

## RESCUE SERIES

The Rescue series consists of well-drained soils underlain by weathered basic rocks. These soils are gently rolling to hilly and are on mountainous uplands of the lower and middle part of foothills. Slopes are 5 to 30 percent. The vegetation is annual grasses and forbs, and blue oak, live oak, poison oak, digger pine, and scattered ponderosa pine. Elevation ranges from 500 to 2,000 feet. The annual rainfall is 28 to 45 inches, and the average annual temperature is about 60°F. The frost-free season is 225 to 260 days.

In a representative profile the surface layer is about 3 inches of brown loam. Reaction is slightly acid. The subsoil is about 30 inches of brown heavy loam and reddish-brown clay loam. Reaction in the subsoil is medium acid. This horizon is underlain by brownish-yellow heavy loam that is slightly acid. Slightly weathered or fractured diabase is at a depth of about 50 inches.

Permeability is moderately slow. Effective rooting depth is 40 to 60 inches or more. Available water holding capacity is 6 to 10 inches.

<b>Individual Soil Types</b>	<b>Rock Outcrop</b>	<b>Runoff</b>	<b>Erosion</b>	<b>Capability Unit</b>	<b>Woodland Suitability</b>	<b>Uses</b>
Rescue-Rock Outcrop Complex 5 to 30% slopes (RkD)	10 to 25%	Medium	Slight – Moderate	VIs-1	N/A	Annual range, limited irrigated pasture