

SITES SERIES*

The Sites series consists of well-drained soils underlain by tilted meta-sedimentary and metabasic rock. These soils are undulating to steep. Slopes are 2 to 50 percent. The vegetation is mostly mixed conifer and hardwood and shrubs. Elevation ranges from 2,000 to 4,000 feet. The annual rainfall is 40 to 60 inches, and the average annual air temperature is about 55°F. The frost-free season is 140 to 240 days.

In a representative profile the surface layer is about 12 inches of brown and yellowish-red heavy loam. Reaction is slightly or medium acid. The subsoil is clay and light clay. Reaction in the subsoil is medium and strongly acid. The substratum is yellowish-red clay loam. Reaction in this layer is strongly acid. Weathered meta-sedimentary and basic rock is at a depth of about 78 inches.

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

The sites soils are used for timber production, grazing, pasture, and deciduous orchards.

Individual Soil Types	Cobblestone	Runoff	Erosion	Capability Unit	Woodland Suitability	Uses
Sites loam 2 to 9% slopes (SIB)	N/A	Medium	Slight	Ile-1	1	Timber production, grazing, irrigated pasture, deciduous orchards
Sites loam 9 to 15% slopes (SIC)	N/A	Medium	Slight – Moderate	IIle-1	1	Timber production, grazing, irrigated pasture, deciduous orchards
Sites loam 15 to 30% slopes (SID)	N/A	Medium	Moderate	IVe-1	2	Timber production, irrigated pasture, deciduous orchards
Sites very stony loam 2 to 15% slopes (SmC)	10 – 25%	Medium	Slight – Moderate	IVs-1	1	Timber production, irrigated pasture, deciduous orchards, grazing
Sites very stony loam 15 to 50% slopes (SmE)	10 – 25%	Medium to Rapid	Moderate – High	VIIs-1	2	Timber production, irrigated pasture, deciduous orchards, grazing

**Applies in general to individual soil types.*