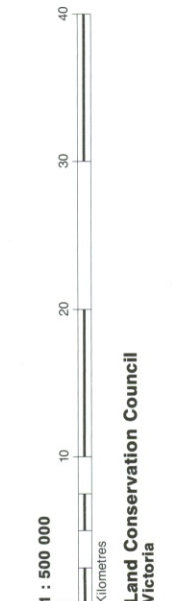


LAND SYSTEMS AND GEOMORPHIC UNITS



GEOMORPHIC UNITS					
Geomorphic Unit	Map Symbol	Description	Geomorphic Unit	Map Symbol	Description
East Victorian Uplands	1.1	Dissected plateau	Swampy Plains	4.1	Recent floodplain
	1.2	Dissected plateau	Older alluvial plain	4.2	Older alluvial plain
	1.3	(Chap. Doping, etc)	Murphy	5.1	Low alluvial dunes
Central Victorian Uplands	2.1	Dissected plateau	Bullfinch Plains	5.2	Low alluvial dunes
	2.2	Dissected plateau	Woolly Plains	5.3	Low alluvial dunes
West Victorian Uplands	2.3	Dissected plateau	Woolly Plains	5.4	Low alluvial dunes
	2.4	Dissected plateau	Woolly Plains	5.5	Low alluvial dunes
South Victorian Uplands	3.1	Dissected plateau	Well	6.1	Low alluvial dunes
	3.2	Dissected plateau	Well	7.1	Low alluvial dunes
	3.3	Dissected plateau	Well	7.2	Low alluvial dunes
North Victorian Uplands	3.4	Dissected plateau	Well	7.3	Low alluvial dunes
	3.5	Dissected plateau	Well	7.4	Low alluvial dunes

KEY TO LAND SYSTEM SYMBOLS			
LANDFORM	CLIMATE	VEGETATION	LITHOLOGY
C Coastal dune	2 500-500 mm	1 100-1000 mm	1 100-1000 mm
E East-west dune	3 500-500 mm	2 100-1000 mm	2 100-1000 mm
G Gull dune	4 500-500 mm	3 100-1000 mm	3 100-1000 mm
L Lagoon	5 500-500 mm	4 100-1000 mm	4 100-1000 mm
R Ridge	6 500-500 mm	5 100-1000 mm	5 100-1000 mm
S Shaded beach ridge	7 500-500 mm	6 100-1000 mm	6 100-1000 mm
W Wetland	8 500-500 mm	7 100-1000 mm	7 100-1000 mm
Y Open dune	9 500-500 mm	8 100-1000 mm	8 100-1000 mm
LITHOLOGY (rock or sediment type)			
c Coarse-grained unconsolidated deposits			
g Gravel and pebbles			
s Sandstone			
l Limestone			
z Silica impregnated deposits			

Notes:

- Each land system is identified firstly by the geomorphic unit in which it lies. These units are listed to the left of the map. The geomorphic unit is shown in bold type on the map. Boundaries between geomorphic units are shown by a heavy line.
- Within each geomorphic unit the land systems are identified by composite symbols which reflect the landform (upper case letters), lithology (lower case letters) and climate (numbers 2 to 9) characteristics of the land system. The symbols are arranged in the order of letters reflecting the decreasing abundance of each feature. The subscripts differentiate land systems which have otherwise similar symbols but which have variations in soils, indigenous vegetation or climate.
- The Land System Table (see microfilm card in the map pocket), outlines for each land system its indigenous vegetation, soils, soil process limitations, and equivalent land systems in published studies.
- The maps were compiled by J.N. Rowen, Land Protection Division, from various sources, mainly Land System Tables, and were checked by J.N. Rowen and J.J. Jenkin. The maps were checked by J.N. Rowen and J.J. Jenkin.
- Additional 1:500 000 map boundaries have been simplified from the Statewide land system map series prepared at 1:250 000 scale. The map series are available from the Department of Conservation, Forests and Lands. The report includes the Land System Table, Locality plan and references for published studies, and explanatory information.

LAND SYSTEMS IN VICTORIA

Cartography by Thematic Mapping Unit
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