

# Map Unit Description

Paonia Area, Colorado, Parts of Delta, Gunnison, and Montrose Counties

## 80 Utaline-Torriorthents complex

### Setting

Elevation: 4800 to 6200 feet

### Composition

Utaline and similar soils: 50 percent  
Torriorthents and similar soils: 30 percent

### Description of Utaline

#### Setting

Landform: Pediments, benches, mesas  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Glacial outwash and/or old complex landslide deposits

#### Properties and Qualities

Slope: 20 to 45 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: 30 percent  
Gypsum maximum: 0 percent  
Available water capacity: Low (about 3.7 inches)

#### Interpretive Groups

Land capability (non irrigated): 7e  
Ecological site: Stony Salt Desert (R034XY404CO)

#### Typical Profile

0 to 4 inches: stony loam  
4 to 18 inches: very cobbly loam  
18 to 60 inches: extremely cobbly loam

### Description of Torriorthents

#### Setting

Landform: Benches, mesas, pediments  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Glacial outwash and/or old complex landslide deposits

#### Properties and Qualities

Slope: 35 to 60 percent  
Depth to restrictive feature: 10 to 70 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: 15 percent  
Gypsum maximum: 0 percent  
Available water capacity: Low (about 3.3 inches)

#### Interpretive Groups

Land capability (non irrigated): 7e

#### Typical Profile

0 to 4 inches: very stony sandy loam  
4 to 38 inches: very stony loam  
38 to 42 inches: unweathered bedrock