

Indigenous plants of the Geelong Region

ZONE 15

Consists of poor fertility coarse sandy soils with rock and granite outcrops. Steep to gently sloping hills prone to erosion. The average rainfall is 42 - 50cm.

YOU YANGS GRANITE

The information for this zone comes from records of vegetation in the You Yangs Regional Park. Originally this area had a high diversity of species, many of which are now absent or depleted. Examples of species that are now absent from this area include Silver Banksia and Rosemary Grevillea. On the granitic outwash fan surrounding the You Yangs, seasonal swamps in broad depressions occur. These areas have a distinct vegetation community consisting of River Red Gum, Prickly Tea-tree, Golden Spray and Rough Paperbark. On the drier ridges and upper slopes trees include Red Stringybark, Red Ironbark and Moonah. Examples of shrub species were Kangaroo Apple, Rock Correa and a variety of Wattle species.



Rosemary Grevillea

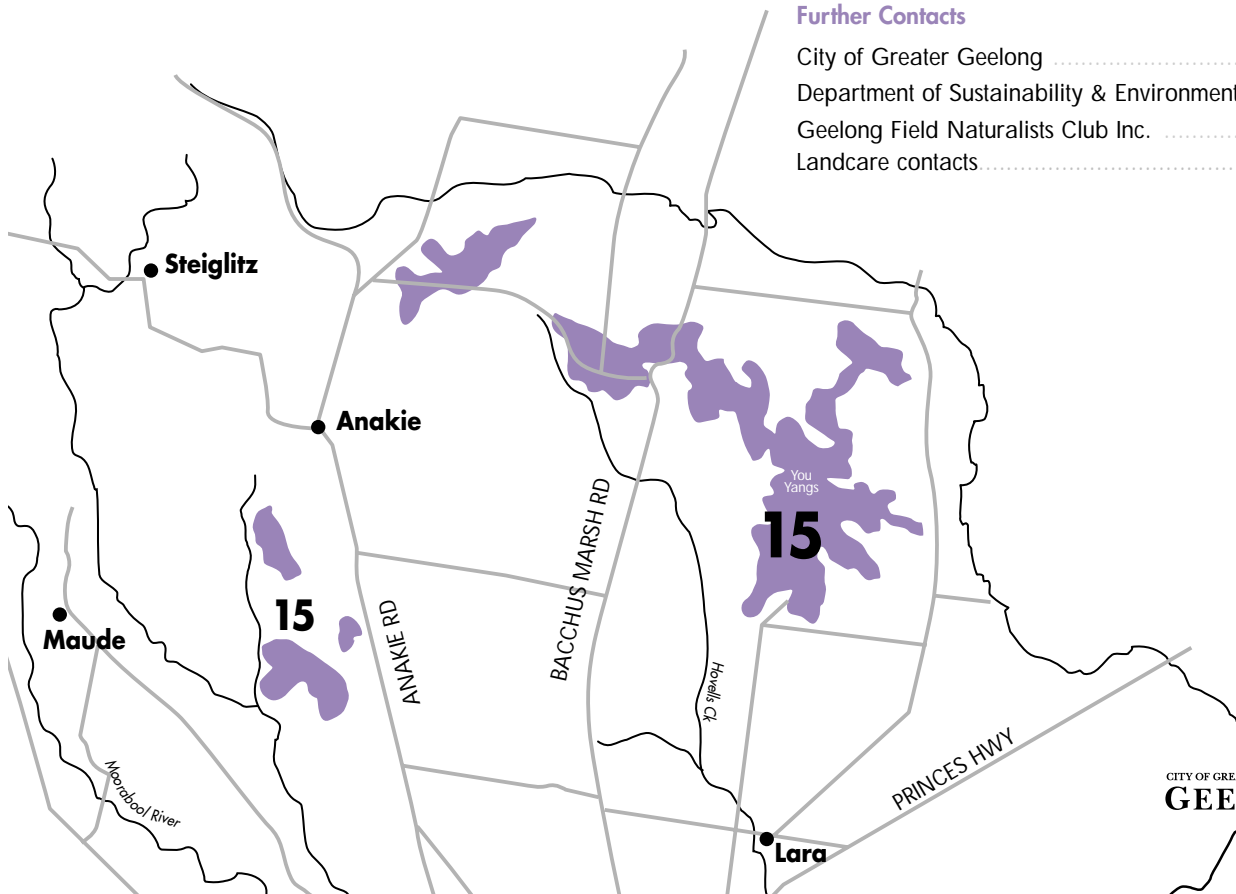
Illustrations: George Stolfo, courtesy of Hyland House

Local Indigenous Nurseries

Geelong Indigenous Nursery Mobile: 0421 006 070
Greybox and Grasslands Indigenous Nursery Ph. 5369 5221

Further Contacts

City of Greater Geelong Ph. 5227 0785
Department of Sustainability & Environment Ph. 136 186
Geelong Field Naturalists Club Inc. Ph. 5229 3901
Landcare contacts www.landcare.net.au



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TREE SPECIES

Zone 15
You Yangs Granite

Common name	Botanical name	Size (H x W m)	Ridges/ upper slopes	Lower slopes/ drainage lines
Lightwood	<i>Acacia implexa</i>	5-15 x 4-7	◆	◆
Black Wattle	<i>Acacia mearnsii</i>	8-25 x 6-10	❖	
Golden Wattle	<i>Acacia pycnantha</i>	3-10 x 2-5	◆	
Drooping Sheoke	<i>Allocasuarina verticillata</i>	4-11 x 3-6	◆	❖
River Red Gum	<i>Eucalyptus camaldulensis</i>	15-35 x 15-35		◆
Gippsland Blue Gum	<i>Eucalyptus globulus</i>	6 x 10-30		◆
Yellow Gum	<i>Eucalyptus leucoxylon</i> <i>ssp. pseudoglobulus</i>	10-20 x 6-20		◆
Red Stringybark	<i>Eucalyptus macrorhyncha</i>	10-35 x 10-20	◆	
Swamp Gum	<i>Eucalyptus ovata</i>	8-30 x 8-20		❖
Red Box	<i>Eucalyptus polyanthemos</i>	7-25 x 5-15	◆	
Red Ironbark	<i>Eucalyptus tricarpa</i>	10-30 x 10-20	◆	
Manna Gum	<i>Eucalyptus viminalis</i>	10-20 x 8-15	◆ sheltered gullies	◆
Cherry Ballart	<i>Exocarpos cupressiformis</i>	3-8 x 3-5	◆	❖
Moonah	<i>Melaleuca lanceolata</i>	1-8 x 3-6	◆	

SHRUB SPECIES

Zone 15
You Yangs Granite

Common name	Botanical name	Size (H x W m)	Ridges/ upper slopes	Lower slopes/ drainage lines
Gold-dust Wattle	<i>Acacia acinacea</i>	0.5-2.5 x 2-4	❖	◆
Myrtle Wattle	<i>Acacia myrtifolia</i>	1-3 x 1-2	◆	
Hedge Wattle	<i>Acacia paradoxa</i>	2-4 x 2-5	◆	
Silver Banksia	<i>Banksia marginata</i>	1-10 x 1-5	❖	
Sweet Bursaria	<i>Bursaria spinosa</i>	2-6 x 2-3	◆	
White Cypress-pine	<i>Callitris glaucophylla</i>	5 x 20	❖	
Drooping Cassinia	<i>Cassinia arcuata</i>	1-3 x 1-2	◆	◆
Rock Correa	<i>Correa glabra</i>	1-3 x 1-3	◆	
Gorse Bitter-pea	<i>Daviesia ulicifolia</i>	1.5 x 1-2	◆	
Eutaxia	<i>Eutaxia microphylla</i>	1 x 1	◆	
Rosemary Grevillea	<i>Grevillea rosmarinifolia</i>	1-3 x 2-3	❖	
Shrub Violet	<i>Hymenanthera dentata</i>	2-4 x 1-2.5	◆	
Australian Indigo	<i>Indigofera australis</i>	1-2 x 1-2	◆	
Prickly Tea-tree	<i>Leptospermum continentale</i>	1-4 x 1-2	◆	◆
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	◆	
Boottlace Bush	<i>Pimelea axiflora</i>	1-3 x 1-2	❖	
Snowy Mint-bush	<i>Prostanthera nivea</i>	3 x 2.5	◆	
Large-leaf Bush-pea	<i>Pultenaea daphnoides</i>	1-3 x 0.5-2	◆	
Seaberry Saltbush	<i>Rhagodia candolleana</i>	2 x 1-2.5	◆	
Fragrant Saltbush	<i>Rhagodia parabolica</i>	0.8-2 x 0.5-1.5	❖	
Kangaroo Apple	<i>Solanum laciniatum</i>	1-3 x 1-3	◆	

GROUNDCOVER AND TUSSOCK SPECIES

Zone 15
You Yangs Granite

Common name	Botanical name	Size (H x W m)	Ridges/ upper slopes	Lower slopes/ drainage lines
Berry Saltbush	<i>Atriplex semibaccata</i>	0.1-0.3 x 1-3	◆	
Common Everlasting	<i>Chrysocephalum apiculatum</i>	0.3 x 1-2		◆

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