

List 20

Moggill^{4,8}

Mo soils: “MOGGILL” LANDSCAPE: a small plateau apparently the remnant of an extensive surface overlying deeply weathered sediments; deep krasnozems formed in clays on gently convex surface; associated red earths from more sandy parent materials

[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>		
barbed wire grass	<i>Cymbopogon refractus</i>	soft blue-green, tufted perennial aromatic grass with taller arching seed heads, resembling barbed wire
basket fern	<i>Drynaria rigidula</i>	upright hardy fern; grown in basket will shoot through the matting to eventually conceal the basket
blue flax lily	<i>Dianella longifolia</i>	small lily of open eucalypt forest; blue flowers; bright blue berries; suit rockery or foreground planting
coral fern	<i>Gleichenia dicarpa</i>	hardy fern for sheltered, moist areas; forms tangled clumps
guinea flower	<i>Hibbertia linearis</i>	low, compact shrub with good form; bright yellow flowers; suit rockery
ground berry	<i>Acrotriche aggregata</i>	dense, low heath shrub of the open forest; suit rockeries; brilliant red fruit are edible
many flowered mat rush	<i>Lomandra multiflora</i>	small, grass-like plant for sunny sites; sprays of miniature flowers; evening perfume; draws butterflies
river lily	<i>Crinum pedunculatum</i>	large robust lily; white flowers; potential feature plant; shaded areas with some moisture
scrambling lily	<i>Geitonoplesium cymosum</i>	grassy-leaved scrambler; shiny black berry & dainty, white, perfumed flowers; fresh shoots edible
soft bracken fern	<i>Culcita dubia</i>	lush lacy fern for deeper well drained soils; dappled light and sheltered position; slowly spreads
<u>Low Shrubs: 1 - 2 metres</u>		
bitter pea	<i>Daviesia villifera</i>	heath shrub; golden pea flowers with a tan-coloured centre; small pointed leaflets
Brisbane laurel	<i>Pittosporum revolutum</i>	open shrub with cream flowers; evening fragrance; yellow fruit open to reveal red seeds; attracts birds
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
grey bush pea	<i>Pultenaea cunninghamii</i>	graceful arching fine-leaved shrub; yellow pea flowers; well drained soils in open eucalypt forests
hop bush	<i>Dodonaea triquetra</i>	shrub with distinctive clusters of bronze hop-like fruit; partial shade; moist, well-drained position
purple hovea	<i>Hovea purpurea</i>	fine open shrub; purple pea flowers in late winter; prefers filtered light, deeper soils
sago flower	<i>Ozothamnus diosmifolius</i>	fine-leaved shrub with dense heads of cream flowers; painted lady butterfly
wild may	<i>Leptospermum polygalifolium</i>	hardy, fine-leaved shrub; open arching habit; useful in mass plantings; small white flowers in summer
<u>Medium Shrubs: 2 - 5 metres</u>		
broad-leaved boxwood	<i>Denhamia pittosporoides</i>	useful screen plant; lush green foliage with plentiful orange fruit; from dry rainforest
eye-opener tree	<i>Duboisia myoporoides</i>	scrub tree with white flowers; bark contains (commercial) narcotic ingredient used by Aborigines
native hibiscus	<i>Hibiscus heterophyllus</i>	slender tall shrub; large white flowers with deep red throat; prickly stems
prickly-leaved paperbark	<i>Melaleuca styphelioides</i>	compact shrub with sharp leaves; adaptable screen plant; prolific flowering of 2 cm cream brushes
sandpaper fig	<i>Ficus coronata</i>	small tree with edible yellow fruit, attractive to wildlife; sandpaper texture to leaves

Small Trees: 5 - 10 metres

bitter bark	<i>Alstonia constricta</i>	narrow upright tree; attractive pendulous habit; odoriferous flowers attract insects; well drained soils
black or river tea tree	<i>Melaleuca bracteata</i>	shapely, fine-leaved tree of varied height; profuse small brush flowers attract wildlife; moist deep soil
black she-oak	<i>Allocasuarina littoralis</i>	medium tree; fine needle foliage; male trees a rusty colour during winter flowering period; butterflies
Brisbane wattle	<i>Acacia fimbriata</i>	graceful open tree with drooping foliage; lemon pom-pom blossom; fast growing but short lived
Plunkett mallee	<i>Eucalyptus curtisii</i>	multistemmed gum of stunted form; dense heads of nectar-laden blossom in October
python wood	<i>Austromyrtus bidwillii</i>	slow-growing tree; snaking trunk; salmon, green and tan bark patches; spectacular red shoots
red kamala	<i>Mallotus philippensis</i>	nicely shaped tree if grown in sun; can be pruned to give new reddish growth; velvety red fruit
swamp box	<i>Lophostemon suaveolens</i>	fast growing eucalypt-like tree with graceful branch form; open canopy; frequent flowering periods
weeping bottle brush	<i>Callistemon viminalis</i>	small rounded tree of weeping habit; prolific red bottle brush flowers attract birds; moist sites

Tall Trees: over 10 metres

black bean	<i>Castanospermum australe</i>	hardy timber tree, suitable as specimen or indoor tubs; glossy dark green leaves; poisonous seeds
grey ironbark	<i>Eucalyptus siderophloia</i>	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
spotted gum	<i>Corymbia citriodora</i>	
forest red gum	<i>Eucalyptus tereticornis</i>	
Qld. white stringybark	<i>Eucalyptus tindaliae</i>	
gum top box	<i>Eucalyptus moluccana</i>	
small fruited grey gum	<i>Eucalyptus propinqua</i>	
scribbly gum	<i>Eucalyptus racemosa</i>	
pink bloodwood	<i>Corymbia intermedia</i>	
silver-leaved ironbark	<i>Eucalyptus melanophloia</i>	
tallowwood	<i>Eucalyptus microcorys</i>	
broad-leaved apple	<i>Angophora subvelutina</i>	large open eucalypt-like tree; prolific blossom; farmers took this tree to be a sign of soil fertility
celery wood	<i>Polyscias elegans</i>	handsome shade tree; long pinnate leaves; fast growing pioneer in rich, moist soils; draws wildlife
crow's ash	<i>Flindersia australis</i>	large timber tree suit specimen; panicles of white flowers; woody fruit opens into five woody sections
Moreton Bay fig	<i>Ficus macrophylla</i>	large specimen shade tree; large leaves, rusty beneath; attracts fruit bats and birds; invasive roots
river she-oak	<i>Casuarina cunninghamiana</i>	tall fir-like tree; deep green needle foliage; female seed capsules 10cm; roots invasive
smoothbark apple	<i>Angophora leiocarpa</i>	large gum-like tree; smooth, pink bark; flowers well; deep sandy well-drained soils; drops branches