

# Indigenous plants of the Geelong Region

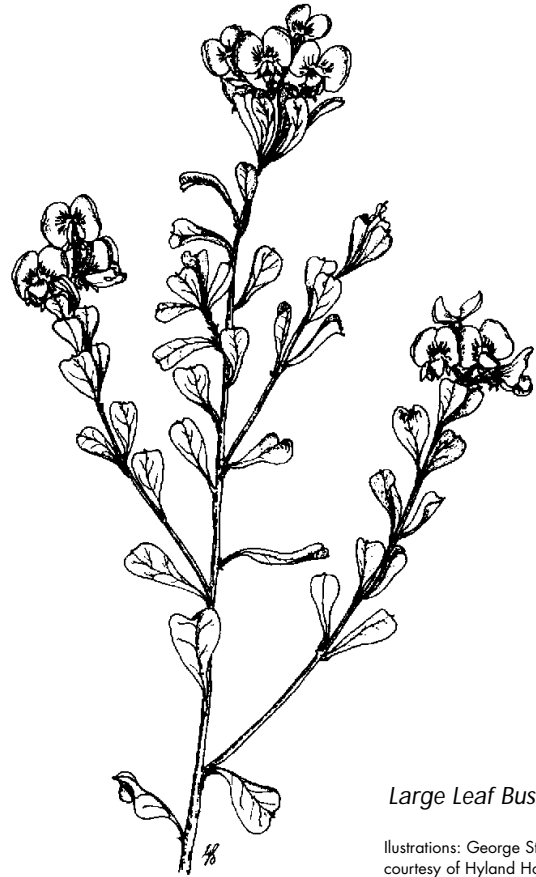
## ZONE 13

Consists of mostly Ordovician geology with poor fertility soils including shale, slate, siltstone and sandstone. The gently sloping to steep hills includes gullies and escarpments and is prone to erosion. The average rainfall is 60 - 65cm.

## MEREDITH-STEIGLITZ AREA

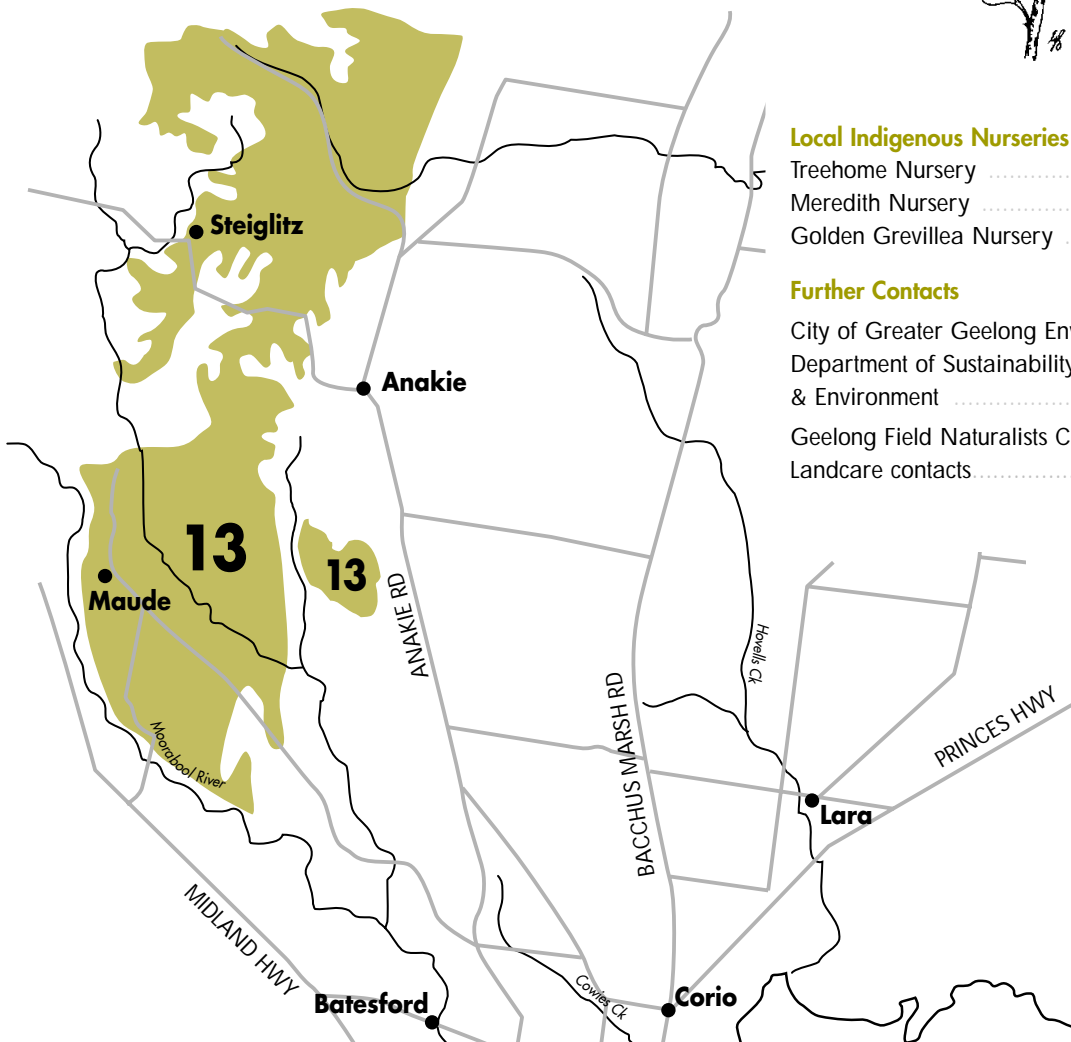
The nearby Brisbane Ranges National Park is a good indication of the area's indigenous species. The woodlands of Red Stringybark, Messmate Stringybark, Broad-leaf Peppermint and Red Ironbark are examples of the main tree species that once grew in much of this area. Woodlands of Manna Gum and Swamp Gum were also common.

The open woodland in the area now have a relatively open understorey due to the grazing by stock over many years. Groundcover species such as Tussock Grass, Kangaroo Grass and Common Everlasting as well as smaller shrubs such as Dusty Miller, Large-leaf Bush-pea and Prickly Geebung are examples of plants that made up the understorey. For a more comprehensive list of indigenous plants in the Meredith-Steiglitz area refer to the Brisbane Ranges National Park Plant List available from Parks Victoria.



Large Leaf Bush Pea

Illustrations: George Stolfo, courtesy of Hyland House



### Local Indigenous Nurseries

Treehome Nursery .....	Ph. 5281 5254
Meredith Nursery .....	Ph. 5286 1397
Golden Grevillea Nursery .....	Ph. 5284 1486

### Further Contacts

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Department of Sustainability & Environment .....	Ph. 136 186
Geelong Field Naturalists Club Inc. ....	Ph. 5229 3901
Landcare contacts .....	<a href="http://www.landcare.net.au">www.landcare.net.au</a>

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## TREE SPECIES

### Zone 13 Meredith-Steiglitz Area

Common name	Botanical name	Size (H x W m)	Ridges/ midslope	Lower slope/ riparian
Lightwood	<i>Acacia implexa</i>	5-15 x 4-7	◆	◆ uncommon
Black Wattle	<i>Acacia mearnsii</i>	8-25 x 6-10	◆ uncommon	◆
Blackwood	<i>Acacia melanoxylon</i>	5-30 x 4-15		◆
Golden Wattle	<i>Acacia pycnantha</i>	3-10 x 2-5	◆	◆ uncommon
Black Sheoke	<i>Allocasuarina littoralis</i>	4-8 x 2-5	◆	◆
Drooping Sheoke	<i>Allocasuarina verticillata</i>	4-11 x 3-6	◆	
Scent-bark	<i>Eucalyptus aromaphloia</i>	12-20 x 7-15	◆	
River Red Gum	<i>Eucalyptus camaldulensis</i>	15-35 x 15-35		◆
Broad-leaf Peppermint	<i>Eucalyptus dives</i>	8-25 x 6-15	◆	
Long-leaf Box	<i>Eucalyptus goniacalyx</i>	8-20 x 6-15	◆	
Yellow Gum	<i>Eucalyptus leucoxyloides ssp connata</i>	10-20 x 6-20		◆
Red Stringybark	<i>Eucalyptus macrorhyncha</i>	10-35 x 10-20	◆	
Grey Box	<i>Eucalyptus microcarpa</i>	10-25 x 10-15		◆ lower slope
Messmate	<i>Eucalyptus obliqua</i>	4-70 x 6-35	◆	
Swamp Gum	<i>Eucalyptus ovata</i>	8-30 x 8-20		◆
Snow Gum	<i>Eucalyptus pauciflora</i>	8-12 x 6-10	◆ uncommon	
Red Box	<i>Eucalyptus polyanthemos</i>	7-25 x 5-15	◆	
Narrow-leaf Peppermint	<i>Eucalyptus radiata</i>	10-30 x 6-30	◆	
Candlebark	<i>Eucalyptus rubida</i>	10-25 x 10-20	◆	
Red Ironbark	<i>Eucalyptus tricarpa</i>	10-30 x 10-20	◆	
Manna Gum	<i>Eucalyptus viminalis</i>	10-20 x 8-15		◆
Cherry Ballart	<i>Exocarpos cupressiformis</i>	3-8 x 3-5	◆	
Moonah	<i>Melaleuca lanceolata</i>	1-8 x 3-6	◆	

## SHRUB SPECIES

### Zone 13 Meredith-Steiglitz Area

Common name	Botanical name	Size (H x W m)	Ridges/ midslope	Lower slope/ riparian
Silver Wattle	<i>Acacia dealbata</i>	6-15 x 5-10		◆
Hedge Wattle	<i>Acacia paradoxa</i>	2-4 x 2-5	◆	
Varnish Wattle	<i>Acacia verniciflua</i>	3-5 x 3-5	◆ uncommon	
Silver Banksia	<i>Banksia marginata</i>	1-10 x 1-5	◆	◆
Sweet Bursaria	<i>Bursaria spinosa var macrophylla</i>	2-6 x 2-3	◆	◆
River Bottlebrush	<i>Callistemon sieberi</i>	3-10 x 2-6		◆
Dogwood	<i>Cassinia aculeata</i>	2-4 x 1-2	◆	
Common Correa	<i>Correa reflexa</i>	0.3-2 x 1-2	◆	
Narrow-leaf Bitter-pea	<i>Daviesia leptophylla</i>	1-2 x 1-2	◆	
Gorse Bitter-pea	<i>Daviesia ulicifolia</i>	1.5 x 1-2	◆	
Hop Goodenia	<i>Goodenia ovata</i>	1-2.5 x 1-3		◆
Golden Grevillea	<i>Grevillea chrysophaea</i>	1 x 1-2	◆ uncommon	
Rosemary Grevillea	<i>Grevillea rosmarinifolia</i>	1-3 x 2-3	◆	◆
Steiglitz Grevillea	<i>Grevillea steiglitziana</i>	1.5 x 2	◆	
Bushy Needlewood	<i>Hakea sericea</i>	2-5 x 1-3	◆	
Shrub Violet	<i>Hymenanthera dentata</i>	2-4 x 1-2.5		◆
Woolly Tea-tree	<i>Leptospermum lanigerum</i>	2-6 x 1-3		◆
Heath Tea-tree	<i>Leptospermum myrsinoides</i>	0.5-2.5 x 1	◆	
River Tea-tree	<i>Leptospermum obovatum</i>	2-4 x 1.5-2		◆
Sticky Boobiella	<i>Myoporum viscosum</i>	0.5-2 x 1.5-2		◆
Prickly Geebung	<i>Persoonia juniperina</i>	0.3-2 x 0.6-0.8	◆	
Hazel Pomaderris	<i>Pomaderris aspera</i>	3-12 x 2-4		◆ riparian
Snowy Mint-bush	<i>Prostanthera nivea</i>	3 x 2.5	◆ uncommon	◆ uncommon
Large-leaf Bush-pea	<i>Pultenaea daphnoides</i>	1-3 x 0.5-2	◆	
Dusty Miller	<i>Spyridium parvifolium</i>	1-3 x 1-2	◆	

## GROUNDCOVER AND TUSsock SPECIES

### Zone 13 Meredith-Steiglitz Area

Common name	Botanical name	Size (H x W m)	Ridges/ midslope	Lower slope/ riparian
Common Everlasting	<i>Chrysocephalum apiculatum</i>	0.3 x 1-2	◆	
Tussock Grass	<i>Poa labillardieri</i>	0.8 x 0.8		◆
Kangaroo Grass	<i>Themeda triandra</i>	0.3 x 0.3	◆	

◆ - species is present in areas of remnant vegetation    ◆ - species once occurred in this area