

## Map Unit Description (Brief, Generated)

Douglas-Plateau Area, Colorado, Parts of Garfield and Mesa Counties

[Minor map unit components are excluded from this report]

**Map unit:** 7 - Biedsaw-Sunup gravelly loams, 10 to 40 percent slopes

**Component:** Biedsaw (45%)

*The Biedsaw component makes up 45 percent of the map unit. Slopes are 10 to 40 percent. This component is on ridges, mountains. The parent material consists of wasatch shale formation colluvium over wasatch shale formation residuum. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is high. Shrink-swell potential is moderate. 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. This component is in the F034XY447CO Juniperus Osteosperma-Pinus Edulis/pleuraphis Jamesii ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface.*

**Component:** Sunup (25%)

*The Sunup component makes up 25 percent of the map unit. Slopes are 10 to 40 percent. This component is on mountains, ridges. The parent material consists of colluvium derived from shale and/or residuum weathered from shale. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 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. This component is in the F034XY447CO Juniperus Osteosperma-Pinus Edulis/pleuraphis Jamesii ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface. The soil has a slightly sodic horizon within 30 inches of the soil surface.*