

# Map Unit Description

Paonia Area, Colorado, Parts of Delta, Gunnison, and Montrose Counties

## 41 Fughes-Curecanti stony loams, 10 to 40 percent slopes

### Setting

Elevation: 6500 to 8500 feet

### Composition

Fughes and similar soils: 40 percent  
Curecanti and similar soils: 40 percent

### Description of Fughes

#### Setting

Landform: Drainageways, depressions, swales

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Old alluvium and/or glacial outwash and/or complex landslide deposits

#### Properties and Qualities

Slope: 10 to 40 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 9.4 inches)

#### Interpretive Groups

Land capability (non irrigated): 7s

Ecological site: Deep Clay Loam (R048AY247CO)

#### Typical Profile

0 to 5 inches: stony loam

5 to 44 inches: clay

44 to 60 inches: clay loam

### Description of Curecanti

#### Setting

Landform: Depressions, drainageways, swales

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Glaciofluvial deposits derived from igneous and metamorphic rock

#### Properties and Qualities

Slope: 10 to 40 percent

Drainage class: Well drained

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

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate maximum: 0 percent

Gypsum maximum: 0 percent

Available water capacity: Moderate (about 6.0 inches)

#### Interpretive Groups

Land capability (non irrigated): 7e

Ecological site: Brushy Loam (R048AY238CO)

#### Typical Profile

0 to 13 inches: stony loam

13 to 26 inches: very gravelly clay loam

26 to 37 inches: very cobbly clay loam

37 to 60 inches: very stony loam