

Indigenous plants of the Geelong Region

ZONE 12

Consists of poor to moderately fertile soils including sands, gravels and clays that are prone to erosion. The gently sloping hills to flats include gullies and are mostly moderately drained. The average rainfall is 50 - 55cm.

BATESFORD, GRANITIC & TERTIARY SANDS

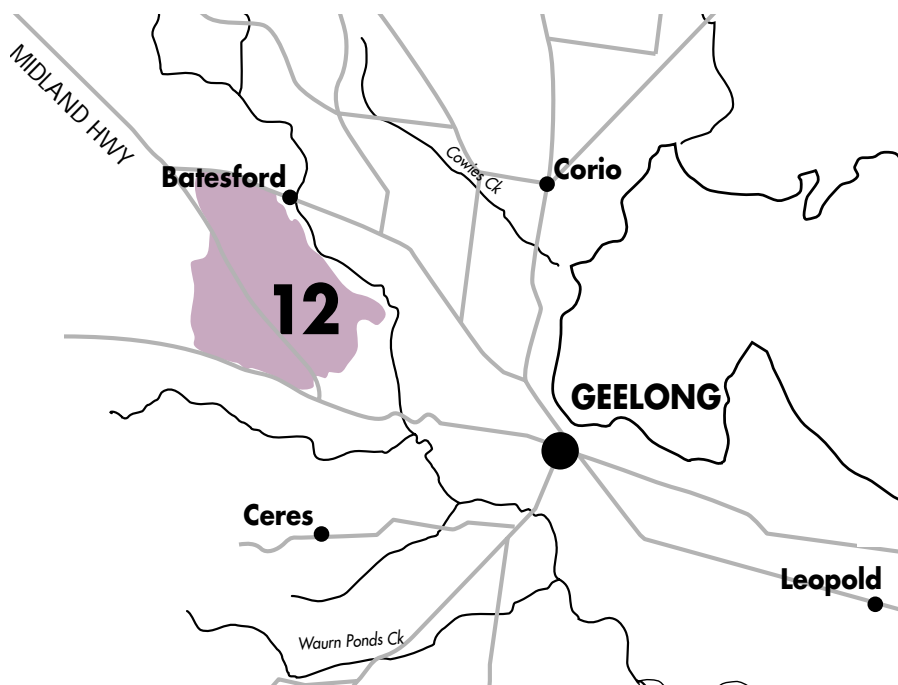
This area was characterised by open woodland dominated by River Red Gum, Manna Gum and Drooping Sheoke. The predominantly grassy understorey also consisted of shrubby and heathy species. Dog Rocks (Batesford) and the surrounding granitic sands area is rockier and has less topsoil and consequently, Sheoke and Wattle species were more common.

Cherry Ballart and isolated patches of Yellow Gum were prominent on drier areas while watercourses were lined with Blackwood, River Red Gum and various Tea-tree species. Many shrub species such as the Dogwood, Drooping Cassinia, Silver Banksia and Parrot-pea were restricted to well drained areas. Kangaroo Grass was the dominant grass species with other groundcover species including Spreading Eutaxia, Common Everlasting and Common Correa being restricted to the drier areas.



River Bottlebrush

Illustrations: George Stolfo, courtesy of Hyland House



Local Indigenous Nurseries

Geelong Indigenous Nursery	Mobile: 0421 006 070
Treehome Nursery	Ph. 5281 5254
Meredith Nursery	Ph. 5286 1397

Further Contacts

City of Greater Geelong Environment Unit	www.geelongaustralia.com	Ph. 5227 0785
Department of Sustainability & Environment	www.dse.vic.gov.au	Ph.136 186
Geelong Field Naturalists Club Inc	http://home.vicnet.net.au/~gfnc/	Ph. 5229 3901
Landcare contacts..... www.landcare.net.au	www.geelongaustralia.com.au (Environment Directory)	CCMA Ph. 5232 9100



Indigenous plants of the Geelong Region

TREE SPECIES

Zone 12
Batesford, Granitic & Tertiary Sands

Common name	Botanical name	Size (H x W m)	Well drained slopes etc	Poorly drained slopes	Watercourses
Lightwood	<i>Acacia implexa</i>	5-15 x 4-7	◆	◆	
Black Wattle	<i>Acacia mearnsii</i>	8-25 x 6-10	◆	◆	◆ higher banks
Blackwood	<i>Acacia melanoxylon</i>	5-30 x 4-15			◆
Golden Wattle	<i>Acacia pycnantha</i>	3-10 x 2-5	◆	◆	
Black Sheoke	<i>Allocasuarina littoralis</i>	4-8 x 2-5		◆	
Drooping Sheoke	<i>Allocasuarina verticillata</i>	4-11 x 3-6	◆		◆ river banks (drier sites)
River Red Gum	<i>Eucalyptus camaldulensis</i>	15-35 x 15-35		◆	◆
Yellow Gum	<i>Eucalyptus leucoxylon ssp connata</i>	10 x 20	◆	❖	
Swamp Gum	<i>Eucalyptus ovata</i>	8-30 x 8-20		❖	
Manna Gum	<i>Eucalyptus viminalis</i>	10-20 x 8-15	◆	◆	
Cherry Ballart	<i>Exocarpos cupressiformis</i>	3-8 x 3-5	◆		

SHRUB SPECIES

Zone 12
Batesford, Granitic & Tertiary Sands

Common name	Botanical name	Size (H x W m)	Well drained slopes etc	Poorly drained slopes	Watercourses
Gold-dust Wattle	<i>Acacia acinacea</i>	2.5 x 2-4	◆		
Hedge Wattle	<i>Acacia paradoxa</i>	2-4 x 2-5	◆	◆	◆ drier sites
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	◆		
Drooping Cassinia	<i>Cassinia arcuata</i>	1-3 x 1-2	◆		
Common Correa	<i>Correa reflexa</i>	0.3 x 1-2	❖		
Grey Parrot-pea	<i>Dillwynia cinerascens</i>	1.5 x 1.5	◆		
Showy Parrot-pea	<i>Dillwynia sericea</i>	1-5 x 1-5	◆		
Eutaxia	<i>Eutaxia diffusa</i>	1.2 x 1.2	◆		
Hemp-bush	<i>Gynatrix pulchella</i>	2-4 x 1.5-3			❖
Burgan	<i>Kunzea ericoides</i>	2-5 x 2-4	◆		
Prickly Tea-tree	<i>Leptospermum continentale</i>	1-4 x 1-2		◆	◆
Woolly Tea-tree	<i>Leptospermum lanigerum</i>	2-6 x 1-3			❖
River Tea-tree	<i>Leptospermum obovatum</i>	2-4 x 1.5-2			❖
Common Boobialla	<i>Myoporum insulare (plains form)</i>	1-6 x 3	◆ uncommon		
Rough Bush-pea	<i>Pultenaea scabra</i>	1-2 x 1.5	❖		
Kangaroo Apple	<i>Solanum laciniatum</i>	1-3 x 1-3	◆		

GROUNDCOVER AND TUSSOCK SPECIES

Zone 12
Batesford, Granitic & Tertiary Sands

Common name	Botanical name	Size (H x W m)	Well drained slopes etc	Poorly drained slopes	Watercourses
Common Everlasting	<i>Chrysocephalum apiculatum</i>	0.3 x 1-2	◆		
Eutaxia	<i>Eutaxia microphylla</i>	0.5 x 1.5	◆		
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