

List 47

Bardon - Ithaca - Rainworth - Torwood⁴¹

T + MCo soils: "TOOWONG" + "MT COOT-THA" LANDSCAPE: Hills cut in Bunya phyllite and hornfels; steep hilly to mountainous land formed of Bunya phyllites and hornfels; on upper slopes soil is predominantly sandy loam to loam textured, light coloured and 20 - 40 cm deep; poor, thin gravelly surface soils on the crests and slopes; merging to increasingly deeper pale sub-surface horizon and deeper red clay subsoil descending; fine angular quartz and phyllite gravel inclusions; low in nutrients and water holding capacity; acidity increases with depth of clay in the drainage lines in the lower slopes

[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>		
blue daisy	<i>Brachyscome microcarpa</i>	pale blue daisy growing in scattered clumps on better soils; flowers Spring to Autumn
Brisbane lily	<i>Proiphys cunninghamii</i>	hardy bulb from riverside forests; large heart-shaped leaves annually; sprays of white flowers
ivy-leaf violet	<i>Viola hederacea</i>	spreading ground cover for moist, well drained site; suitable large tubs; blue and white flowers
guinea flower	<i>Hibbertia aspera</i>	low shrub with fine leaves; bright yellow flowers in spring; good light and drainage
mountain primrose	<i>Goodenia grandiflora</i>	small shrub from rocky hillsides; brilliant yellow flowers all year except summer
native passionflower	<i>Passiflora herbertiana</i>	climber of rainforest or moist creek-sides; during Spring-Autumn, creamy flowers turning red
native plumbago	<i>Plumbago zeylanica</i>	low, straggling shrub to 1 m; needs other shrubs for support; white-blue flowers; sheltered site
peperomia	<i>Peperomia leptostachya</i>	soft-wooded herb suitable pots or moist shaded area
plectranthus	<i>Plectranthus parviflorus</i>	sprawling shrub with aromatic leaves; moist soils with leaf mould; spikes of blue flowers in Autumn
sarsaparilla vine	<i>Hardenbergia violacea</i>	
small rasp fern	<i>Doodia caudata</i>	lush green fern for moist shaded site or rockery
white beard	<i>Leucopogon juniperinus</i>	twiggy heath shrub with erect stems and spiky grey-green foliage; delicate white flowers in spring
<u>Low Shrubs: 1 - 2 metres</u>		
bolwarra	<i>Eupomatia bennettii</i>	small upright shrub for shaded area; dark shiny leaves turning bronze in winter; small yellow flowers
hop bush	<i>Dodonaea triquetra</i>	shrub with distinctive clusters of bronze hop-like fruit; partial shade; moist, well-drained position
native indigo	<i>Indigofera australis</i>	evergreen shrub; smooth spreading stems; profuse mauve-pink flowers in spring
native gardenia	<i>Tabernaemontana pandacaqui</i>	open spreading shrub from moist slopes or rainforest edges; white perfumed flowers May; orange fruit
pointed leaf hovea	<i>Hovea acutifolia</i>	fine open shrub; purple pea flowers in late winter; prefers filtered light, deeper soils
soft acalypha	<i>Acalypha nemorum</i>	rare low prickly understorey shrub of dry scrubs; open branching
<u>Medium Shrubs: 2 - 5 metres</u>		
	<i>Denhamia pittosporoides</i>	useful screen plant; lush green foliage with plentiful orange fruit; from dry rainforests

chain fruit	<i>Alyxia ruscifolia</i>	compact shrub; sharp leaves in whorls; small white, perfumed flowers; orange fruit; shelters birds
large native olive	<i>Notelaea longifolia</i>	dense, rounded shrub; fruit attract birds
native hibiscus	<i>Hibiscus heterophyllus</i>	slender tall shrub; large white flowers with deep red throat; prickly stems
hickory wattle	<i>Acacia penninervis</i>	large shrub; compact shape in open area; pale yellow pom-pom flowers throughout summer
prickly pine	<i>Bursaria spinosa</i>	tall, spiny shrub for well drained site; bushy growth harbours small birds; scented flowers; butterflies
tree heath	<i>Trochocarpa laurina</i>	tall, open shrub with deep green, shiny leaves; terminal sprays of small white flowers

Small Trees: 5 - 10 metres

bastard crow's ash	<i>Pentaceras australe</i>	medium coastal rainforest tree with pinnate leaves; honey-scented white flowers; yellow fruit
black she-oak	<i>Allocasuarina littoralis</i>	medium tree; fine needle foliage; male trees a rusty colour during winter flowering period; butterflies
foambark tree	<i>Jagera pseudorhus</i>	dense tree with clean trunk; dark pinnate leaves; panicles of pink flowers; rusty coloured hairy fruit
native guava	<i>Rhodomyrtus psidioides</i>	tree of rainforest edges; furry leaves; clusters of pale pink flowers; small fruits attract birds
native quince	<i>Guioa semiglauca</i>	arching tree with mottled, pale-coloured smooth bark; leaves pale underneath; host tree for epiphytes
swamp box	<i>Lophostemon suaveolens</i>	fast growing eucalypt-like tree with graceful branch form; open canopy; frequent flowering periods
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 turpentine	<i>Rhodamnia rubescens</i>	dense, adaptable screening plant; strong-perfumed flowers along branches; red berries attract birds
yellow boxwood	<i>Acronychia laevis</i>	rainforest tree of Mt Coot-tha foothills; summer flowers; purple or white fruits

Tall Trees: over 10 metres

grey ironbark	<i>Eucalyptus siderophloia</i>	<p>large trees for acreage or steep sites; comprised original canopy of the area; trunks a feature;</p> <p>provide food, nest and perch sites for numerous and varied native wildlife</p>
spotted gum	<i>Eucalyptus maculata</i>	
forest red gum	<i>Eucalyptus tereticornis</i>	
small fruited grey gum	<i>Eucalyptus propinqua</i>	
pink bloodwood	<i>Eucalyptus intermedia</i>	
narrow-leaved ironbark	<i>Eucalyptus crebra</i>	
tallowwood	<i>Eucalyptus microcorys</i>	
blue quandong	<i>Elaeocarpus grandis</i>	large open fast-growing tree; always some scarlet leaves; small white bell-shaped flowers; blue fruit
brush box	<i>Lophostemon confertus</i>	large tree with deep-green horizontal foliage; bare pink bark in upper branches; favours South slopes
crow's ash	<i>Flindersia australis</i>	large timber tree suit specimen; panicles of white flowers; woody fruit opens into five woody sections
smoothbark apple, rusty gum	<i>Angophora leiocarpa</i>	large gum-like tree; smooth, pink bark; flowers well; deep sandy well-drained soils; drops branches
smudgee, roughbark apple	<i>Angophora woodsiana</i>	eucalypt-like tree of the dry ridges; twisting branch form; prolific, nectar-laden blossom in summer
white fig	<i>Ficus virens var. sublancoolata</i>	large, fast growing, deciduous fig with drooping foliage; aerial roots; frost tender; invasive roots

