# 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 12, Sep 13, 2019

USDA  **Natural Resources**
**Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

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