

TENTPOLE RIDGE (Tpr) LAND SYSTEM (Area: 16 km²; 0.5%)

High steep hills on metamorphic aureole rocks with brown and red gradational soils; open-forest of messmate-stringybarks-peppermint, partly cleared.

LAND COMPONENT	1	2	3
Proportion (%)	3	90	7
CLIMATE	Annual precipitation 120-1400 mm		
GEOLOGY	Metamorphosed rocks of sedimentary origin. Degree of metamorphism variable from hornfels to slightly altered siltstones. May include small areas with granitic rock.		
TOPOGRAPHY	240-420		
Elevation (m)	180		
Local Relief (m)	High hills with predominantly steep slopes		
Land Form	Drainage lines	Dissected slopes and colluvial aprons	Crests
Position	Stream grade: 3	10-30; ave. 20	2-10; ave. 6
Sideslope (%)	-	Linear	Convex
Slope Shape	Open-forest		
NATIVE VEGETATION	Messmate, stringybarks, peppermint, mountain grey gum; mountain ash in sheltered areas		
Structure	-		
Association	-		
SOILS	-		
Group	Reddish brown and red gradational soil of varying depth, often deep dark topsoil.		
Northcote Class	Gn 3.11, Gn 3.21		
Surf. Texture	Very fine sandy loam to silt loam		
Subsurf. Texture	Fine sandy clay loam to silty clay		
Permeability	Moderate to high		
Soil Depth (m)	1.00->2.00; several m on colluvium		
LAND USE	Partly cleared for grazing. Forest regrowth. Some rurban development and recreation.		
HAZARDS	Flash flooding	Moderate sheet erosion	Low sheet erosion
CAPABILITY	IV	III	I
Urban Subdivision	D	B	A
Rurban Subdivision	4	3	2
Agriculture			