

741451

MT MAURICE

Mountains formed on lower Carboniferous-Upper Devonian granodiorite are found near Mt Maurice to the west of Ringarooma. The average altitude of the system is about 950 m, Mt Maurice reaching an elevation of 1 120 m.

Rock outcrops are common. Shallow, stony gradational soils have developed on the two upper components.

The forest canopy is dominated by gum-topped stringybark and stringy gum, with *Acacia* spp., *Bedfordia salicina* and *Olearia phlogopappa* the main understorey plants.

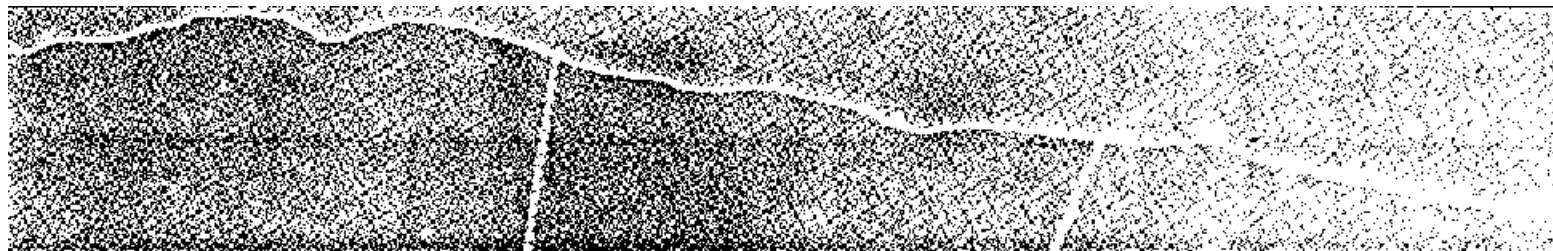
Because of the rugged terrain and stony soils, most of the area is undeveloped, although small areas are used for forestry.

These soils are prone to sheet erosion.

LAND SYSTEM

741451

Mt Maurice



COMPONENT	1	2	3
PROPORTION %	35	35	30
CLIMATE	Average Annual Rainfall 1 500-2 000 mm		
GEOLOGY	Mainly rock outcrops	Devonian granite and granodiorite	
TOPOGRAPHY			
Land form		Mountains	
Position	Crests and upper slopes	Mid slopes	Lower slopes
Average Sideslope °	12	5	7
NATIVE VEGETATION Structure	Tall open-forest	Open-forest	
Association	Stringy gum, gum-topped stringybark, <i>Bedfordia salicina</i> , <i>Helichrysum dendroideum</i> , black wattle, waratah	Gum-topped stringybark, stringy gum, black peppermint, silver wattle, <i>Olearia pblogopappa</i>	Gum-topped stringybark, stringy gum, myrtle, dogwood, sassafras, <i>Olearia pblogopappa</i> , silver wattle
SOIL	Stony, brownish yellow (10 YR 6/8) gradational soil	Stony, red (2.5 YR 5/8) gradational soil	Yellowish red (5 YR 5/6) gradational soil
Surface Texture		Gravelly clay loam	
Permeability		Moderate	
Average Depth m	0.3	0.6	1.1
PRESENT LAND USE	Nature conservation, forestry		
HAZARDS	Severe sheet erosion		Moderate sheet erosion