

572231

MONTANA

In the west of the Region near Montana is an area of low hills formed on Jurassic dolerite. Small areas of basalt similar to the adjoining Berkley Land System (582231) have been included in this system. Sections of this system are included in areas previously described by Nicolls (1959).

Ironstone gravel is frequently found in the sub-surface of the mottled gradational soil on the crests and upper slopes. The gradational soil on the lower slopes is stony.

Both components carry an open-forest dominated by black peppermint, stringybark, white gum and silver wattle.

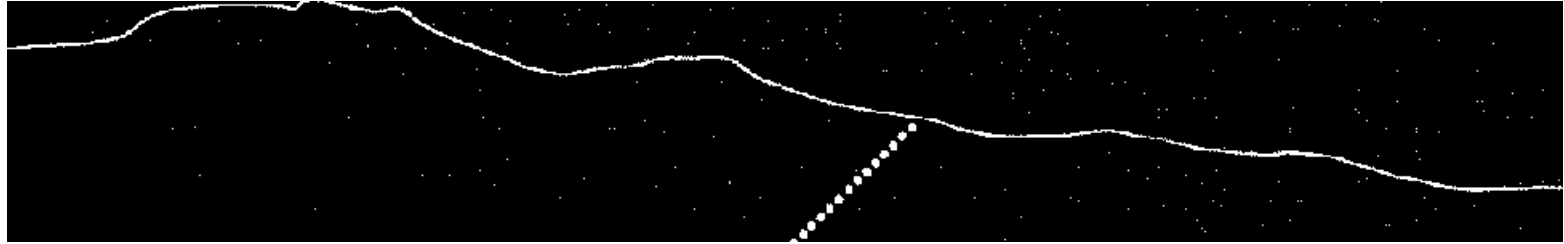
The major land uses are forestry, grazing and nature conservation.

Sheet erosion is the principal hazard.

LAND SYSTEM

572231

Montana



COMPONENT	1	2
PROPORTION %	60	40
CLIMATE	Average Annual Rainfall 1 000-1 250 mm	
GEOLOGY	Jurassic dolerite	
TOPOGRAPHY		
Land form	Low hills	
Position	Crests and upper slopes	Lower slopes
Average Sideslope °	8	3
NATIVE VEGETATION		
Structure	Open-forest	
Association	Stringybark, black peppermint, white gum, silver wattle	Black peppermint, white gum, stringybark, silver wattle
SOIL	Mottled yellowish brown (10 YR 5/8) grey (10 YR 6/1) gradational soil	Stony reddish brown (5 YR 4/4) gradational soil
Surface Texture	Loam	Clay loam
Permeability	Moderate	
Average Depth m	1.2	1.3
PRESENT LAND USE	Forestry, grazing, nature conservation	
HAZARDS	Moderate sheet erosion	Low sheet erosion