

## TRABUCO SERIES

The Trabuco series consists of well-drained soils underlain by weathered granodiorite. These soils are gently rolling to steep and are on the middle part of foothills. Slopes are 5 to 50 percent. The vegetation is mostly live oak, blue oak, digger pine, ceanothus, poison oak, manzanita, and annual grasses and forbs. Elevation ranges from 800 to 1,800 feet. The annual rainfall is 35 to 40 inches, and the average annual air temperature is 60° or 61°F. The frost-free season is 235 to 260 days.

In a representative profile the surface layer is 10 inches of reddish-brown loam and heavy loam. The subsoil is 57 inches of reddish-brown, dark-red, and yellowish-red clay loam and clay. Reaction is medium acid throughout. Weathered granitic rock is at a depth of about 67 inches.

Permeability is slow in the subsoil. Effective rooting depth is 42 to 60 inches or more. Available water holding capacity is 7 to 11 inches.

The Trabuco soils are used for annual range, irrigated pasture and improved dry pasture, watershed, and as wildlife habitat.

Individual Soil Types	Rock Outcrop	Runoff	Erosion	Capability Unit	Uses
Trabuco loam* 5 to 15% slopes (TrC)	Up to 10%	Medium	Moderate – High	Ive-3	Annual range, improved dry pasture, irrigated pasture
Trabuco-Rock Outcrop Complex 15 to 30% slopes (TuD)	10 – 25%	Medium to Rapid	High	VIIs-1	Annual range
Trabuco-Rock Outcrop Complex 30 to 50% slopes (TuE)	25 – 50%	Medium to Rapid	Moderate – High	VIIIs-1	Annual range, wildlife habitat, watershed

*\*This soil has the profile described as representative for the series*