

## 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

## Data Source Information

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

Survey Area Data: Version 7, Dec 23, 2013