

Map Unit Description

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

69 Travessilla-Rock outcrop complex, 10 to 35 percent slopes

Setting

Elevation: 5400 to 6800 feet
Mean annual precipitation: 12 to 16 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 100 to 150 days

Composition

Travessilla and similar soils: 45 percent
Rock outcrop: 40 percent

Description of Travessilla

Setting

Landform: Mesas
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Residuum weathered from sandstone

Properties and Qualities

Slope: 10 to 35 percent
Depth to restrictive feature: 4 to 20 inches to Lithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 10 percent
Gypsum maximum: 0 percent
Available water capacity: Very low (about 1.4 inches)

Interpretive Groups

Land capability (non irrigated): 7e
Ecological site: Juniperus osteosperma-Pinus ed (F034XY447CO)

Typical Profile

0 to 2 inches: fine sandy loam
2 to 9 inches: fine sandy loam, sandy loam, loam
9 to 13 inches: unweathered bedrock

Description of Rock outcrop

Setting

Landform: Mesas
Down-slope shape: Concave
Across-slope shape: Convex

Properties and Qualities

Slope: 10 to 35 percent
Depth to restrictive feature: 0 to 0 inches to Lithic bedrock
Capacity of the most limiting layer to transmit water (Ksat): Very low or low (0.00 to 0.00 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Available water capacity: Very low (about 0.0 inches)

Interpretive Groups

Land capability (non irrigated): 8s

Typical Profile

0 to 60 inches: unweathered bedrock