

## List 29

## Mt Coot-tha - The Gap<sup>3</sup>

**MCo soils: "MOUNT COOT-THA" LANDSCAPE:** steep hilly to mountainous land formed of Bunya phyllites and hornfels; poorest soils of these hilly lands have been left under native forest, providing some timber and sparse grazing; on upper slopes soil is predominantly sandy loam to loam textured, light coloured and 20 - 40 cm deep.

The Gap landscape joins the Mt Coot-tha landscape and consists of steep hilly terrain with gritty soils derived from the Enoggera granites. Below these soils are the sandy profiles like the Samford landscape with pockets of red or yellow podsols. Along Enoggera Creek alluvial terraces in the flood plain supported tall closed forests containing some cabinet timbers.

[From G.G. Beckmann, G.D. Hubble and C.H. Thompson: **The Soil Landscapes of Brisbane and South-eastern Environs** CSIRO, 1987]

Common Name	Botanical Name	Features
<u>Ground Covers and Grasses: 0 - 1 metre and Vines</u>		
	<i>Tripladenia cunninghamii</i>	delicate lily with broad shiny leaves; mauve-pink flowers; shaded position
basket fern	<i>Drynaria rigidula</i>	upright hardy fern; grown in basket will shoot through the matting to eventually conceal the basket
Brisbane lily	<i>Proiphys cunninghamii</i>	hardy bulb from hoop pine forests; large heart-shaped leaves annually; sprays of white flowers
burney vine	<i>Malaisia scandens</i>	a strong rambling vine with abrasive hairs; unusual edible fruit attractive to birds; needs room
crow's nest fern	<i>Asplenium australasicum</i>	large rosette of lush green leaves with a spread of up to 1m; sheltered moist well drained position
hare's foot fern	<i>Davallia pyxidata</i>	fern with hairy rhizome; broad fronds to .75 m; lobed, glossy leaflets on pale stalks; sheltered sites
native hoya	<i>Hoya australis</i>	twining vine with striking waxy flower heads; well drained site; suit hanging pot
native wisteria	<i>Millettia megasperma</i>	vigorous scrambling vine; in full sun, forms leafy canopy over support; spring sprays of lilac flowers
pineapple zamia	<i>Macrozamia lucida</i>	low-growing cycad for rockeries or hill sides; no trunk; 2 metre fronds; poisonous fruit
sickle fern	<i>Pellaea paradoxa</i>	creeping fern for deep, moist, shaded soils; leathery green leaflets on 0.5m long fronds
<u>Low Shrubs: 1 - 2 metres</u>		
bolwarra	<i>Eupomatia laurina</i>	sprawling shrub for shaded area; dark shiny leaves turning bronze in winter; strong-smelling flowers
dogwood	<i>Jacksonia scoparia</i>	fine-leaved hardy shrub for sunny position, clusters of yellow pea flowers, porous soils
grass tree	<i>Xanthorrhoea latifolia</i>	fine-leaved grass tree of eucalypt forest on dry ridges; flower spikes attract wildlife
hop bush	<i>Dodonaea triquetra</i>	shrub with distinctive clusters of bronze hop-like fruit; partial shade; moist, well-drained position
orange thorn	<i>Citriobatus pauciflorus</i>	compact shrub with sharp spines; dense foliage harbours small birds; orange fruit
palm lily	<i>Cordyline petiolaris</i>	upright, multistemmed cane with broad leaves; moist shaded areas; sprays of pale flowers; red fruit
southern acalypha	<i>Acalypha nemorum</i>	rare low prickly understorey shrub of dry scrubs with open branching
<u>Medium Shrubs: 2 - 5 metres</u>		
chain fruit	<i>Alyxia ruscifolia</i>	compact shrub; sharp leaves in whorls; small white, perfumed flowers; orange fruit; shelters birds
flat-stemmed wattle	<i>Acacia complanata</i>	small tree; hardy; diseases rare; yellow pom-pom flowers three or four times a year
green kamala	<i>Mallotus claoxyloides</i>	"smell of the bush" shrub for understorey in rainforest garden; male & female plants
grey myrtle, carol	<i>Backhousia myrtifolia</i>	small spreading understorey tree with small leaves; fragrant foliage & beautiful flowers

lolly bush	<i>Clerodendrum floribundum</i>	small ornamental tree; white perfumed flowers; black & red fruits a feature
native hibiscus	<i>Hibiscus heterophyllus</i>	slender tall shrub; large white flowers with deep red throat; prickly stems
native holly	<i>Alchornea ilicifolia</i>	slow growing, understory shrub; distinctive holly shaped leaves; self-propagating

Small Trees: 5 - 10 metres

celery wood	<i>Polyscias elegans</i>	handsome shade tree; long pinnate leaves; fast growing pioneer in rich, moist soils; draws wildlife
native bleeding heart	<i>Omalanthus populifolius</i>	bushy rounded tree for moist, protected, mulched areas; heart-shaped leaves turn red as they age
native frangipani	<i>Hymenosporum flavum</i>	slender tree with deep green leaves; heavily perfumed cream and lemon tubular flowers in spring
pitted leaf steelwood	<i>Toechima tenax</i>	shapely, adaptable, small shade tree; shiny, pale green, pinnate leaves; decorative fruit
red kamala	<i>Mallotus philippensis</i>	nicely shaped tree if grown in sun; can be pruned to give new reddish growth; velvety red fruit
scrub cherry	<i>Syzygium australe</i>	fast growing, shady tree; showy white blossom; ornamental scarlet berries in summer; jam fruit
scrub turpentine	<i>Rhodamnia rubescens</i>	dense, adaptable screening plant; strong-perfumed flowers along branches; red berries attract birds
white euodia	<i>Melicope micrococca</i>	openly branched tree from creek sides; pale grey bark; fragrant white flower clusters in summer

Tall Trees: over 10 metres

broad-leaved red ironbark	<i>Eucalyptus fibrosa</i>	<p>large trees for acreage or steep sites; comprised original canopy of the area; trunks a feature; provide food, nest and perch sites for varied native wildlife</p>
broad-leaved spotted gum	<i>Corymbia henryi</i>	
grey ironbark	<i>Eucalyptus siderophloia</i>	
spotted gum	<i>Corymbia citriodora</i>	
forest red gum	<i>Eucalyptus tereticornis</i>	
Qld. white stringybark	<i>Eucalyptus tindaliae</i>	
Moreton Bay ash	<i>Corymbia tessellaris</i>	
gum top box	<i>Eucalyptus moluccana</i>	
small fruited grey gum	<i>Eucalyptus propinqua</i>	
pink bloodwood	<i>Corymbia intermedia</i>	
red bloodwood	<i>Corymbia gummifera</i>	
tallowwood	<i>Eucalyptus microcorys</i>	
white mahogany	<i>Eucalyptus carnea</i>	
yellow stringybark	<i>Eucalyptus acmenoides</i>	
broad-leaved apple	<i>Angophora subvelutina</i>	
crow's ash	<i>Flindersia australis</i>	large timber tree suit specimen; panicles of white flowers; woody fruit opens into five woody sections