

Indigenous plants of the Geelong Region

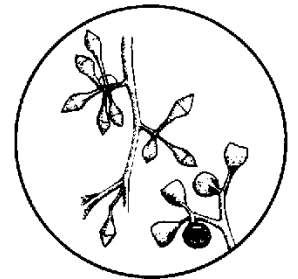
ZONE 17

Consists of fertile clay to clay loam soils with basalt rock usually present. It includes hills, plains and stony rises that are mostly poorly drained. The average rainfall is 45 - 55cm.

ANAKIE EAST / LOVELY BANKS / CORIO BASALT PLAINS

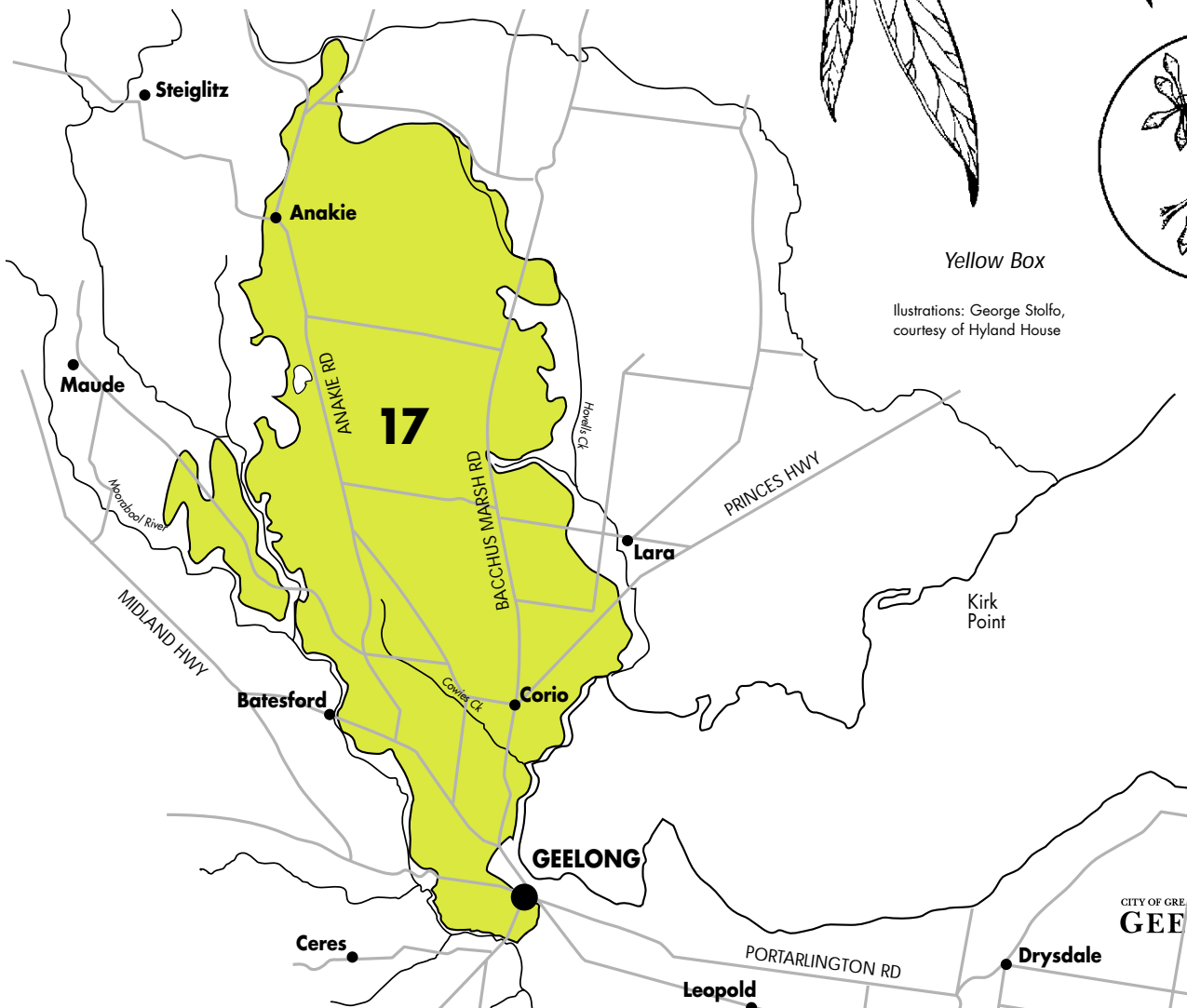
This area was once predominantly an open woodland community that also included treeless grasslands and occasional shrubs. Dominant tree species such as the Buloke and Drooping Sheoke grew alongside other species such as Grey Box and Red Box on better drained slopes and crests. On the wetter areas trees such as Blackwood, River Red Gum and Yellow Box were found. Tree and shrub species such as the Black Wattle, Sweet Bursaria and Silver Banksia formed most of the middle storey. Smaller species included Shrub Violet, Kangaroo Apple and Common Everlasting.

Sadly, many species of shrubs that occurred in this area are no longer found. Such species include the Silver Banksia and Varnish Wattle.



Yellow Box

Illustrations: George Stolfo,
courtesy of Hyland House



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TREE SPECIES

Zone 17 Anakie East / Lovely Banks / Corio Basalt Plains

| Common name | Botanical name | Size (H x W m) | Well drained slopes/crests | Wetter areas |
|-----------------|------------------------------------------|----------------|----------------------------|--------------|
| 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 | ◆ | |
| Buloke | <i>Allocasuarina luehmannii</i> | 5-15 x 5-10 | ◆ | |
| Drooping Sheoke | <i>Allocasuarina verticillata</i> | 4-11 x 3-6 | ◆ | |
| River Red Gum | <i>Eucalyptus camaldulensis</i> | 15-35 x 15-35 | | ◆ |
| Yellow Gum | <i>Eucalyptus leucoxylon ssp connata</i> | 10-20 x 6-20 | | ◆ uncommon |
| Yellow Box | <i>Eucalyptus melliodora</i> | 10-30 x 8-25 | | ❖ |
| Grey Box | <i>Eucalyptus microcarpa</i> | 10-25 x 10-15 | ◆ uncommon | |
| Red Box | <i>Eucalyptus polyanthemos</i> | 7-25 x 5-15 | ◆ uncommon | |

SHRUB SPECIES

Zone 17 Anakie East / Lovely Banks / Corio Basalt Plains

| Common name | Botanical name | Size (H x W m) | Well drained slopes/crests | Wetter areas |
|-------------------|-----------------------------------------|----------------|----------------------------|--------------|
| Hedge Wattle | <i>Acacia paradoxa</i> | 2-4 x 2-5 | ◆ | ❖ |
| Varnish Wattle | <i>Acacia verniciflua</i> | 3-5 x 3-5 | ❖ | ❖ |
| Silver Banksia | <i>Banksia marginata</i> | 1-10 x 1-5 | ❖ | ❖ |
| Sweet Bursaria | <i>Bursaria spinosa var macrophylla</i> | 2-6 x 2-3 | ◆ | ❖ |
| Turkey-bush | <i>Eremophila deserti</i> | 1-4 x 2 | ❖ | ❖ |
| Shrub Violet | <i>Hymenanthera dentata</i> | 2-4 x 1-2.5 | ◆ stony rises | ❖ |
| Leafless Bluebush | <i>Maireana aphylla</i> | 1 x 1 | ◆ uncommon (atypical) | |
| Tangled Lignum | <i>Muehlenbeckia florulenta</i> | 2 x 2 | ❖ | |
| Kangaroo Apple | <i>Solanum laciniatum</i> | 1-3 x 1-3 | ❖ | ❖ |

GROUNDCOVER AND TUSSOCK SPECIES

Zone 17 Anakie East / Lovely Banks / Corio Basalt Plains

| Common name | Botanical name | Size (H x W m) | Well drained slopes/crests | Wetter areas |
|--------------------|----------------------------------|----------------|----------------------------|--------------|
| Red-leg Grass | <i>Bothriochloa macra</i> | 0.2 x 0.8 | ◆ | |
| Wallaby Grass | <i>Danthonia species</i> | 0.2 x 0.4-1 | ◆ | ◆ |
| Common Everlasting | <i>Chrysocephalum apiculatum</i> | 0.3 x 1-2 | ◆ | |
| Tussock Grass | <i>Poa labillardieri</i> | 0.8 x 0.8 | | ◆ |
| Spear Grass | <i>Stipa species</i> | 0.3 x 1-2 | ◆ | ◆ |
| 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

Local Indigenous Nurseries

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

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