

Map Unit Description

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

38 Fughes loam, 15 to 25 percent slopes

Setting

Landscape: Uplands
Elevation: 6500 to 8500 feet

Composition

Fughes and similar soils: 85 percent

Description of Fughes

Setting

Landform: Valleys, alluvial fans
Landform position (two-dimensional): Backslope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Old alluvium and/or complex landslide deposits derived from sedimentary rock

Properties and Qualities

Slope: 15 to 25 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 9.5 inches)

Interpretive Groups

Land capability (non irrigated): 6e
Ecological site: Deep Clay Loam (R048AY247CO)

Typical Profile

0 to 5 inches: loam
5 to 44 inches: clay
44 to 60 inches: clay loam