

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: 32 - Dominguez clay loam, 3 to 8 percent slopes

Component: Dominguez (80%)

The Dominguez component makes up 80 percent of the map unit. Slopes are 3 to 8 percent. This component is on mountains, alluvial fans. The parent material consists of wasatch shales alluvium and/or wasatch shales 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 high. 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 R034XY328CO Semidesert Clay Loam ecological site. Nonirrigated land capability classification is 4c. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent. The soil has a slightly sodic horizon within 30 inches of the soil surface.