

## 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:** 33 - Ildefonso stony loam, 6 to 25 percent slopes

**Component:** Ildefonso (90%)

*The Ildefonso component makes up 90 percent of the map unit. Slopes are 6 to 25 percent. This component is on benches, mesas, valley sides. The parent material consists of mixed alluvium derived from basalt. 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 high. Available water to a depth of 60 inches is 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 2 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.*