

Map Unit Description

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

27 Halaquepts, nearly level

Setting

Elevation: 5400 to 7400 feet
Frost-free period: 101 to 135 days

Composition

Halaquepts, nearly level, and similar soils: 85 percent

Description of Halaquepts, nearly level

Setting

Landform: Terraces, fans, valleys
Down-slope shape: Convex, linear
Across-slope shape: Convex, linear
Parent material: Alluvium

Properties and Qualities

Slope: 0 to 6 percent
Drainage class: Poorly drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 0 to 0 inches
Frequency of flooding: Occasional
Frequency of ponding: None
Calcium carbonate maximum: 10 percent
Gypsum maximum: 5 percent
Salinity maximum: Slightly saline or moderately saline (8.0 to 16.0 mmhos/cm)
Sodium adsorption ratio maximum: 30.0
Available water capacity: Low (about 3.9 inches)

Interpretive Groups

Land capability (non irrigated): 6w

Typical Profile

0 to 8 inches: clay loam
8 to 24 inches: loam
24 to 60 inches: stratified very gravelly cobbly sand