

Map Unit Description

Moffat County Area, Colorado

37 Cochetopa loam, 12 to 25 percent slopes

Setting

Elevation: 7200 to 8300 feet
Mean annual precipitation: 18 to 20 inches
Mean annual air temperature: 37 to 40 degrees F
Frost-free period: 50 to 75 days

Composition

Cochetopa and similar soils: 85 percent

Description of Cochetopa

Setting

Landform: Mountainsides
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Residuum derived from sandstone and shale

Properties and Qualities

Slope: 12 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 11.1 inches)

Interpretive Groups

Land capability (non irrigated): 6e
Ecological site: Mountain Loam (R048AY228CO)

Typical Profile

0 to 11 inches: loam
11 to 19 inches: clay loam
19 to 48 inches: clay loam
48 to 60 inches: clay loam