

## Rifle Area, Colorado, Parts of Garfield and Mesa Counties

### 52—Parachute loam, 25 to 65 percent slopes

#### Map Unit Setting

*National map unit symbol:* jnyn

*Elevation:* 7,500 to 8,700 feet

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Parachute and similar soils:* 85 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Parachute

##### Setting

*Landform:* Mountainsides

*Landform position (three-dimensional):* Mountainflank

*Down-slope shape:* Concave

*Across-slope shape:* Concave

*Parent material:* Residuum weathered from sandstone

##### Typical profile

*H1 - 0 to 5 inches:* loam

*H2 - 5 to 18 inches:* loam

*H3 - 18 to 29 inches:* extremely channery loam

*H4 - 29 to 33 inches:* unweathered bedrock

##### Properties and qualities

*Slope:* 25 to 65 percent

*Depth to restrictive feature:* 20 to 40 inches to paralithic bedrock

*Natural drainage class:* Well drained

*Runoff class:* High

*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

*Available water storage in profile:* Low (about 3.3 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7e

*Hydrologic Soil Group:* C

*Ecological site:* Brushy Loam (R048AY238CO)

## Data Source Information

Soil Survey Area: Rifle Area, Colorado, Parts of Garfield and Mesa Counties  
Survey Area Data: Version 9, Sep 22, 2015