

MUSICK SERIES

The Musick series consists of well-drained soils underlain by weathered granodiorite. These soils are moderately sloping to steep and are on mountainous uplands. Slopes are 5 to 50 percent. The vegetation is mostly ponderosa pine, incense cedar, black oak, madrone, Scotch broom, poison oak, manzanita, ceanothus, and annual grasses and forbs. Elevation ranges from 2,000 to 3,500 feet. The annual rainfall is 44 to 55 inches, and the average annual air temperature is 52° to 56°F. The frost-free season is 145 to 250 days.

In a representative profile the surface layer is 25 inches of brown and reddish-brown sandy loam, light loam, and loam. Reaction is slightly acid and medium acid. The subsoil is about 73 inches of yellowish-red and red heavy clay loam and variegated reddish-yellow and yellow loam. Reaction in the subsoil is medium acid and slightly acid. Weathered granodiorite is at a depth of about 98 inches.

Permeability is moderately slow in the subsoil. Effective rooting depth is 40 to 60 inches or more. Available water holding capacity is 7 to 11 inches.

The Musick soils are used mostly for timber production and grazing. Some areas are used for irrigated pasture.

Individual Soil Types	Rock Outcrop	Runoff	Erosion	Capability Unit	Woodland Suitability	Uses
Musick sandy loam 5 to 15% slopes (MrC)	Less than 2% up to 10%	Medium	Moderate	Ille-1	2	Timber production, limited grazing, pasture
Musick sandy loam 15 to 50% slopes (MrE)	Up to 10%	Medium to Rapid	High	Vle-1	3	Timber production, limited grazing
Musick-Rock Outcrop Complex 5 to 50% slopes (MsE)	10 to 25%	Medium to Rapid	Moderate – High	Vls-1	3	Timber production, limited grazing