

Map Unit Description

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

52 Parachute loam, 25 to 65 percent slopes

Setting

Elevation: 7500 to 8700 feet

Composition

Parachute and similar soils: 85 percent

Description of Parachute

Setting

Landform: Mountainsides

Down-slope shape: Concave

Across-slope shape: Concave

Parent material: Residuum weathered from sandstone

Properties and Qualities

Slope: 25 to 65 percent

Depth to restrictive feature: 20 to 40 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: 0 percent

Gypsum maximum: 0 percent

Available water capacity: Low (about 3.3 inches)

Interpretive Groups

Land capability (non irrigated): 7e

Ecological site: Brushy Loam (R048AY238CO)

Typical Profile

0 to 5 inches: loam

5 to 18 inches: loam

18 to 29 inches: extremely channery loam

29 to 33 inches: unweathered bedrock