

# Map Unit Description

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

## 42 Grobutte very channery loam, 30 to 60 percent slopes

### Setting

Elevation: 6000 to 8000 feet  
Mean annual precipitation: 16 to 18 inches  
Mean annual air temperature: 36 to 38 degrees F  
Frost-free period: 80 to 100 days

### Composition

Grobutte and similar soils: 90 percent

### Description of Grobutte

#### Setting

Landform: Mountainsides, hills  
Landform position (two-dimensional): Backslope  
Down-slope shape: Concave  
Across-slope shape: Linear  
Parent material: Mixed material colluvium

#### Properties and Qualities

Slope: 30 to 60 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.60 to 2.00 in/hr)  
Frequency of flooding: None  
Frequency of ponding: None  
Calcium carbonate maximum: 15 percent  
Gypsum maximum: 0 percent  
Sodium adsorption ratio maximum: 5.0  
Available water capacity: Low (about 4.8 inches)

#### Interpretive Groups

Land capability (non irrigated): 7e  
Ecological site: Pinus edulis-Juniperus osteosp (F034XY448CO)

#### Typical Profile

0 to 4 inches: very channery loam  
4 to 60 inches: very channery loam, extremely channery loam