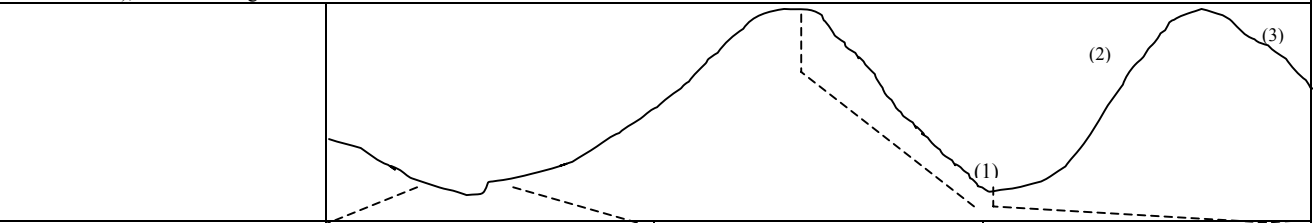


**PAUL RANGE (Pau) LAND SYSTEM (Area: 79 km<sup>2</sup>; 2.7%)**

Steep high ridges on sedimentary rocks, with yellowish brown or reddish brown duplex and gradational soils; woodland and open-forest (various communities), some clearing.



LAND COMPONENT	1	2	3
Proportion (%)	3	51	46
<b>CLIMATE</b>	Annual precipitation 800-1200 mm		
<b>GEOLOGY</b>	Folded siltstones, mudstones, shales and sandstones of Silurian or Lower Devonian age.		
<b>TOPOGRAPHY</b>			
Elevation (m)	200-300 at base; summits 400-600		
Local Relief (m)	180-280; mostly of the order of 200		
Land Form	Closely dissected steep and high ridges.		
Position	Drainage lines	Exposed slopes and narrow crests	Sheltered slopes
Sideslope (%)	Stream grade: 1.5-2.5	30-80; ave. 45	30-80; ave. 45
Slope Shape	-	Mostly linear	Mostly linear
<b>NATIVE VEGETATION</b>			
Structure	Open forest to closed forest	Woodland	Open-forest
Association	Manna gum, messmate, grading into mountain ash upstream and in sheltered gullies.	Messmate, narrow leaf peppermint, stringybark, long leaf box, at high altitudes also shining gum.	Messmate, manna gum, candlebark, grading into mountain grey gum and mountain ash with altitude.
<b>SOILS</b>			
Group	Dark grey brown and yellowish brown loams	Reddish brown and yellowish brown duplex soil; locally some yellow brown gradational soil.	Yellowish brown and reddish brown gradational soil.
Northcote Class	Um 6.1, Um 7.11 ?	Dy 2, Gn 1.4, Dr 2, Dy 3, Gn 1.5	Gn 3.1, Gn 3.2
Surf. Texture	Silt loam	Fine sandy loam to silt loam	Fine sandy loam to silt loam
Subsurf. Texture	Silt loam	Silty clay loam to silty clay	Silty clay loam
Permeability	High	Low to moderate	Moderate to high
Soil Depth (m)	>1.50	0.50-1.20	0.80-2.00
<b>LAND USE</b>	Mostly under native forest. Most logging has ceased. Some areas cleared for grazing; some recreation, minor quarrying.		
<b>HAZARDS</b>	Moderate gullying	High sheet erosion	Moderate sheet erosion. Moderate landslip following clearing.
<b>CAPABILITY</b>			
Urban Subdivision	IV	IV	IV
Rurban Subdivision	D	D	D
Agriculture	3	4	3