

# List 44

# South Brisbane - St Lucia - West End<sup>11,41</sup>

**T + Be soils: "TOOWONG" + "BRISBANE RIVER" LANDSCAPE:** Low hills in Bunya phyllite adjacent to Brisbane River terraces of alluvium; lower terraces of alluvium supported hoop pine scrubs; poor, thin gravelly surface soils on the crests and slopes; merging to increasingly deeper pale sub-surface horizon and deeper red clay subsoil; fine angular quartz and phyllite gravel inclusions; above the river soils are weakly developed sandy to loamy forms on first terrace (above most floods); sandy alluvial soils on the flood plain, mildly acid to neutral at the surface but alkaline on terrace remnants.

[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>		
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 riverside forests; large heart-shaped leaves annually; sprays of white flowers
boobiolla	<i>Myoporum acuminatum</i>	sprawling shrub from sandy coastal areas; small white bearded flowers throughout the year
common maidenhair	<i>Adiantum aethiopicum</i>	ever-popular hardy fern for semi-shade or large tubs, moist rich soil
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
cunjevoi	<i>Alocasia brisbanensis</i>	a large-leaved lily (like elephant ears); tolerates open situation with moisture; seeds poisonous
currant bush	<i>Carissa ovata</i>	sprawling shrub for moist well drained site; sharp thorns; fragrant white flowers; black edible fruit
kangaroo grass	<i>Themeda triandra</i>	wide-spread grass of the eucalypt forest; fine foliage; spikes of coppery seed heads in summer
many flowered matrush	<i>Lomandra multiflora</i>	small, grass-like plant for sunny sites; sprays of miniature flowers; evening perfume; draws butterflies
native ginger	<i>Alpinia caerulea</i>	grows in clumps of short canes bearing large leaves; blue berries; moist, shaded, well drained soils
native plumbago	<i>Plumbago zeylanica</i>	low, straggling shrub to 1 m; needs other shrubs for support; white-blue flowers; sheltered site
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
<b><u>Low Shrubs: 1 - 2 metres</u></b>		
Brisbane laurel	<i>Pittosporum revolutum</i>	open shrub with cream flowers; evening fragrance; yellow fruit open to reveal red seeds; attracts birds
coastal canthium	<i>Canthium coprosmoides</i>	shrub to small tree; attractive glossy foliage; perfumed flowers; attractive red fruit
false coffee bush	<i>Breynia oblongifolia</i>	small shrub with arching branches; small red-black fruit; open, well drained, moist site; butterflies
palm lily	<i>Cordyline rubra</i>	tall upright cane; moist shaded areas; sprays of mauve flowers, followed by red fruit
pointed leaf hovea	<i>Hovea acutifolia</i>	fine open shrub; purple pea flowers in late winter; prefers filtered light, deeper soils
scaly tree fern	<i>Cyathea cooperi</i>	handsome, easily grown tree fern; white leaf scars; recovers after any frost; needs 2 metre circle
<b><u>Medium Shrubs: 2 - 5 metres</u></b>		
green kamala	<i>Mallotus claoxyloides</i>	"smell of the bush" shrub for understorey in rainforest garden; male & female plants

large native olive	<i>Notelaea longifolia</i>	dense, rounded shrub; fruit attract birds
muttonwood	<i>Rapanea variabilis</i>	dense shrub with glossy leaves; flowers and berries attract wildlife; dwarf form available
native hibiscus	<i>Hibiscus heterophyllus</i>	slender tall shrub; large white flowers with deep red throat; prickly stems
native pomegranate	<i>Capparis arborea</i>	large shrub with compact shape if protected; sharp thorns; large white flowers; fruit edible
randia	<i>Randia chartacea</i>	tall shrub with arching stems; numerous small fragrant white flowers; orange fruit; deep, mulched soils
scaly myrtle	<i>Austromyrtus hillii</i>	small rainforest tree with glossy leaves and dainty white flowers; black fruit
sweet susie	<i>Canthium odoratum</i>	thick shrub with trailing branches; dense panicles of dainty white flowers with intriguing scent
<b><u>Small Trees: 5 - 10 metres</u></b>		
hairy bird's eye	<i>Alectryon tomentosus</i>	hardy, slow growing, ornamental tree; rounded crown in the open; colourful autumn fruits attract birds
hazelwood	<i>Symplocos stawellii</i>	tree of coastal rainforest; fragrant 6 cm flowers spikes in October; fine-grained carving wood
peanut tree	<i>Sterculia quadrifida</i>	bushy tree with heart-shaped leaves; partly deciduous; decorative fruit and edible seeds; sunny sites
python wood	<i>Austromyrtus bidwillii</i>	slow-growing tree; twisting trunk with salmon, green and tan bark patches; spectacular red shoots
sandpaper fig	<i>Ficus fraseri</i>	slender upright medium tree; leaves have sandpaper texture; dark edible fruit
scrub ironbark	<i>Bridelia exaltata</i>	dense tree from damp hillsides; shiny green leaves; yellow fruit attracts wildlife
small-leaved tuckeroo	<i>Cupaniopsis parvifolia</i>	slow growing, hardy tree; stiff shiny deep green foliage; masses of hairy orange capsules in summer
snowwood	<i>Pararchidendron pruinosum</i>	ornamental, fast-growing shade tree; partly deciduous; orange pompom blossom; striking spiral pods
tulip wood	<i>Harpullia pendula</i>	small shade tree; disease free and hardy; bright green pinnate foliage; decorative orange fruit persists
<b><u>Tall Trees: over 10 metres</u></b>		
blunt-leaved tulip	<i>Harpullia hillii</i>	coastal rainforest tree; shiny pinnate leaves; abundant bright yellow, red and black fruit attract wildlife
booyong	<i>Argyrodendron trifoliolatum</i>	buttressed tree of coastal rainforest; leaves in three's; panicles of flowers in winter-spring
celery wood	<i>Polyscias elegans</i>	handsome shade tree; long pinnate leaves; fast growing pioneer in rich, moist soils; draws wildlife
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 and nest and perch sites for numerous and varied native wildlife</p>
spotted gum	<i>Eucalyptus maculata</i>	
forest red gum	<i>Eucalyptus tereticornis</i>	
narrow-leaved ironbark	<i>Eucalyptus crebra</i>	
spotted gum	<i>Eucalyptus maculata</i>	
scribbly gum	<i>Eucalyptus signata</i>	
pink bloodwood	<i>Eucalyptus intermedia</i>	
Moreton Bay ash	<i>Eucalyptus tessellaris</i>	
grey ebony	<i>Diospyros pentamera</i>	slow growing timber tree for moist, well drained soils; orange fruit attract birds
hoop pine	<i>Araucaria cunninghamii</i>	large conifer with horizontal branches; deep green foliage in crowded branchlets; 10 cm female cones
Moreton Bay fig	<i>Ficus macrophylla</i>	large specimen shade tree; large leaves, rusty beneath; attracts fruit bats and birds; invasive roots

