

Map Unit Description

Rio Blanco County Area, Colorado

1 Abor clay loam, 5 to 30 percent slopes

Setting

Landscape: Foothills, uplands
Elevation: 5800 to 6500 feet
Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 42 to 44 degrees F
Frost-free period: 85 to 105 days

Composition

Abor and similar soils: 85 percent

Description of Abor

Setting

Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Residuum weathered from clayey shale

Properties and Qualities

Slope: 5 to 30 percent
Depth to restrictive feature: 20 to 40 inches to Paralithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 5 percent
Available water capacity: Low (about 5.1 inches)

Interpretive Groups

Land capability (non irrigated): 6e
Ecological site: Clayey Foothills (R048AY289CO)

Typical Profile

0 to 4 inches: clay loam
4 to 33 inches: silty clay, clay, silty clay loam
33 to 37 inches: weathered bedrock