

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

### 18—Bulkley clay loam, 12 to 25 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):* Mountainflank

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Fine-textured alluvium

##### Properties and qualities

*Slope:* 12 to 25 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):* 6e

*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