

MAYMEN SERIES

The Maymen series consists of well-drained soils underlain by shattered and fractured slate. These soils are on mountainous uplands, generally along major drainageways. Slopes are 2 to 75 percent. The vegetation is mostly ponderosa pine, knobcone pine, incense cedar, manzanita, ceanothus, other shrub species, and forbs. Elevation ranges from 2,000 to 4,000 feet. The annual rainfall is 45 to 55 inches, and the average annual air temperature is 54° to 59°F. The frost-free season is 140 to 235 days.

In a representative profile the surface layer is about 5 inches of dark grayish-brown, brown, and grayish-brown gravelly light loam and loam. Reaction is slightly to medium acid. The subsoil is about 12 inches of grayish-brown gravelly loam. It is medium acid. Slightly shattered and fractured slate is at a depth of about 17 inches.

Permeability is moderate in these soils. Effective rooting depth is 12 to 18 inches. Available water holding capacity is 1 to 2 inches. The Maymen soils are used as wildlife habitat and for watershed. They are also used for timber production and grazing to a limited extent.

Individual Soil Types	Rock Outcrop	Runoff	Erosion	Capability Unit	Woodland Suitability	Uses
Maymen-Mariposa Complex 2 to 50% slopes (MmE2)	2 – 25%	Medium to Rapid	Moderate – High	VIIe-1	7	Wildlife habitat, watershed, limited timber production