

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

19—Bulkley clay loam, 25 to 65 percent slopes

Map Unit Setting

Elevation: 6,500 to 8,500 feet

Map Unit Composition

Bulkley and similar soils: 85 percent

Description of Bulkley

Setting

Landform: Mountain slopes

Landform position (three-dimensional): Mountain flank

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 to moderately high (0.06 to 0.20 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 10 percent

Gypsum, maximum content: 2 percent

Available water capacity: High (about 9.7 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability (nonirrigated): 7e

Hydrologic Soil Group: C

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

Data Source Information

Soil Survey Area: Paonia Area, Colorado, Parts of Delta, Gunnison, and Montrose Counties

Survey Area Data: Version 5, Jan 31, 2008