

Map Unit Description

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

19 Bulkley clay loam, 25 to 65 percent slopes

Setting

Landscape: Uplands
Elevation: 6500 to 8500 feet

Composition

Bulkley and similar soils: 85 percent

Description of Bulkley

Setting

Landform: Mountain slopes
Down-slope shape: Convex, linear
Across-slope shape: Convex, linear
Parent material: Fine-textured alluvium

Properties and Qualities

Slope: 25 to 65 percent
Depth to restrictive feature: 40 to 70 inches to Paralithic bedrock
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: 10 percent
Gypsum maximum: 2 percent
Available water capacity: High (about 9.7 inches)

Interpretive Groups

Land capability (non irrigated): 7e
Ecological site: Deep Clay Loam (R048AY247CO)

Typical Profile

0 to 3 inches: clay loam
3 to 35 inches: clay
35 to 60 inches: silty clay loam
60 to 64 inches: weathered bedrock