

# List 46 Auchenflower, Indooroopilly, Ironside - Milton - Normanby-Rosalie- Toowong<sup>14,41</sup>

**T + MCK soils: "TOOWONG" + "MOGGILL CREEK" LANDSCAPE:** Low hills cut in Bunya phyllite to 75 m above sea level merging with narrow poorly drained alluvial plains of drainage lines joining the Brisbane River; poor, thin gravelly surface soils on the crests and slopes; merging to increasingly deeper pale sub-surface horizon and deeper red clay subsoil descending the slope; 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; surface soils of alluvium are sandy loam over heavier subsoils.

[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
<b><u>Ground Covers and Grasses: 0 - 1 metre and Vines</u></b>		
blue daisy	<i>Brachyscome microcarpa</i>	pale blue daisy growing in scattered clumps on better soils; flowers Spring to Autumn
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>	spreading shrub with aromatic leaves; moist soils with leaf mould; spikes of blue flowers in Autumn
river buttercup	<i>Ranunculus inundatus</i>	tufted plant with yellow flowers in September; colonises quickly; heavy moist sites in full sun
river lily	<i>Crinum pedunculatum</i>	large robust lily; white flowers; potential feature plant; shaded areas with some moisture
sarsaparilla vine	<i>Hardenbergia violacea</i>	fine scrambling hardy vine; deep purple pea flowers in late winter; will cover lattice-work
small rasp fern	<i>Doodia caudata</i>	lush green fern for moist shaded site or rockery
<b><u>Low Shrubs: 1 - 2 metres</u></b>		
bolwarra	<i>Eupomatia laurina</i>	spreading shrub for shaded area; dark shiny leaves turning bronze in winter; strong-smelling 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
<b><u>Medium Shrubs: 2 - 5 metres</u></b>		
	<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

flat-stemmed wattle	<i>Acacia complanata</i>	small tree; hardy; diseases rare; yellow pom-pom flowers three or four times a year
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
creek lilly pillly	<i>Acmena smithii</i>	small tree of creek-side plant community; edible fruit; needs moist, but well drained position
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>Rhodammia 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; 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
red cedar	<i>Toona australis</i>	locally endangered deciduous timber tree; pinnate leaves; sprays of white flowers
white fig	<i>Ficus virens</i> var. <i>sublanceolata</i>	large, fast growing, deciduous fig with drooping foliage; aerial roots; frost tender; invasive roots