

Map Unit Description (Brief, Generated)

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

[Minor map unit components are excluded from this report]

Map unit:62 - Rock outcrop-Torriorthents complex, very steep

Component: Rock outcrop (65%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

Component: Torriorthents (30%)

The Torriorthents component makes up 30 percent of the map unit. Slopes are 50 to 80 percent. This component is on plateaus, hillslopes. The parent material consists of alluvium derived from calcareous shale. Depth to a root restrictive layer, bedrock, lithic, is 4 to 30 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 8e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.