

Durango and similar soils: 80 percent

Description of Durango

Setting

Landform: Ridges, mesas
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Slope alluvium derived from mixed sources, mainly pliocene outwash

Properties and Qualities

Slope: 3 to 20 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 0 percent
Gypsum maximum: 0 percent
Available water capacity: High (about 9.9 inches)

Interpretive Groups

Land capability (non irrigated): 7s
Ecological site: Cobbly Foothills (R048AY346CO)

Typical Profile

0 to 3 inches: cobbly loam
3 to 31 inches: clay loam, clay
31 to 42 inches: clay loam
42 to 60 inches: clay