

Indigenous plants of the Geelong Region

ZONE 3

A complex mix of soil types, including, clays, sands and gravels on gently sloping hills with poor to moderate fertility and which are poor to well drained. The average rainfall is 55 - 60cm.

CENTRAL BELLARINE HILLS:

Portarlington, Clifton Springs, Drysdale, Mannerim, Marcus Hill, Wallington, Leopold, Curlewis, Pt. Lonsdale & Queenscliff

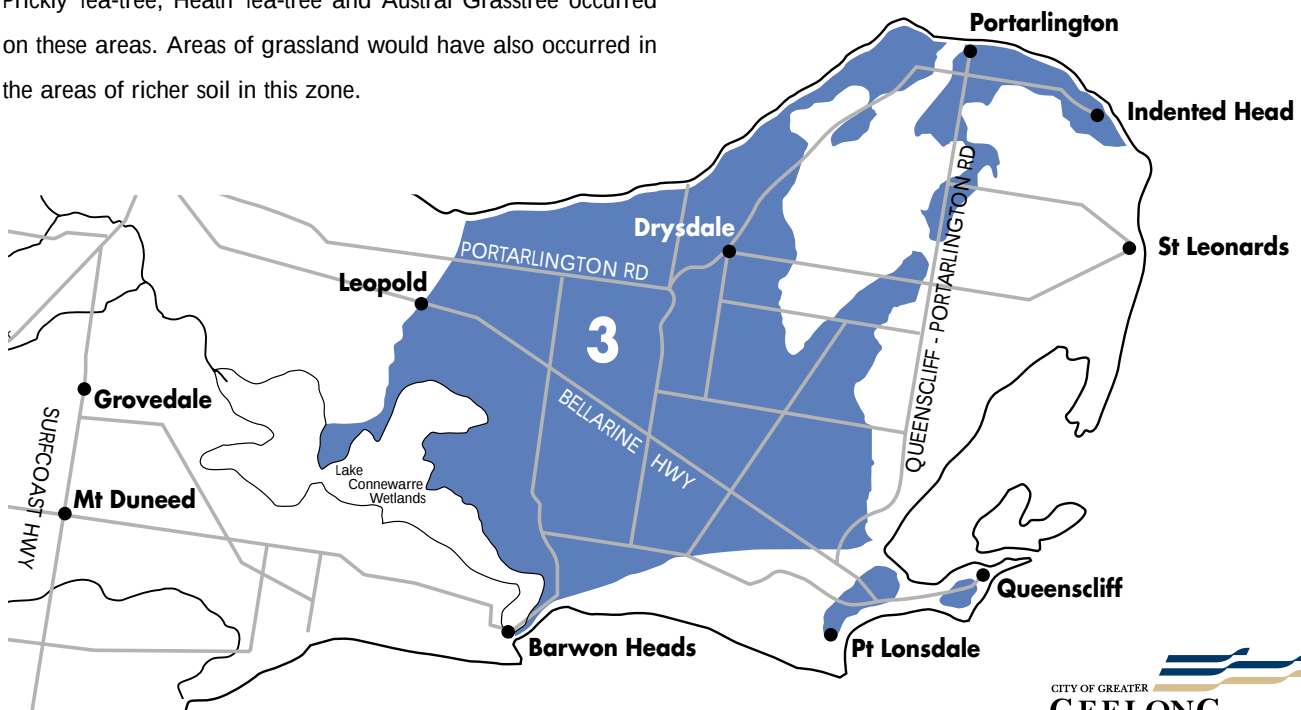
This area was predominantly a woodland community with a highly diverse shrub and grass understorey. Tree species would have included Manna Gum and Drooping Sheoke with populations of Moonah and Yellow Gum. Common shrub species were Silver Banksia, Sweet Bursaria and Smooth Parrot-pea. Kangaroo Grass was present in patches across most of the inland area while Tussock Grass grew along the region's watercourses.

The central area of the Bellarine Hills and parts of Queenscliff and Pt. Lonsdale have large areas of poor sandy soils which are remnants of old dunes. Heathlands dominated by Dwarf Sheoke, Prickly Tea-tree, Heath Tea-tree and Austral Grasstree occurred on these areas. Areas of grassland would have also occurred in the areas of richer soil in this zone.



Silver Banksia

Illustrations: George Stolfo, courtesy of Hyland House



Local Indigenous Nurseries

West Coast Indigenous Nursery.....	Mobile: 0425 752 648.....	Phone/Fax. 5261 5773
Echidna Native Nursery.....	Mobile: 0419 532 916.....	Fax. 5257 1158

Further Contacts

City of Greater Geelong Environment Unit.....	www.geelongaustralia.com.au	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
Swan Bay Integrated Catchment Management Committee.....	Mobile: 0417 231 853.....	Ph. 5229 8432

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TREE SPECIES

Zone 3
Central Bellarine Hills

Common name	Botanical name	Size (H x W m)	Hills	Riparian
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	◆	◆
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 Red Gum	<i>Eucalyptus camaldulensis</i>	12-35 x 15-35		◆
Yellow Gum	<i>Eucalyptus leucoxylon ssp bellarinensis</i>	10-20 x 6-20	◆	
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	◆	
Moonah	<i>Melaleuca lanceolata</i>	1-8 x 3-6	◆	◆

SHRUB SPECIES

Zone 3
Central Bellarine Hills

Common name	Botanical name	Size (H x W m)	Hills	Riparian
Gold-dust Wattle	<i>Acacia acinacea</i>	0.5-2.5 x 2-4	◆	
Hedge Wattle	<i>Acacia paradoxa</i>	2-4 x 2-5	◆	
Sweet Wattle	<i>Acacia suaveolens</i>	1-3 x 2-5	◆S	
Varnish Wattle	<i>Acacia verniciflua</i>	3-5 x 3-5	◆S	
Dwarf Sheoke	<i>Allocasuarina misera</i>	0.5 x 1-2	◆S	
Silver Banksia	<i>Banksia marginata</i>	1-10 x 1-5	◆S	
Showy Bossiaea	<i>Bossiaea cinerea</i>	1-2 x 1-2	◆S	
Sweet Bursaria	<i>Bursaria spinosa var macrophylla</i>	2-6 x 2-3	◆	
Dogwood	<i>Cassinia aculeata</i>	2-4 x 1-2	◆	
Hop Bitter-pea	<i>Daviesia latifolia</i>	1-3 x 1-3	◆	
Grey Parrot-pea	<i>Dillwynia cinerascens</i>	0.6 x 1.5	◆	
Smooth Parrot-pea	<i>Dillwynia glaberrima</i>	1-2 x 1-2	◆	
Giant Hop-bush	<i>Dodonaea viscosa</i>	1-3 x 1-3	◆	
Hop Goodenia	<i>Goodenia ovata</i>	1-2.5 x 1-3		◆
Prickly Tea-tree	<i>Leptospermum continentale</i>	1-4 x 1-2	◆S	
Heath Tea-tree	<i>Leptospermum myrsinoides</i>	0.5-2.5 x 1	◆S	
Coast Beard-heath	<i>Leucopogon parviflorus</i>	1-4 x 2-3	◆	
Common Beard-heath	<i>Leucopogon virgatus</i>	0.3-1 x 0.2-0.6	◆S	
Common Boobialla	<i>Myoporum insulare</i>	1-6 x 3	◆	
Sticky Boobialla	<i>Myoporum viscosum</i>	0.5-2 x 1.5-2	◆	
Snowy Daisy-bush	<i>Olearia lirata</i>	2-5 x 2-3	◆	
Shrub Everlasting	<i>Ozothamnus ferrugineus</i>	2-6 x 1-3	◆	◆
Prickly Geebung	<i>Persoonia juniperina</i>	0.3-2 x 0.6-0.8	◆	
Coast Pomaderris	<i>Pomaderris oraria</i>	1-1.5 x 1-5	◆	
Snowy Mint-bush	<i>Prostanthera nivea</i>	3 x 2.5	◆	
Sea Berry Saltbush	<i>Rhagodia candolleana</i>	2 x 1-2.5	◆	
Kangaroo Apple	<i>Solanum laciniatum</i>	1-3 x 1-3	◆	
Golden Spray	<i>Viminaria juncea</i>	2.5-5 x 2	◆	◆
Grass-tree	<i>Xanthorrhoea australis</i>	to 3m high	◆S	

GROUNDCOVER AND TUSSOCK SPECIES

Zone 3
Central Bellarine Hills

Common name	Botanical name	Size (H x W m)	Hills	Riparian
Berry Saltbush	<i>Atriplex semibaccata</i>	0.1-0.3 x 1-3	◆	
Common Everlasting	<i>Chrysocephalum apiculatum</i>	0.3 x 1-2	◆	
Black Anther Flax-lily	<i>Dianella revoluta</i>	0.5 x 1.5-2.0	◆	
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 S - species that prefer sandy soils