

Land Unit 8.

The slopes greater than 25 per cent derived from sedimentary rock (Ordovician greywacke and shales) constitute this land unit. It is confined to the north-eastern end of the Park where its upper elevations are about 2,550 feet. In the valley of Eurobin Creek this land unit abuts Land Unit 2 at elevations of about 1,000 feet. Available relief is up to about 500 feet.

The average annual rainfall ranges from about 45 inches to about 50 inches and winter snow is rare, except at the highest parts of the unit where light falls may occur annually. Estimates of average monthly temperatures are from 65° F. to 69° F. in January to 40° F. to 46° F. in July.

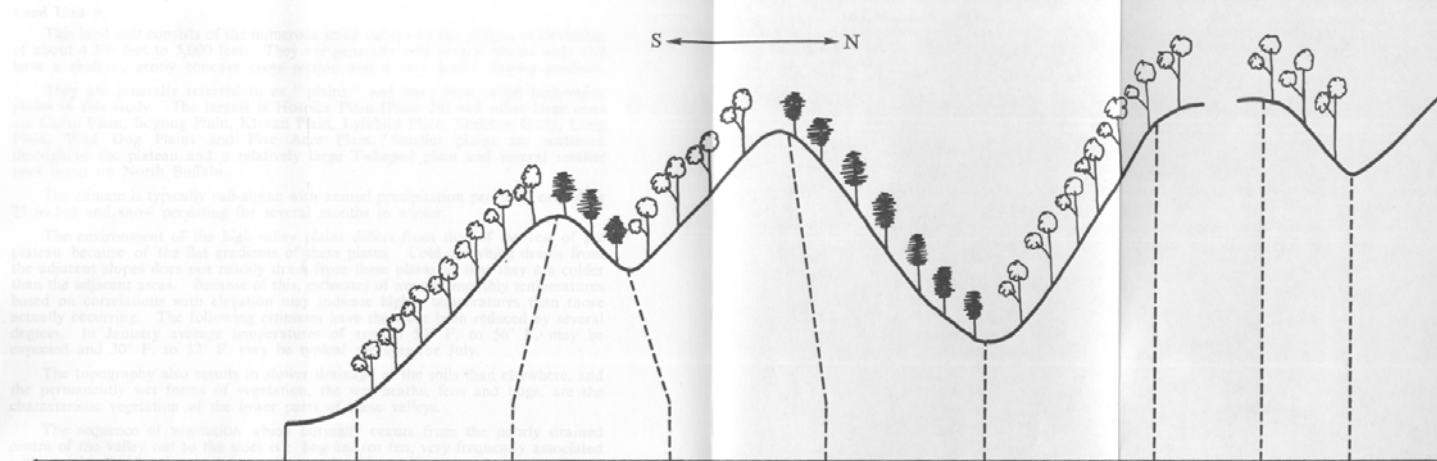
The vegetation ranges from peppermint—gum forest (*E. radiata*—*E. rubida*—*E. dives* alliance) on moister soils, to stringybark—peppermint forest (*E. macrorhyncha*—*E. dives* alliance) on drier soils such as on northerly aspects and narrow ridge tops.

The soils are generally cryptopodzols, although some amphipodzols may occur at the lower elevations, particularly on the less-steep slopes. Lithosols or lithosolic forms of cryptopodzols are common.

LAND UNIT 8

(Slopes: sedimentary rocks—Ordovician greywackes and shales)

Fig. 8



Topography	Land Unit 2	Steep slopes generally exceeding 25 per cent. and often exceeding 50 per cent. Available relief up to 500 ft.	Land Unit 5	Land Unit 8	Land Units 6 or 7	
Elevation range		From 800 ft. in the east to 2,550 ft.				
Estimated average temperatures		Jan. 65° F.—69° F. : July 40° F.—46° F.				
Estimated average annual precipitation		From about 45 in. to 55 in. with occasional light snow on the highest points				
Soils		Predominantly cryptopodzols (with some red amphipodzols on the less steep slopes at lower elevations) and lithosols and lithosolic forms of these soils				
Vegetation		<p>Predominantly wet sclerophyll forest of peppermint—gum (<i>E. radiata</i>—<i>E. rubida</i>—<i>E. dives</i> alliance) with the dry sclerophyll forest of stringybark—peppermint (<i>E. macrorhyncha</i>—<i>E. dives</i> alliance) on the dry sites, mainly steep northerly aspects and narrow ridge tops</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Peppermint— gum forest</td> <td style="text-align: center;">Stringybark— peppermint forest</td> <td style="text-align: center;">Peppermint— gum forest</td> <td style="text-align: center;">Stringybark— peppermint forest</td> <td style="text-align: center;">Peppermint— gum forest</td> </tr> </table>				Peppermint— gum forest
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