

Map Unit Description

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

30 Curecanti loam, 3 to 15 percent slopes

Setting

Landscape: Foothills, uplands
Elevation: 6500 to 8500 feet

Composition

Curecanti and similar soils: 85 percent
Minor components: 2 percent

Description of Curecanti

Setting

Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Glacial outwash and/or old complex landslide deposits

Properties and Qualities

Slope: 3 to 15 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 6.4 inches)

Interpretive Groups

Land capability classification (irrigated): 4e
Land capability (non irrigated): 4e
Ecological site: Brushy Loam (R048AY238CO)

Typical Profile

0 to 13 inches: loam
13 to 26 inches: very gravelly clay loam
26 to 37 inches: very cobbly clay loam
37 to 60 inches: very stony loam

Minor Components

Fluvaquents, flooded

Percent of map unit: 2 percent
Landform: Depressions