

# Map Unit Description

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

## 36 Irigul channery loam, 9 to 50 percent slopes

### Setting

Elevation: 7800 to 8700 feet

### Composition

Irigul and similar soils: 85 percent

### Description of Irigul

#### Setting

Landform: Mountainsides, ridges

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Marl and/or residuum weathered from sandstone

#### Properties and Qualities

Slope: 9 to 50 percent

Depth to restrictive feature: 10 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: 0 percent

Gypsum maximum: 0 percent

Available water capacity: Very low (about 1.2 inches)

#### Interpretive Groups

Land capability (non irrigated): 7e

Ecological site: Loamy Slopes (R048AY303CO)

#### Typical Profile

0 to 6 inches: channery loam

6 to 17 inches: extremely channery sandy clay loam

17 to 21 inches: unweathered bedrock

# Rangeland Productivity and Plant Composition

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		<i>Lb/Ac</i>	<i>Lb/Ac</i>	<i>Lb/Ac</i>		<i>Pct</i>
36:						
Irigul	Loamy Slopes	1,200	900	500	Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Muttongrass	10
					Prairie Junegrass	10
					Threetip sagebrush	10
					Utah serviceberry	10
					Western wheatgrass	10