Map Unit Description

La Plata County Area, Colorado

70 Ustic Torriorthents-Ustollic Haplargids complex, 12 to 60

Setting

Elevation: 6000 to 8500 feet

Mean annual precipitation: 14 to 19 inches Mean annual air temperature: 45 to 50 degrees F

Frost-free period: 100 to 130 days

Composition

Ustic torriorthents and similar soils: 50 percent Ustollic haplargids and similar soils: 30 percent

Description of Ustic torriorthents

Setting

Landform: Hills, mesas, terraces Down-slope shape: Linear Across-slope shape: Linear

Parent material: Outwash and/or gravelly and cobbly alluvium

Properties and Qualities

Slope: 12 to 60 percent Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.60 to 2.00 in/hr)

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate maximum: 15 percent

Gypsum maximum: 0 percent

Available water capacity: Low (about 4.8 inches)

Interpretive Groups

Land capability (non irrigated): 7e

Typical Profile

0 to 6 inches: very gravelly loam

6 to 60 inches: very gravelly sandy loam, very cobbly loam, gravelly loam

Description of Ustollic haplargids

Setting

Landform: Hills, mesas, terraces Down-slope shape: Linear Across-slope shape: Linear

Parent material: Gravelly and cobbly alluvium

Properties and Qualities

Slope: 12 to 60 percent Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.60 to 2.00 in/hr)

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate maximum: 15 percent

Gypsum maximum: 0 percent

Available water capacity: Low (about 4.7 inches)

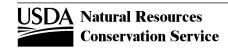
Interpretive Groups

Land capability (non irrigated): 7e

Typical Profile

0 to 3 inches: gravelly loam

3 to 24 inches: gravelly loam, very cobbly sandy clay loam, very gravelly fine sandy loam 24 to 60 inches: very gravelly loamy sand, very gravelly sandy loam, very gravelly loam



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