

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

9—Badland

Map Unit Composition

Badland: 85 percent

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

Description of Badland

Setting

Landform: Mountainsides, drainageways

Landform position (three-dimensional): Mountainflank, base slope

Down-slope shape: Convex, concave

Across-slope shape: Convex, concave

Parent material: Soft sandstone and shale and/or soft shale and siltstone

Typical profile

H1 - 0 to 60 inches: unweathered bedrock

Properties and qualities

Slope: 1 to 99 percent

Depth to restrictive feature: 0 to 3 inches to paralithic bedrock

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately high (0.00 to 0.20 in/hr)

Available water storage in profile: Very low (about 0.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8e

Hydrologic Soil Group: D

Hydric soil rating: No

Data Source Information

Soil Survey Area: Rifle Area, Colorado, Parts of Garfield and Mesa Counties

Survey Area Data: Version 10, Oct 12, 2017