

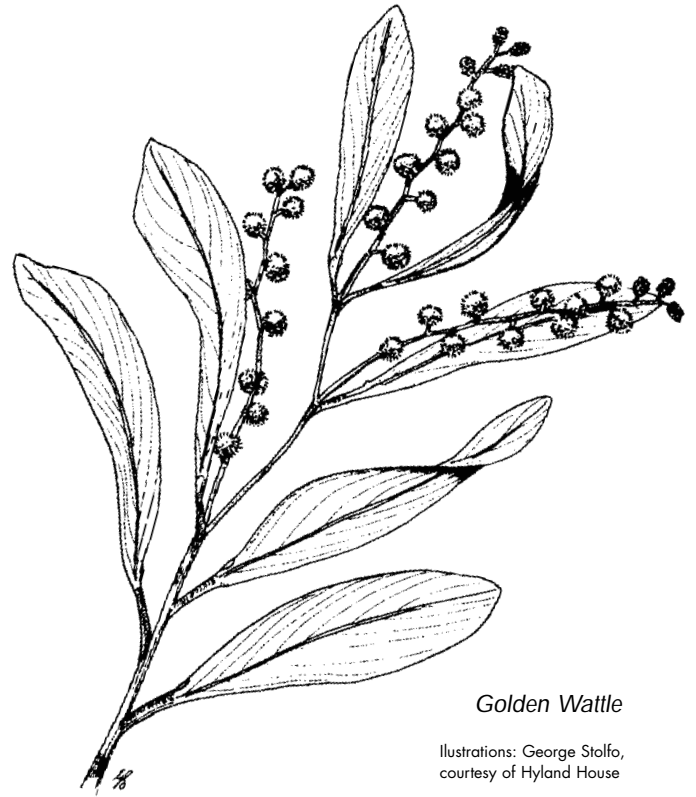
# Indigenous plants of the Geelong Region

## ZONE 10

Consists of a variety of geological types including limestone, basalt, gravel and clay; drainage patterns vary with soil types. Vegetation distribution is generally dependant on niches eg dry north facing escarpments, sheltered gullies and river edges. The average rainfall is 45 - 65cm.

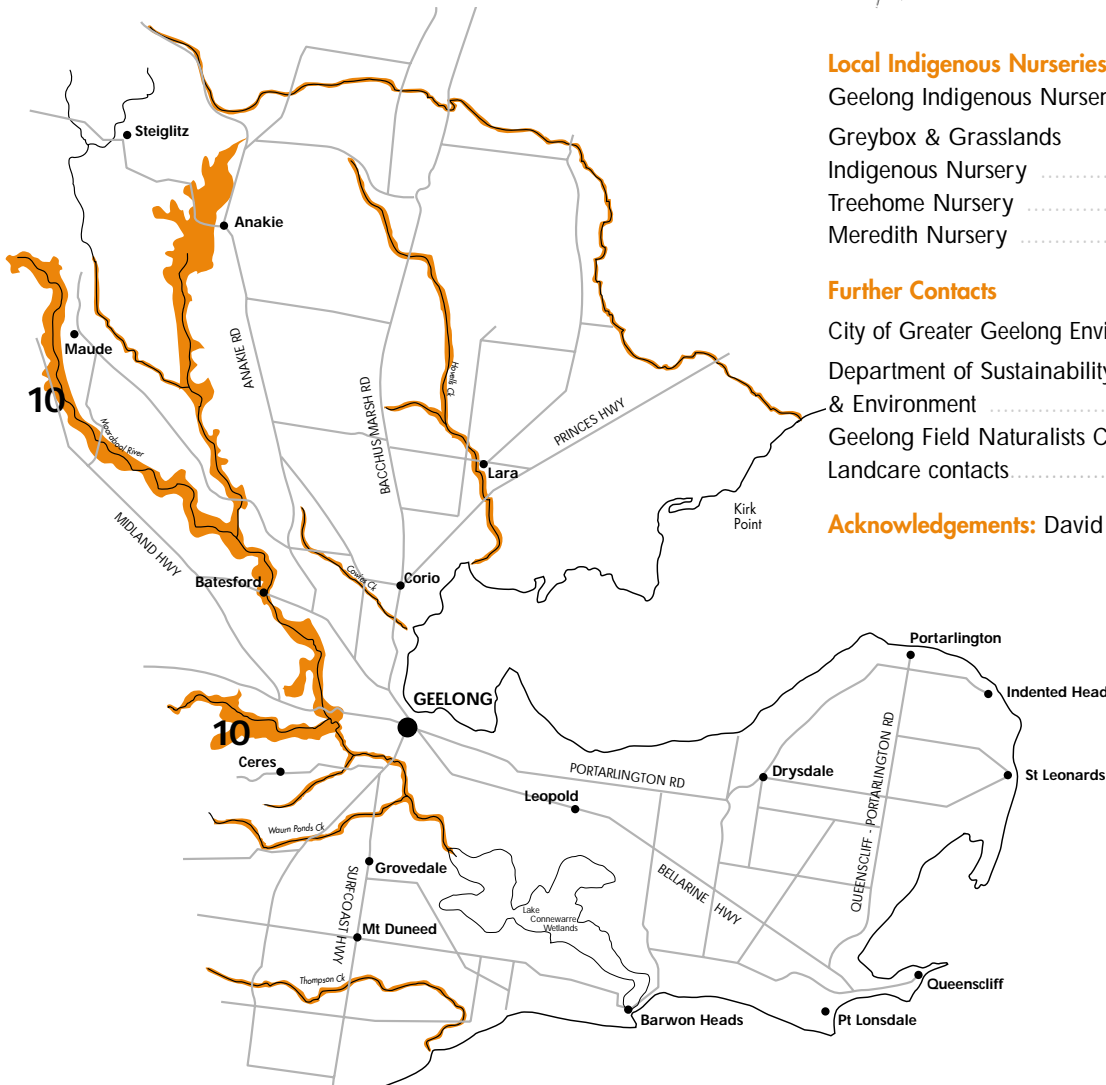
## BARWON & MOORABOOL VALLEYS / RIVERS & MAJOR CREEKS

The riparian vegetation of the Barwon and Moorabool Rivers and major creeks was characterised by River Red Gum, Blackwood and Swamp Gum. Understorey plants such as Silver Wattle, Woolly Tea-tree and Prickly Currant Bush were also found in these moist environments. The Barwon River had drier valley slopes that were dominated by Drooping Sheoke with a prominent Wattle understorey of Lightwood, Black Wattle, Hedge Wattle and Golden Wattle. The banks of the Moorabool River carried woodland with a predominantly grassy understorey. Yellow Gum and Drooping Sheoke were the dominant trees over much of the plateau. The indigenous grasses were Kangaroo Grass which was widespread and Tussock Grass which was found in the wetter areas.



Golden Wattle

Illustrations: George Stolfo, courtesy of Hyland House



### Local Indigenous Nurseries

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Greybox & Grasslands Indigenous Nursery	..... Ph. 5369 5221
Treehome Nursery	..... Ph. 5281 5254
Meredith Nursery	..... Ph. 5286 1397

### Further Contacts

City of Greater Geelong Environment Unit	... Ph. 5227 0785
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>

**Acknowledgements:** David Perry DSE & Mark Trengove

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## TREE SPECIES

Common name	Botanical name	Size (H x W m)	Barwon River		Moorabool River	
			Valley slopes	River banks & watercourses	Valley slopes & plateau	River banks & watercourses
Lightwood	<i>Acacia implexa</i>	5-15 x 4-7	◆		◆	
Black Wattle	<i>Acacia mearnsii</i>	8-25 x 6-10	◆		◆	
Blackwood	<i>Acacia melanoxylon</i>	5-30 x 4-15		◆	◆ wetter sites	◆
Golden Wattle	<i>Acacia pycnantha</i>	3-10 x 2-5	◆		◆	
Drooping Sheoke	<i>Allocasuarina verticillata</i>	4-11 x 3-6	◆		◆	
White Cypress Pine	<i>Callitris glaucophylla</i>	5 x 20	◆ isolated on escarpment		isolated on escarpment	
River Red Gum	<i>Eucalyptus camaldulensis</i>	15-35 x 15-35		◆		◆
Yellow Gum	<i>Eucalyptus leucoxylon</i> <i>ssp connata</i>	10-20 x 6-20	❖		◆	
Grey Box	<i>Eucalyptus microcarpa</i>	10-25 x 10-15			◆ uncommon	
Swamp Gum	<i>Eucalyptus ovata</i>	8-30 x 8-20		❖		❖
Red Box	<i>Eucalyptus polyanthemos</i>	7-25 x 5-15			◆ on loamy or sandy soils	
Manna Gum	<i>Eucalyptus viminalis</i>	10-20 x 8-15		◆ alluvial soil		◆ alluvial soil
Cherry Ballart	<i>Exocarpos cupressiformis</i>	3-8 x 3-5	◆		◆	
Moonah	<i>Melaleuca lanceolata</i>	1-8 x 3-6	◆ escarpment		◆ escarpment	

## SHRUB SPECIES

Common name	Botanical name	Size (H x W m)	Barwon River		Moorabool River	
			Valley slopes	River banks & watercourses	Valley slopes & plateau	River banks & watercourses
Silver Wattle	<i>Acacia dealbata</i>	6-30 x 5-10		◆		◆
Hedge Wattle	<i>Acacia paradoxa</i>	2-4 x 2-5	◆		◆	
Prickly Moses	<i>Acacia verticillata</i>	2-6 x 3-5		❖		◆
Silver Banksia	<i>Banksia marginata</i>	1-10 x 1-5	❖		❖	
Pale Turpentine Bush	<i>Beyeria lechenaultii</i>	1.5 x 1.5			◆ uncommon	
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	❖		❖	
Prickly Currant-bush	<i>Coprosma quadrifida</i>	2-4 x 1-1.5		◆		◆
Rock Correa	<i>Correa glabra</i>	1-3 x 1-3	◆ escarpment		◆ escarpment	
Grey Parrot-pea	<i>Dillwynia cinerascens</i>	0.6-1.5 x 0.5-1.5		◆		◆
Hop Goodenia	<i>Goodenia ovata</i>	1-2.5 x 1-3		◆		◆
Hemp bush	<i>Gynatrix pulchella</i>	2-4 x 1.5-3		◆		◆
Shrub Violet	<i>Hymenanthera dentata</i>	2-4 x 1-2.5	◆		◆	
Austral Indigo	<i>Indigofera australis</i>	1-2 x 1-2	◆		◆	
Burgan	<i>Kunzea ericoides</i>	2-5 x 2-4			◆	
Woolly Tea-tree	<i>Leptospermum lanigerum</i>	2-6 x 1-3		◆		◆
Tangled Lignum	<i>Muehlenbeckia florulenta</i>	1-2.5 x 1-2		◆		◆
Common Boobialla	<i>Myoporum insulare</i>	1-6 x 3	❖			
Sticky Boobialla	<i>Myoporum viscosum</i>	0.5-2 x 1.5-2	◆		◆	
Twiggy Daisy-bush	<i>Olearia ramulosa</i>	0.5-2.5 x 1	❖		❖	
Shrub Everlasting	<i>Ozothamnus ferrugineus</i>	2-6 x 1-3		◆		◆
Poison Rice-flower	<i>Pimelea pauciflora</i>	1-3 x 0.5-2				◆ uncommon
Gaunt Rice-flower	<i>Pimelea stricta</i>	1.5 x 0.5	◆ uncommon			
Pomaderris	<i>Pomaderris racemosa</i>	2-5 x 1-2	❖		◆	
Snowy Mint-bush	<i>Prostanthera nivea</i>	1.2 x 0.5 -1			◆	
Sea Berry Saltbush	<i>Rhagodia candolleana</i>	2 x 1-2.5	◆		◆	
Fragrant Saltbush	<i>Rhagodia parabolica</i>	0.8-2 x 0.5-1.5	◆		◆	
Scented Groundsel	<i>Senecio odoratus</i>	0.6-2 x 0.6-1.5	◆		◆	
Kangaroo Apple	<i>Solanum laciniatum</i>	1-3 x 1-3	◆		◆	
Golden Spray	<i>Viminaria juncea</i>	2-5.5 x 2		◆		◆

## GROUNDCOVER & TUSSOCK SPECIES

Common name	Botanical name	Size (H x W m)	Barwon River		Moorabool River	
			Valley slopes	River banks & watercourses	Valley slopes & plateau	River banks & watercourses
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