

MARY CAIRNCROSS

A FLORA CHECKLIST FOR MARY CAIRNCROSS SENIC RESERVE, MOUNTAIN VEIOW ROAD
MALENY OF THE BLACKALL RANGE REGION, WIDE BAY, SOUTH EAST QUEENSLAND
DECEMBER 2007

COMPILED BY G SMYRELL

TABLE

- The Survey

- 1.1 - Master list
- 2.1 - Rainforest on red basalt
- 2.2 - Rainforest on brownish- basalt/alluvium
- 2.3 - Eco- tonal rainforest
- 3.1 - Palm swamp
- 3.2 - Eucalyptus robusta swamp
- 3.3 - Fern swamp
- 3.4 - Sedge swamp
- 4.1 - Edge
- 5.1 - Revegetation planted species
- 5.2 - Amenity planted species
- 6.1 - Regenerating species
- 7.1 - ? List - Species on previous lists that may occur on site but not recorded this survey
- 7.2 - X List - Species on previous lists but not believed to occur on site
- 7.3 - Species recorded not already on the Mary Cairncross Management Plan list
- 8.1 - Exotic, non-local native or weed species
- 9.1 - Scheduled Rare and Threatened species

The Survey

The objective of this survey was to review and update species lists for Mary Cairncross Scenic Reserve which had been noted by various persons with botanical expertise to be inaccurate and incomplete. I was assisted in the field on occasions by Spencer Shaw, Mark Bonner and Qld Herbarium staff, Dr Paul Forster and Peter Bostock. I was assisted with plant identification by the above and also Ron Booth, Ailsa Holland, Tony Bean and John Thompson from the Qld Herbarium. At the time of the release of this survey all botanical family and species names are correct according to "Census of the Queensland Flora 2007" issued by Qld Herbarium and EPA, Qld Government.

360 plants were identified in the study, not including planted species. 297 were indigenous to the site of which this study added 90. 63 were exotic or non-indigenous natives, of which 35 were added by this study. Making a total of 125 new species recorded. Through doing this study 40 plants on previous lists are thought not to occur and possibly should be taken off the existing list. There is also another 25 plants on existing lists which weren't seen on this study (the ? list) though it is feasible some of these may exist or have existed in the recent past.

The survey was conducted over 30+ visits between March and November 2007, with the majority of visits in October. I, personally, wanted to study dominancies within the systems. The methodology used was not the usual scientific procedure using quadrants but a quicker, wider ranging in-the-field rating survey. I made a number of lists (5 for 2.1) criss crossing the park, rating each on the day and at the end collating the data to come up with master lists which I believe give a reasonable to good indication of what is there. The information recorded will be beneficial for future reveg projects to determine structural composition on the relevant landscape systems. The majority of my time was spent on the rainforests systems (2) and swamp systems (3). The other lists of edge species (4), planted areas (5) and regenerating species (6) were a late add-on and future work may add more detail. I am confident that the rainforest system (2.1) in this study has been well looked at with very little to add in future studies. I believe this is the first in-depth study of the swamp systems (3). Work was done in March after a relatively dry summer and in a wet October. Further surveys at different times of the year and under different weather conditions would most likely add to knowledge gained. I believe this study gives a good snap-shot in time of the park's condition.

1.1 Master List

This list contains all plants recorded in this survey including planted species as well as plants previously recorded though not found within this survey.

2.1 Rainforest on Red Weathered Basalt Geology/Soil

This system is complex subtropical rainforest (notophyll) with a canopy at 30-35m and emergents at 45m+. Common canopy species include *Argyrodendron trifoliatum*, *Castanospermum australe* and *Syzygium spp.* This is the system that would have covered the majority of the Maleny plateau, and Mary Cairncross Scenic Reserve is the best existing example. It is a reasonably standardised system throughout its range, with only minor differences from east to west and topographical changes. Slightly more dramatic changes can be noted through its successional phases.

2.2 Rainforest on Brownish-Red Basalt/Alluvium

This small and damaged area at the O'Rourke end of the Reserve was almost not worth mentioning. However there were one or two species not found elsewhere, and changes in soil, dominancies and structure (lowered canopy to 20m) make it different to the majority of the reserve. Common and dominant species was *Syzygium francisii*.

2.3 Ecotonal Rainforest

This is the area between Rainforest 2.1 and Swamp 3.1. Over the years I have noticed a slight difference in structure (slightly lowered canopy, generally smaller trunk sizes and thicker and bushier with more vines) in this system which could be due to changes in drainage or fire history. Recording the dominancies only showed slight to moderate changes from Rainforest 2.1.

3.1 Palm Swamp

This area is typified on the boardwalk and is generally a thin strip on both sides of the creek, though sometimes it can be more expansive and cover the whole area as the creek pans out and forms swampy channels. Dominated by *Archontophoenix cunninghamiana*.

3.2 Eucalyptus robusta Swamp

The next three ecotypes have similarities and 3.2 and 3.3 often meld in and out of each other, at times it is not obvious which one you're in. This system is typified by *Eucalyptus robusta*, *Melaleuca salicina* and a small number of other trees. It is located where the creek pans out to 200m+ on the eastern side of the Reserve, on seasonably submerged ground. At this point it should be mentioned that these three systems are much more fragile than any other areas of the Reserve - quite often I could see where I'd been weeks earlier. **I suggest access to these areas be highly limited.**

3.3 Fern Swamp

Located on the channels within the 3.2 system where there is slightly deeper and more permanent water. It is dominated by *Blechnum camfieldii*, *Hypolepis muelleri* and a number of sedges.

3.4 Sedge swamp

This area is just before the creek leaves the Reserve on its northern boundary (O'Rourkes). The water is generally deeper and supports a number of dominant sedges including *Carex fascicularis*, *Cyperus exultatus*, *Schoenoplectus mucronatus* and *Typha orientalis*. After this system there is probably 50-60m of open, deeper water with some Azola and Duckweeds, before leaving the Reserve.

4.1 Edge

This survey looked at the edges of the park on the southern, western and more than half of the northern boundaries (where access was reasonable), covering 2-3m each side of the edge. These areas are all on red basalt soil and vegetation is of the 2.1 system. The aim of this survey was to see what grew well on an exposed edge, if dominancies changed, if any extra species only grow there and what doesn't grow there. This will be helpful when planning future reveg plantings on this landscape system, or strengthening edges on other remnants or existing reveg sites. More survey work should increase this list, particularly grasses (at the time of the survey there were a number of grasses not fertile so not collected for identification). The majority of the weeds recorded in this survey were present in this section.

5.1 Reveg Plantings

This list consists of species planted for revegetation purposes along the western (avocado farm) and northern (O'Rourke's) boundaries. Again, more surveying may reveal further species. **Of note**, a number of species and forms of species that do not occur naturally in the Reserve.

5.2 Amenity Plantings

This list consists of a number of plantings over a number of years. These are the plantings around the car park/BBQ area, toilets, playground, interpretive centre etc. **Of note**, a number of species and forms of species that do not occur naturally in the Reserve.

6.1 Natural Regeneration Species List

This is a list of the most common naturally occurring species recolonising beyond the existing remnant boundaries, mainly in the revegetation areas, with some outgrowing the planted species. More survey work will add to this list.

7.1 ? List

Plants previously recorded for Mary Cairncross but not found in this survey though thought to have a good possibility of still occurring here now or in the recent past.

7.2 X List

Plants previously recorded for Mary Cairncross and not believed to occur there. Many of these species are highly visible plants and would have been noticed if there. Though the majority are local species they occur on different landscapes, soil/geology types.

7.3 Plants recorded during this survey, not on the Mary Cairncross Management Plan Species List.

8.1 Weeds - Exotic and Non-indigenous natives recorded in this and past surveys.

Compared to most other natural forest areas in this region and especially further afield, Mary Cairncross does not have any major weed problems. The vast majority of plants on the weed list are on exposed edges and pose little threat under current management practices. However there are a few species that should be flagged for future control and monitoring. Starting with the Edge area, the north and east edges in parts are bordered by thick Lantana. On the western end (reveg areas) the grasses *Megathyrsus maximus* var. *pubiglumis* (Green Panic), *Melinis minutiflora* (Mollasus Grass), *Setaria spacelata* (Setaria) need to be monitored and controlled. Also in this edge there is a lone-standing *Corymbia torelliana* which might hinder natural revegetation and disperse seed at a later date. Coming in through the neighbours towards Mountain view Road there is some *Murraya paniculata* 'Exotica'. Along Mountain view Road there are still some Privet - *Ligustrum lucidum* and *Ligustrum sinense* that need to be strategically and carefully removed. Also along this edge there is some *Senna septemtrionalis* that needs to be controlled. Around the corner just on the south eastern boundary where the creek enters Mary Cairncross there was an *Ipomoea indica* (Morning Glory) patch. One of the adjoining landholders has this under control but some monitoring might be required in the future. Scattered generally round the edges there is a number of vines that should be monitored and controlled – *Araujia sericifera* (Moth Vine), *Desmodium uncinatum* (Silver Leaf Desmodium), *Passiflora suberosa* and *Passiflora subpeltata* and an eye should be kept out for *Rubus bellobatus* (Blackberry) and *Rubus ellipticus* (Yellowberry). Yellowberry was one of the few weeds found in the interior of the Reserve in a natural tree fall. While on the topic of domesticated fruits gone wild, *Passiflora edulis* (Purple Passionfruit) is the only weed found coming up through the interior not needing a canopy break. This plant is a big increaser in our region and needs to be monitored. *Prunus persica* (Peach) seedlings are coming up on the south western edge and further to the north there are Avacados. *Cyphomandra betacea* (Tamarillo) are coming up on the edge of the picnic area. Before leaving the edge, there are some minor infestations of *Tradestantia fluminensis* (Wandering Jew) around and beyond the shop gardens. In the swamp area, there are some minor infestations of *Senna pendula* var. *glabrata* (Easter Cassia) and *Lantana camara*. On the eastern edge of the swamp there is a significant area of *Erythrina X sykesii* (Coral Tree) which needs to be controlled in a dry season. Another small weed with a sizeable population in the swamp which was identified in this survey was *Callitriche stagnalis*. Very little is known about this plant so I'd recommend future monitoring. Some mention should be made of all the planted species and forms of species that do not naturally occur at the Reserve. Many of these have

started fruiting and may start intergrating themselves within the remnant. Monitoring needs to occur and policy needs to be formed to deal this possibility.

9.1 Classified Species

There are possibly seven plants found in Mary Cairncross Reserve which are classified as 'Rare and Threatened'. During the course of this survey it was brought to my attention by a member of the Qld Herbarium staff, the importance of two of these plants and the significance of Mary Cairncross as habitat for them. These plants are *Lenwebbia* sp. (Blackall Range PR Sharpe) and *Parsonsia largiflorens*, both of which are currently scheduled as 'Rare' species. The Herbarium is currently undertaking a revision of classified plants and it appears highly possible that these two plants will be upgraded to a higher risk status. For the *Lenwebbia*, this is the only known upland population of this species – other known populations are in the foothills (Woombye area). As for the *Parsonsia*, a sighting in December 2004 on the front edge of Mary Cairncross was the first and only sighting of this plant in south east Qld for nearly 90 years (and it hasn't been seen in north Qld since 1970). It became of great concern when the Council put their walking track along the front of the Reserve, taking some of this significant plant out. It is recommended that Council introduce some kind of internal flagging system that must be consulted before any work is undertaken to protect not only this plant but other significant vulnerable and threatened species in the region.

MASTER LIST 1.1

A FLORA CHECKLIST FOR MARY CAIRNCROSS SENIC RESERVE, MOUNTAIN VEIW ROAD
MALENY OF THE BLACKALL RANGE REGION , WIDE BAY, SOUTH EAST QUEENSLAND

DECEMBER 2007

COMPILED BY G SMYRELL

KEY

- * - Denotes – exotic, non-local native or weed species
- X – Denotes - species on previous lists but not believed to occur on site
- ? - Denotes - species on previous lists that may occur on site but not recorded this survey
- % - Denotes – species planted & not thought to occur naturally
- & - Denotes - species found only as juveniles & not thought to belong in the system
it occurred in

Families, genera and species arranged alphabetically.

PTERIDOPHYTES - FERNS & ALLIES

ASPLENIACEAE

Asplenium australasicum

Birds nest fern

Asplenium polyodon

Mare's tail fern

ATHYRIACEAE

Diplazium assimile

Clumping lady fern

AZOLLACEAE

Azolla pinnata

Ferny azolla

BLECHNACEAE

<i>Blechnum camfieldii</i>	Swamp tree fern
<i>Blechnum cartilagineum</i>	Gristle fern
<i>Blechnum indicum</i>	Swamp water fern
X <i>Blechnum patersonii</i>	Strap water fern
<i>Doodia aspera</i>	Prickly rasp fern

CYATHACEAE

<i>Cyathea cooperi</i>	Scaly tree fern
<i>Cyathea leichhardtiana</i>	Pricky tree fern

DAVALLIACEAE

<i>Davallia pyxidata</i>	Hare's foot fern
--------------------------	------------------

DENNSTRAEDTIACEAE

<i>Histiopteris incisae</i>	Bat's-wing fern
<i>Hypolepis glandulifera</i>	
<i>Hypolepis muelleri</i>	Swamp bracken

DICKSONIACEAE

<i>Calochlaena dubia</i>	Mountain bracken
--------------------------	------------------

DRYOPTERIDACEAE

X <i>Arachniodes aristata</i>	Prickly shield fern
<i>Lastreopsis decomposita</i>	Trim shield fern
<i>Lastreopsis marginans</i>	Shiny shield fern
<i>Lastreopsis microsora</i>	Soft shield fern

HYMENOPHYLLACEAE

<i>Crepidomanes vitiense</i>	A filmy fern
------------------------------	--------------

NEPHROLEPIDACEAE

<i>Arthropeteris tenella</i>	Climbing fishbone fern
------------------------------	------------------------

OPHIOGLOSSACEAE

? <i>Ophioglossum pendulum</i>	Ribbon fern
--------------------------------	-------------

POLYPODIACEAE

<i>Dictymia brownii</i>	Stiff strap fern
<i>Microsorium scandens</i>	Fragrant fern
<i>Platynerium bifurcatum</i>	Elkhorn
<i>Platynerium superbum</i>	Staghorn fern
<i>Pyrrosia confluens var confluens</i>	Robber fern
<i>Pyrrosia rupestris</i>	Rock felt fern

PSILOTACEAE

<i>Psilotum nudum</i>	Fork fern
-----------------------	-----------

PTERIDACEAE

<i>Pteris tremula</i>	Tender brake fern
-----------------------	-------------------

THELYPTERIDACEAE

? <i>Christella dentata</i>	Water fern, Binung
-----------------------------	--------------------

GYMNOSPERMS - CONIFERS, CYCADS & ALLIES

ARAUCARIACEAE
& *Araucaria bidwillii* Bunya pine

PODOCARPACEAE
& *Podocarpus elatus* Plum pine

ANGYOSPERMS - FLOWERING PLANTS

ACANTHACEAE
Pseuderanthemum variabile Love flower

ACERACEAE
**Acer sp.* A maple

AKANIACEAE
Akania bidwillii Turnip wood

AMARANTHACEAE
Alternanthera denticulata Lesser joyweed
Deeringia amaranthoides Redberry

ANACARDIACEAE
Euroschinus falcatus Ribbonwood
% *Rhodospaera rhodanthema* Deep yellowwood

ANNONACEAE
Melodorum leichhardtii Zigzag vine
? *Polyalthia nitidissima* Canary beech

APIACEAE
Centella asiatica Pennywort
**Cyclosporum leptosphyllum* Slender celery

APOCYNACEAE
**Araujia sericifera* Moth vine
**Asclepias curassavica* Redhead cotton bush
**Gomphocarpus physocarpus* Balloon cotton bush
X Marsdenia coronata
? *Marsdenia hemiptera* Rusty vine
Marsdenia rostrata Common milk vine
Melodinus acutiflorus Acute melodinus
Melodinus australis Southern melodinus
Parsonsia fulva Furry silkpod
Parsonsia largiflorens Large-leaved silkpod
Parsonsia lilacina Crisped silkpod
Parsonsia longipetiolata Milky silkpod
Parsonsia rotata Veinless silkpod
Parsonsia straminea Monkey vine
Parsonsia velutina Hairy silkpod
Tabernaemontana pandacaqui Banana bush
Tylophora paniculata Thin-leaved tylophora

APHANOPETALACEAE
% *Aphanopetalum resinum* Gum vine

ARACEAE

<i>Alocasia brisbanensis</i>	Cunjevoi
<i>Gymnostachys anceps</i>	Settler's flax
<i>Pothos longipes</i>	Native pothos
<i>Spirodela punctata</i>	Duckweed
<i>Wolffia angusta</i>	Duckweed

ARALIACEAE

<i>Cephalalaria cephalobotrys</i>	Climbing panax
<i>Hydrocotyle acutiloba</i>	Pennywort
<i>Hydrocotyle laxiflora</i>	Stinking pennywort
<i>Hydrocotyle pedicellosa</i>	Large pennywort
<i>Hydrocotyle tripartita</i>	Small-leaved pennywort
<i>Polyscias elegans</i>	Celerywood
<i>Polyscias murrayi</i>	Pencil Cedar
* <i>Schefflera actinophylla</i>	Umbrella tree

ARECACEAE

<i>Archontophoenix cunninghamiana</i>	Piccabeen palm
<i>Calamus muelleri</i>	Wait- awhile
<i>Linospadix monostachya</i>	Walkingstick palm

ARISTOLOCHIACEAE

<i>Pararistolochia pravenosa</i>	Richmond birdwing vine
----------------------------------	------------------------

ASTERACEAE

* <i>Ageratina riparia</i>	Mistweed
* <i>Ageratum houstonianum</i>	Billygoat weed
* <i>Bidens pilosa</i>	Farmer's friend
* <i>Calyptocarpus vialis</i>	Creeping cinderella weed
* <i>Conyza bonariensis</i>	Flat-leaved fleabane
* <i>Crassocephalum crepidioides</i>	Thickhead
* <i>Cirsium vulgare</i>	Black thistle
? <i>Dichrochphala integrifolia</i>	
<i>Emilia sonchifolia</i>	Red tassel flower
? * <i>Erechites valerianifolia</i>	Brazilian fireweed
* <i>Gamochaeta coarctata</i>	A cudweed
* <i>Gamochaeta pensylvanica</i>	Wandering cudweed
* <i>Hypochaeris radicata</i>	Flatweed
* <i>Sigesbeckia orientalis</i>	Indian weed
? * <i>Tagetes minuta</i>	Stinking roger

ATHEROSPERMACEAE

X <i>Danphnandra apatela</i>	Common socketwood
<i>Doryphora sassafras</i>	Sassafrass

BIGNONIACEAE

<i>Pandorea jasminoides</i>	Scrub wonga vine
<i>Pandorea pandorana</i>	Wonga vine

BORANGINACEAE

<i>Austrocynoglossum latifolium</i>	Forest hound's tongue
<i>Ehretia acuminata</i>	Koda

BYTTNERIACEAE

% <i>Commersonia bartramia</i>	Brown kurrajong
--------------------------------	-----------------

CAESALPINIACEAE

Caesalpinia scortechinii
 **Senna pendula* var. *glabrata*
 **Senna septemtrionalis*

Large prickle vine
 Easter cassia
 Smooth senna

CALLITRICHACEAE

**Callitriche stagnalis*

CAMPANULACEAE

Lobelia purpurascens

White root

CAPPARACEAE

X Capparis arborea
Capparis velutina

Native pomegranate
 Velvet-leaved caper berry

CARPODEACEAE

X Abrophyllum ornans var. *ornans*

Native Hydrangea

CARYOPHYLLACEAE

**Cerastium glomeratum*
 **Drymaria cordata*

Mouse ear chickweed
 Tropical chickweed

CELASTRACEAE

Celastrus australis
X Celastrus subspicata
X Elaeodendron australe var. *australe*
Hedraianthera prophyropetala
Hippocratea barbata

Staff vine
 Large-leaved staff vine
 Red olive plum
 Hedraianthera
 Knot vine

COMMELINACEAE

? *Aneilema acuminatum*
Commelina diffusa
Pollia crispata
X % Pollia macrophylla
 **Tradescantia fluminensis*

Native wandering jew
 Blue wandering jew
 Pollia
 Large-leaved pollia
 Wandering jew

CONVOLVULACEAE

Dichondra repens
 **Ipomoea indica*

Kidneyweed
 Blue morning glory

CORNACEAE

Alangium villosum subsp. *polyosmoides*

Muskwood

CUCURBITACEAE

? *Diplocyclos palmatus*
 ? *Nothalsomitra suerosa*
Trichosanthes subvelutina

Native bryony
 Corky cucumber
 Silky cucumber

CUNONIACEAE

Caldcluvia paniculosa
X Callicoma serratifolia
Pseudoweinmannia lachnocarpa
X Schizomeria ovata

Rose-leaf marara
 Callicoma
 Rose marara
 Crab apple

CYPERACEAE

Carex appressa
Carex fascicularis
Carex maculata

Tall sedge
 Tassel sedge

<i>Cyperus exultatus</i>	Giant sedge
<i>Cyperus leavis</i>	
<i>Cyperus mirus</i>	
<i>Cyperus tetraphyllus</i>	Rainforest sedge
<i>Cyperus trinervis</i>	
<i>Eleocharis equisetina</i>	Horsetail spike rush
<i>Eleocharis tetraquetra</i>	Common spike rush
? <i>Gahnia aspera</i>	Saw grass
<i>Gahnia clarkei</i>	Tall swamp sawsedge
X <i>Gahnia melanocarpa</i>	Black sawsedge
<i>Schoenoplectus mucronatus</i>	Triangular clubrush
DILLENACEAE	
<i>Hibbertia scandens</i> var. <i>oxyphylla</i>	Snake vine
DIOSCOREACEAE	
? <i>Dioscorea transversa</i>	Native finger yam
EBENACEAE	
X <i>Diospyros australis</i>	Black plum
<i>Diospyros pentamera</i>	Myrtle ebony
ELAEOCARPACEAE	
<i>Eleaocarpus grandis</i>	Blue quandong, Coolan
X % <i>Eleaocarpus kirtonii</i>	White quandong
<i>Elaeocarpus obovatus</i>	Hard quandong
<i>Sloanea australis</i>	Maiden's blush
<i>Sloanea woollsii</i>	Yellow carabeen
ESCALLONIACEAE	
<i>Polyosma cunninghamii</i>	Featherwood
EUPHORBIACEAE	
<i>Claoxylon australe</i>	Brittlewood
<i>Homalanthus nutans</i>	Native bleeding heart
& % <i>Macaranga tanarius</i>	Macaranga
X <i>Mallotus philippensis</i>	Red kamala
EUPOMATIACEAE	
<i>Eupomatia bennettii</i>	Little bolwarra
<i>Eupomatia laurina</i>	Copper laurel
FABACEAE	
<i>Austrosteenisia blackii</i>	Blood vine
<i>Austrosteenisia glabristyla</i>	Giant blood vine
? <i>Callerya australis</i>	Southern native wisteria
<i>Callerya megasperma</i>	Native wisteria
<i>Castanospermum australe</i>	Black bean
<i>Derris involuta</i>	Fish poison vine
X <i>Desmodium rhytidophyllum</i>	Hairy trefoil
* <i>Desmodium uncinatum</i>	Silver leaf desmodium
* <i>Erythrina</i> X <i>sykesii</i>	Coral tree
<i>Glycine pescadrensis</i>	Glycine pea
* <i>Trifolium repens</i>	White clover
FLACOURTIACEAE	
<i>Scolopia braunii</i>	Flintwood
FLAGELLARIACEAE	

<i>Flagellaria indica</i>	Whip vine
GERANIACEAE	
<i>Geranium solanderi</i>	Wild geranium
HEMEROCCALLIDACEAE	
<i>Dianella caerulea</i> var. <i>assera</i>	Stalked flax lily
<i>Geitonoplesium cymosum</i>	Scrambling lily
HIMANTANDRACEAE	
<i>Galbulimima baccata</i>	Galbulimima
HYPOXIDACEAE	
? <i>Curculigo ensifolia</i> var. <i>ensifolia</i>	
JUNCACEAE	
<i>Juncus usitatus</i>	Common rush
LAMIACEAE	
<i>X Callicarpa pedunculata</i>	Callicarpa
<i>Clerodendrum floribundum</i>	Lolly bush
<i>Gmelina leichhardtii</i>	White beach
<i>Plectranthus parviflorus</i>	Native coleus
* <i>Prunella vulgaris</i>	Self heal
* <i>Stachys arvensis</i>	Stagger weed
<i>Teucrium argutum</i>	Native germander
LAURACEAE	
<i>Beilschmiedia elliptica</i>	Grey walnut
<i>Beilschmiedia obtusifolia</i>	Blush walnut
% <i>Beilschmiedia</i> sp.	a NQld species
<i>Cinnamomum oliveri</i>	Oliver's sassafras
<i>Cryptocarya erythroxylon</i>	Pidgeonberry ash
<i>Cryptocarya glaucescens</i>	Jackwood
% <i>Cryptocarya laevigata</i>	Glossy laurel
<i>Cryptocarya macdonaldii</i>	Cooloola laurel
<i>Cryptocarya obovata</i>	Pepperberry tree
? % <i>Cryptocarya sclerophylla</i>	Hard cryptocarya
<i>Cryptocarya triplinervis</i> var. <i>pubens</i>	Hairy three-veined laurel
<i>Cryptocarya triplinervis</i> var. <i>triplinervis</i>	Three-veined laurel
% <i>Cryptocarya vulgaris</i>	Northern common laurel
<i>X Endiandra compressa</i>	White bark
<i>Endiandra discolor</i>	Domatia tree
% <i>Endiandra muelleri</i>	Green leaved rose walnut
<i>X % Endiandra pubens</i>	Hairy walnut
<i>Endiandra virens</i>	White apple
<i>Litsea australis</i>	Southern brown bolly gum
<i>Litsea leefiana</i> <i>X australis</i>	Intrgrade brown bolly
<i>Litsea reticulata</i>	Bolly gum
<i>Neolitsea dealbata</i>	White bolly gum
* <i>Persea Americana</i>	Avocado
LAXMANNIACEAE	
% <i>Cordyline cannifolia</i>	Northern large-leaved palm lily
<i>X Cordyline manners-suttoniae</i>	Seventeen seventy palm lily
<i>Cordyline rubra</i>	Red fruited palm lily

<i>% Cordyline stricta</i>	Black-fruited palm lily
<i>Eustrephus latifolius</i>	Wombat berry
<i>% Lomandra hystrix</i>	Creek matrush
<i>% Lomandra longifolia</i>	Spiny matrus
<i>Lomandra spicata</i>	Rainforest matrush
<i>Romnaldia strobilacea</i>	Southern stilt lily
LEPTAULACEAE	
<i>Citronella moorei</i>	Churnwood
LORANTHACEAE	
<i>Amylothea dictyophleba</i>	Brush mistletoe
<i>Amynema congener subsp. congener</i>	Variable mistletoe
<i>Amynema conspicua subsp. conspicua</i>	Alphitonia mistletoe
<i>? Amynema miquelii</i>	
MALVACEAE	
<i>*Malva parviflora</i>	Marshmallow
<i>Sida rhombifolia</i>	Paddy's lucerne
MELASTOMATACEAE	
<i>Melastoma malabathricum subsp. malabathricum</i>	Blue tongue
MELIACEAE	
<i>Anthocarapa nitidula</i>	Incense cedar
<i>X Dysoxylum fraserianum</i>	Rosewood
<i>Dysoxylum mollissimum subsp. molle</i>	Red bean
<i>Dysoxylum rufum</i>	Hairy rosewood
<i>Melia azedarach</i>	White Cedar
<i>Synoum glandulosum</i>	Scentless rosewood
<i>Toona ciliata</i>	Red cedar
MENISPERMACEAE	
<i>Carronia multisepelea</i>	Carronia
<i>Hypserpa decumbens</i>	Hypserpa
<i>Legnephora moorei</i>	Big leaf vine
<i>Stephania japonica var discolor</i>	Tape vine
MIMOSACEAE	
<i>Acacia melanoxylon</i>	Blackwood
<i>Archidendron grandiflorum</i>	Pink laceflower tree
<i>Pararchidendron pruinosum var. pruinosum</i>	Snow wood
MONIMIACEAE	
<i>X Hedycarya angustifolia</i>	Native mulberry
<i>Palmeria scandens</i>	Anchor vine
<i>Wilkiea huegeliana</i>	Hairy wilkea
<i>Wilkiea macrophylla</i>	Large-leaved wilkiea
MORACEAE	
<i>Ficus coronata</i>	Creek sandpaper fig
<i>Ficus fraseri</i>	Shiny sandpaper fig
<i>? Ficus macrophylla</i>	Moreton bay fig
<i>Ficus obliqua var obliqua</i> 2 forms	Small leaved moreton bay fig
<i>% Ficus rubiginosa</i> at least 2 forms	Rock fig
<i>Ficus superba var henneana</i>	Deciduous fig
<i>X Ficus virens</i>	White fig
<i>Ficus watkinsiana</i>	Nipple fig
<i>Maclura cochinchinensis</i>	Cockspur vine

<i>*Morus alba</i>	Mulberry
<i>Streblus brunonianus</i>	Whale bone tree
<i>Trophis scandens</i>	Burny vine
MYRSINACEAE	
<i>Embelia australiana</i>	Embelia
<i>Myrsine howittiana</i>	Brush muttonwood
<i>Myrsine subsessilis</i>	Red muttonwood
% <i>Myrsine variabilis</i>	Muttonwood
<i>X Tapeinosperma pseudojambosa</i>	Tapeinosperma
<i>Tapeinosperma repandulum</i>	Southern tapeinosperma
MYRTACEAE	
<i>X Acmena hemilampra</i>	Broad-leaved lilly pilly
<i>Acmena ingens</i>	Red apple
<i>Acmena smithii</i> %many nonendemic forms	Lilly pilly
% <i>Austromyrtus dulcis</i>	Midyim
<i>X % Backhousia myrtifolia</i>	Carrol
<i>*Corymbia torelliana</i>	Cadaghi
<i>Decaspermum humile</i> -Broad form	Silky myrtle
<i>Eucalyptus grandis</i>	Flooded gum
<i>Eucalyptus robusta</i>	Swamp mahogany
<i>Gossia inophloia</i>	Theady bark myrtle
<i>Lenwebbia sp. (Blackall Range P.R. Sharpe)</i>	Swamp myrtle
<i>Lophostemon confertus</i>	Brush box
<i>Melaleuca salicina</i>	Willow bottlebrush
<i>Pilidiostigma glabrum</i>	Plum myrtle
<i>X % Pilidiostigma rhytispermum</i>	Small-leaved plum myrtle
<i>Rhodamnia argentea</i>	Malletwood
% <i>Rhodomyrtus psidioides</i>	Native guava
% <i>Syzygium australe</i>	Brush cherry
<i>Syzygium corynanthum</i>	Sour cherry
<i>Syzygium crebrinerve</i>	Purple cherry
<i>Syzygium francisii</i>	Giant water gum
<i>Syzygium hodgkinsoniae</i>	Red lilly pilly
% <i>Syzygium luehmanii</i>	Riberry
% <i>Syzygium wilsonii</i>	Powderpuff lilly pilly
OCHNACEAE	
<i>*Ochna serrulata</i>	Ochna
OLEACEAE	
<i>*Fraxinus griffithii</i>	Himalayan ash
<i>X Jasminum didymum subsp. racemosum</i>	Native jasmine
<i>Jasminum singuliflorum</i>	Soft jasmine
<i>*Ligustrum lucidum</i>	Large-leaved privet
<i>*Ligustrum sinense</i>	Small-leaved privet
<i>X Notelaea longifolia</i>	Native olive
<i>Olea paniculata</i>	Australian olive
ONAGRACEAE	
<i>Ludwigia peploides subsp. montevidensis</i>	Water primrose
ORCHIDACEAE	
<i>Bulbophyllum exiguum</i>	Small bulbophyllum
<i>Bulbophyllum schillerianum</i>	Red rope orchid
<i>Bulbophyllum shepherdii</i>	Shepherd's bulbophyllum
? <i>Calanthe triplicate</i>	Christmas orchid
<i>Cymbidium madidum</i>	Native cymbidium

<i>Cymbidium suave</i>	Grassy cymbidium
<i>Dendrobium gracilicaule</i>	Stick orchid
<i>Dendrobium monophyllum</i>	Lily of the valley
? <i>Dendrobium speciosum</i> subsp. <i>hillii</i>	King orchid
<i>Dendrobium tetragonum</i>	Tree spider orchid
<i>Dockrillia bowmanii</i>	Scrub pencil orchid
<i>Dockrillia shoenina</i>	Pencil orchid
<i>Dockrillia teretifolia</i>	Bridalvale orchid
? <i>Oberonia complanata</i>	Large soldiers crest orchid
<i>Oberonia titania</i>	Soldiers crest orchid
<i>Plectorrhiza tridentata</i>	Tangleroot orchid
? <i>Pseudovanilla foliata</i>	Giant climbing orchid
<i>Sarcochilus falcatus</i>	Orange blossom orchid
<i>Sarcochilus hillii</i>	Southern fine-leaved sarcochilus
OXALIDACEAE	
* <i>Oxalis corniculata</i>	Creeping oxalis
* <i>Oxalis debilis</i> var. <i>corymbosa</i>	Pink shamrock
PANDANACEAE	
<i>Freycinetia excelsa</i>	Fine-leaved climbing pandanus
PASSIFLORACEAE	
* <i>Passiflora edulis</i>	Purple passionfruit
<i>Passiflora herbertiana</i>	Native passionfruit
* <i>Passiflora suberosa</i>	Corky passion flower
* <i>Passiflora subpeltata</i>	White passion flower
PENNANTIACEAE	
X <i>Pennantia cunninghamii</i>	Brown beech
PHYLLANTACEAE	
<i>Actephila lindleyi</i>	Actephila
<i>Breynia oblongifolia</i> var. <i>oblongifolia</i>	Coffee bush
<i>Cleistanthus cunninghamii</i>	Omega
<i>Glochidion ferdinandi</i> var. <i>ferdinandi</i>	Cheese tree
X <i>Glochidion sumatranum</i>	Umbrella cheese tree
PHYTOLACCACEAE	
* <i>Phytolacca octandra</i>	Inkweed
PIPERACEAE	
<i>Peperomia tetraphylla</i>	Native peperomia
<i>Piper hederaceum</i> var. <i>hederaceum</i>	Pepper vine
PITTOSPORACEAE	
% <i>Auranticarpa rhombifolia</i>	Hollywood
<i>Hymenosporum flavum</i>	Native frangipani
<i>Pittosporum multiflorum</i>	Orangethorn
<i>Pittosporum undulatum</i>	Native daphne
POACEAE	
* <i>Bromus catharticus</i>	Wild oats
* <i>Cynodon dactylon</i> var. <i>dactylon</i>	Couch
<i>Entolasia marginata</i>	
X * <i>Megathyrsus maximus</i> var. <i>maximus</i>	Guinea grass

<i>*Megathyrsus maximus var. pubiglumis</i>	Green panic
<i>*Melinis minutiflora</i>	Molasses grass
<i>Oplismenus aemulus</i>	Creeping shade grass
<i>Oplismenus hirtellus subsp. Imbecillis</i>	Creeping beard grass
<i>Otochloa nodosa</i>	Otochloa
<i>Panicum pygmaeum</i>	Pigmy panic
? <i>*Paspalum conjugatum</i>	Sour grass
? <i>*Paspalum dilatatum</i>	Paspalum
<i>*Pennistenum clandestinum</i>	Kikuyu
<i>Phragmites australis</i>	Reed grass
<i>*Poa annua</i>	Winter grass
<i>*Setaria spacelata</i>	Setaria
POLYGONACEAE	
<i>X Persicaria decipiens</i>	Smartweed
<i>X Persicaria hydropiper</i>	Water pepper
<i>Persicaria lapathifolia</i>	Smartweed
<i>Rumex brownii</i>	Swamp dock
PROTEACEAE	
% <i>Grevillea robusta</i>	Silky oak
<i>Helicia glabriflora</i>	Smooth helicia
<i>Macadamia ternifolia</i>	Maroochy nut
% <i>Stenocarpus sinuatus</i>	Firewheel tree
PUTRANJIVACEAE	
% <i>Drypetes deplanchei</i>	Yellow tulip
QUINTINIACEAE	
<i>X Quintinia verdonii</i>	Grey possumwood
RANUNCULACEAE	
<i>Clematis glycinoides</i>	Headache vine
RHAMNACEAE	
<i>Alphitonia excelsa</i>	Soap bush
<i>Alphitonia petrei</i>	Pink ash
<i>Emmenosperma alphitonioides</i>	Yellow ash
RIPOGONACEAE	
<i>X Ripogonum album</i>	Supplejack
<i>Ripogonum elseyanum</i>	Hairy supplejack
ROSACEAE	
<i>*Prunus persica</i>	Peach
? <i>*Rubus bellobatus</i>	Blackberry
<i>*Rubus ellipticus</i>	Yellow berry
<i>Rubus moluccanus var. trilobus</i>	Molucca bramble
<i>X Rubus moorei</i>	Silky bramble
<i>Rubus nebulosus</i>	Green-leaved bramble
<i>Rubus probus</i>	Native raspberry – large fruited
<i>Rubus rosifolius</i>	Rose-leaved raspberry
RUBIACEAE	

<i>Atractocarpus chartaceus</i>	Narrow-leaved gardenia
<i>Cyclophyllum longipetalum</i>	Canthium
<i>Galium migrans</i>	Bedstraw
<i>Hodgkinsonia ovatiflora</i>	Hodgkinsonia
<i>Ixora beckleri</i>	Native ixora
<i>Morinda jasminoides</i>	Morinda
X % <i>Psychotria daphnoides</i>	Smooth psychotria
<i>Psychotria simmondsiana</i>	Small psychotria
* <i>Richardia brasiliensis</i>	White eye
RUTACEAE	
<i>Acronychia oblongifolia</i>	Common acronychia
<i>Acronychia pubescens</i>	Hairy acronychia
% <i>Acronychia wilcoxiana</i>	Silver aspen
<i>Flindersia schottiana</i>	Bumpy ash
<i>Halfordia kendack</i>	Saffron-heart
<i>Melicope micrococca</i>	White euodia
<i>Melicope vitiflora</i>	Coast euodia
* <i>Murraya paniculata</i> 'Exotica'	Raintree, Mock orange
<i>Sarcomelicope simplicifolia</i> subsp. <i>simplicifolia</i>	Bauerella
SAMBUCACEAE	
<i>Sambucus australasica</i>	Native elderberry
SAPINDACEAE	
<i>Alectryon subcinereus</i>	Bird's eye
<i>Arytera distylis</i>	Twin-leaved coogera
<i>Arytera divaricata</i>	Coogera
<i>Castanospora alphanthii</i>	Brown tamarind
? % <i>Cupaniopsis serrata</i>	Smooth tuckeroo
<i>Diploglottis australis</i>	Native tamarind
% <i>Diploglottis campbellii</i>	Small-leaved tamarind
X <i>Dodoneae triquetra</i>	Larege-leaved hop bush
<i>Elattostachys nervosa</i>	Beetroot tree
<i>Guioa semiglauca</i>	Wild quince
% <i>Harpullia hillii</i>	Tulipwood
<i>Jagera pseudorhus</i> forma <i>pseudorhus</i>	Foambark
<i>Mischarytera lautereriana</i>	Corduroy tamarind
<i>Micshocarpus australis</i>	Red pear-fruit
<i>Mishocarpus pyriformis</i> subsp. <i>pyriformis</i>	Yellow pear fruit
<i>Sarcopteryx stipata</i>	Steelwood
SAPOTACEAE	
<i>Niemeyera chartacea</i>	Smooth-leaved plum
<i>Pouteria australis</i>	Black apple
X <i>Pouteria chartacea</i>	Thin-leaved coondoo
? <i>Pouteria eerwah</i>	Shiny-leaved coondoo
SOLANACEAE	
* <i>Cyphomandra betacea</i>	Tamarillo
% <i>Duboisia myoporoides</i>	Corkwood
* <i>Physalis peruviana</i>	Cape gooseberry
<i>Solanum aviculare</i>	Kangaroo apple
* <i>Solanum capsicoides</i>	Devil's apple
X <i>Solanum corifolium</i>	Stragglng nightshade
* <i>Solanum mauritianum</i>	Wild tobacco
* <i>Solanum nigrum</i>	Blackberry nightshade
* <i>Solanum pseudocapsicum</i>	Jerusalem cherry
<i>Solanum stelligerum</i>	Devils needles

<i>Solanum shirleyanum</i>	Shirley's nightshade
<i>Solanum vicinum</i>	Forest nightshade
STERCULIACEAE	
<i>X Argyrodendron actinophyllum</i>	Black booyong
<i>Argyrodendron trifoliatum</i>	White booyong
<i>Brachychiton acerifolius</i>	Flame tree
SYMPLOCACEAE	
<i>Symplocos stawellii</i> var <i>stawellii</i>	White hazelwood
<i>Symplocos thwaitesii</i>	Buff hazelwood
TYPHACEAE	
<i>Typha orientalis</i>	Bullrush
ULMACEAE	
<i>Trema tomentosa</i> var. <i>tomentosa</i>	Poison peach
URTICACEAE	
<i>Dendrocnide excelsa</i>	Giant stinger
<i>Dendrocnide photinophylla</i>	Shining-leaved stinging tree
<i>Urtica incisa</i>	Stinging nettle
VERBENACEAE	
* <i>Lantana camara</i>	Lantana
* <i>Verbena bonariensis</i>	Purpletop
VISACEAE	
<i>Nothothixos cornifolius</i>	Kurrajong mistletoe
<i>Nothothixos subaureus</i>	Golden mistletoe
VITACEAE	
<i>Cayratia clematidea</i>	Slender grape
<i>Cayratia eurynema</i>	Soft water vine
<i>Cayratia japonica</i>	Bushkiller
<i>Cissus anarctica</i>	Water vine
<i>Cissus hypoglauca</i>	Scrub grape
<i>Cissus sterculiifolia</i>	Water vine
<i>Tetrastigma nitens</i>	Shining grape
WINTERACEAE	
<i>Tasmannia inspida</i>	Pepper bush
ZINGIBERACEAE	
<i>Alpinia arundinelliana</i>	Native ginger
<i>Alpinia caerulea</i>	Native ginger
* <i>Hedychium gardnerianum</i>	Back-scratcher ginger