

Mount Lewis Botanical Significance

(Notes adapted by R. Jago from SGAP publication 'Cairns Conference' 1986)

Mount Lewis is one of many outstanding plant areas of North Queensland. It is a rainforest peak near Julatten (north of Mareeba). Mt. Lewis Road branches off the Rex Range Highway between Julatten and Mossman and the visitor should follow this road for 29km to the end.

Mt. Lewis is outstanding amongst the other rainforest areas in North Queensland because not only does it contain many of the more common rainforest plants of the north, but a large number of very rare ones too. One of the features of the plants on Mt. Lewis is their exceptional beauty , over and above the widely acknowledged beauty of our rainforest plants in general.

The reasons for this can be found in the geology and climatic history of the area. The volcanic activity resulting in the large areas of basalt rock in North Queensland is relatively recent, geologically speaking; granite, on the other hand, is much older. Mt. Lewis is granite. Rainforest is older (in geological time) on granite than on basalt; therefore it contains a greater variety of species (many of which are ancient from an evolutionary point of view) than can be found in rainforest on basalt.

In addition, Mt. Lewis is a high peak, and rainforests on high peaks are of particular interest for two reasons. Firstly, they contain different plants simply because of their altitude, and secondly they are relict areas of evolutionary significance since the rainforest retreated to these high peaks during dry periods in Australia's climatic history and these refuges were isolated from each other for long periods Therefore the high peaks are likely to contain different, and very rare plants.

Mt. Lewis is the most accessible of these granite high peak refuges. Provided there has not been too much rain a 4WD vehicle can drive to the end of the road with care. Other high peaks of equal interest include Mt. Bartle Frere, Mt. Spurgeon, Mr. Peiter Botte and Thornton Peak (these require a long walk) and the McDowall Range on the CREB track (this requires a 4WD).

One of the striking features of many of the plants on Mt. Lewis is their spectacular red / bronze new growth -in particular *Elaeocarpus ferruginea*; *Aceratium ferrugineum*, and *Carnarvonia araliifolia var montana*.

The palms on Mt. Lewis are of particular interest. The Alexandra Palm (*Archontophoenix purpurea*) here is similar to the common *Archontophoenix alexandrae* of the North Queensland rainforests, but with a much larger fruit and a distinct purple colouring to the crownshaft and underside of the fronds.

Oraniopsis appendiculata is common, as is *Laccospadix australasica*, but the *Laccospadix* is unusual in that it grows very tall and spindly with a single trunk and does not sucker. A very unusual walking stick palm (*Linospadix apetiolata*) is found in the higher altitudes. It is often referred to as the' cabbage palm' because it suckers from the base forming a clump like a cabbage and sending up usually only one walking stick per clump.

Tree ferns abound. *Cyathea rebecca*, *C. robertsiana* and *C.cooperi* are common. The unusual 'Wig Tree Fern' *Cyathea baileyana* can be found on Mt. Lewis, but only in very moist shady areas in the higher altitudes. *C. baileyana* has a slender trunk with a curious wig-like clump at the top, at the base of the fronds. The 'wig' is bright green when young, ageing to a reddish brown.

The family Proteaceae is very well represented on the mountain with about two dozen species to be found. *Grevillea baileyana* is particularly prominent in the lower altitudes: *Placospermum coriaceum* is common. *Athertonia diversifolia* and *Catalepidia heyana* occur on the mountain. *Carnarvonia araliifolia* can be found, but *Carnarvonia araliitalia var montana* with brilliant red / bronze new growth is far more common (or at least more prominent). *Sphalmium racemosum*, a rare plant restricted to the high peaks, is present. Another member of the Proteaceae family is a pink flowered shrub, *Triunia montana*, which is found in the higher altitudes on Mt. Lewis. An unnamed *Austromuellera* sp is found near the top. However, the real 'gem' of the mountain is the rare 'fern-leaved' *Stenocarpus davallioides*, also found only in the higher altitudes, a tree with the most beautiful ferny foliage you could ever imagine.

Bunya Pines (*Araucaria bidwillii*) also occur naturally on the western slopes, making a fascinating study in plant distribution since the only other natural occurrences are in the Bunya Mountains (near Kingaroy) and on Fraser Island, Tully Gorge and Cannabullen Falls. The northeast Queensland form has a much softer foliage. *Acmena resa* (bark has an oak-like red blaze) grows higher up on the slopes. .

On rocky outcrops, the vine *Quintinia fawknerii* grows with the King Orchid *Dendrobium speciosum*. *Alyxia oreophila*, similar to *Alyxia ruscifolia*, grows as an understorey plant, the scent from its fragrant white flowers can fill the air. An interesting plant *Polyscias wilmottii* emits a mango-like scent from its freshly picked leaves.

Agapetes meiniana is another high altitude vine with vivid pink, tubular bell-shaped flowers conspicuous often on the forest floor. Another scrambler, *Rhododendron lochae* also grows on the rocky outcrops. The pale mauve flowers of the Sun Orchid, *Thelymitra*, can add a touch of colour amongst the scrambler *Agapetes*. A species of *Zieria* will also occur with these generally also in flower. It is a small shrub with very aromatic foliage and small pinkish white flowers.

Syzygium erythrodoxa and *Uromyrtus metrosideros* can display a colourful red / pink new leaf.

In the moss covered creeks the rocks are 'decorated' with a beautiful delicate lace-like frond fern, *Oenotrichia tripinnata*, *Blechnum articulatum* and *Pteridoblechnum* are also plentiful, the bright pink / purple fronds commanding attention. Many other ferns of great beauty are also evident. *Prumnopitys ladei* (formerly known as *Podocarpus ladei*) has an unusual foliage somewhat fern-like in appearance.

Ostrearia australiana belongs to the Hamamelidaceae family which has a worldwide distribution, there being some 100 species in 25 genera. In Australia, we have three species in three genera. Both are endemic to local rainforest. This is a small to medium sized tree that is more interesting than attractive. The capsules are retained on the tree for some period after the seeds are shed and the presence of these capsules on the ground is usually the first indication that this species is present. This species is common along the Mt. Lewis Road as well as in many other areas. It is illustrated in 'Flowering Plants in Australia'.

Many of the exotic species are cultivated in Australian gardens, mainly *Hamamelis virginiana* which is the source of 'Witch's Hazel' a solution used on cuts and bruises etc. *Hamamelis mollis* is also cultivated, as is *H. japonica*, *Corylopsis spicata*, *C. sinensis*, *Disanthus cercidifolius*, *Fothergilla major*, *F. parvifolia*, *Liquidambar styraciflua*, *L. formosana*, *L. orientalis* and *Parrotia persica*.

GESNERIACEAE

Lenbrassia australiana var australiana A small shrub growing along the Mt. Lewis Road that attracted some attention was the above species which was in flower. This interesting species belongs to the family Gesneriaceae. The family is mainly tropical with some 2000 species in 120

genera. Many species of the family are commonly cultivated throughout the world, the main ones being: *Achimenes longijlora*, *Columnea gloriosa*, *C. schiedeana*, *Episcia cupreata*, *Kohleria bogotensis*, *Saintpaulia ionantha* 'African Violet', *Sinningia speciosa* 'Gloxinia' all of which are exotic. The Australian species number six or seven and belong to six genera and occur from somewhere around Iron Range down the East Coast to Southern Victoria and also Lord Howe Island.

***Boea hygroscopica* 'Rock Violet'**

This species is well known to native plant enthusiasts and is featured in the Horticultural Guide. It is a variable species and up to three species may be involved. The flowers of some are pink while others are violet as well as different leaf shapes and texture. This species is remarkably similar to *B. hygrometrica* of China.

Cyrtandra baileyi

This is very common shrub on the Bellenden Ker Range occurring from the- foothills to around 1200mm in altitude. It is an interesting little plant that is very easily grown. I have one that has come up by itself after discarding some fruit in the garden. It flowers from time to time. There are about 350 species of *Cyrtandra* worldwide. The Australian species is endemic. It occurs on Mt. Lewis usually in small, dark gullies etc.

There are many other rare and/ or interesting plants to be found, but it is hoped that the examples mentioned above are sufficient to convince you that Mt. Lewis a is truly precious and exciting piece of rainforest. It is State Forest, arid visitors require a permit to traverse, which may be obtained from the Forestry Department in Atherton.

The visitor will find two CSIRO publications useful- "The Vegetation of the Humid Subtropical Region of North Queensland" by J.G. Tracey, and II A Revised Card Key to Rainforest Trees of North Queensland" by B.P.M. Hyland - as well as "Rainforest Proteaceae of North Queensland" to be published soon by the Tablelands Branch of SGAP .

<i>Amyema whitei</i>	<i>Callerya philipes</i>
<i>Abrophyllum ornans</i>	<i>Acacia aulacocarpa</i>
<i>Acacia celsa</i>	<i>Acacia crassicarpa</i>
<i>Acacia melanoxyylon</i>	<i>Aceratium ferrugineum</i>
<i>Acmena divaricata</i>	<i>Acmena hemilampra</i> ssp <i>orphila</i>
<i>Acmena resa</i>	<i>Acronychia acidula</i>
<i>Acronychia chooreechillum</i>	<i>Acronychia parviflora</i>
<i>Adiantum cunninghamii</i>	<i>Adiantum silvaticum</i>
<i>Agapetes meiniana</i>	<i>Aglaia brassi</i>
<i>Aglaia meridionalis</i>	<i>Aglaia sapindina</i>
<i>Aglaia. tomentosa</i>	<i>Aleurites rockinghamensis</i>
<i>Alocasia brisbanensis</i>	<i>Alphitonia petriei</i>
<i>Alphitonia whitei</i>	<i>Alpinea arctiflora</i>
<i>Alstonia muelleriana</i>	<i>Alstonia scholaris</i>
<i>Alyxia grandis</i>	<i>Alyxia ilicifolia</i>
<i>Alyxia orophila</i>	<i>Amyema whitei</i>
<i>Angiopteris evecta</i>	<i>Antidesma erostre</i>
<i>Antirhea sp. (Mt Lewis)</i>	<i>Antirhea tenuiflora</i>
<i>Apodytes brachystylis</i>	<i>Araucaria bidwillii</i>
<i>Arbryodendron sp (RFK575)</i>	<i>Archidendron grandiflorum</i>
<i>Archidendron ramiflorum</i>	<i>Archidendron vaillantii</i>
<i>Archontophoenix purpurea</i>	<i>Ardisia brevipedata</i>
<i>Ardisia pachyrrhachis</i>	<i>Ardisia sp. (Mountain Ardisia)</i>
<i>Argyrodendron sp. (Mt Haig)</i>	<i>Aristolochia sp. (Mt. lewis)</i>
<i>Arthropteris submarginalis</i>	<i>Arytera divaricata</i>

<i>Arytera pauciflora</i>	<i>Asplenium athertonense</i> x? (Mt. Lewis)
<i>Asplenium australasicum</i>	<i>Asplenium laserpitifolium</i>
<i>Asplenium polyodon</i>	<i>Asplenium simplicifrons</i>
<i>Athertonia diversifolia</i>	<i>Atractocarpus fitzalanii</i> subsp. <i>tenuipes</i>
<i>Atractocarpus merikin</i>	<i>Atractocarpus ovularis</i>
<i>Austrobaileya scandens</i>	<i>Austrobuxus megacarpus</i>
<i>Austromatthaea elegans</i>	<i>Austromuellera</i> sp. (Mt Lewis)
<i>Austromuellera trinervia</i>	<i>Austromullera</i> sp
<i>Austromyrtus dallachiana</i>	<i>Austromyrtus minutiflora</i>
<i>Austromyrtus shepherdii</i>	<i>Austromyrtus</i> sp. (Danbulla)
<i>Austromyrtus</i> sp. (Gillies)	<i>Austromyrtus</i> sp. (Mt Lewis)
<i>Austrosteenisia blackii</i>	<i>Austrosteenisia stipularis</i>
<i>Balanops australiana</i>	<i>Baloghia inophylla</i>
<i>Baloghia parviflora</i>	<i>Beilschmiedia bancroftii</i>
<i>Beilschmiedia brunnea</i>	<i>Beilschmiedia collina</i>
<i>Beilschmiedia recurva</i>	<i>Blechnum articulatum</i>
<i>Blechnum cartilagineum</i>	<i>Blechnum orientale</i>
<i>Blechnum patersonii</i> subsp. <i>queenslandicum</i>	<i>Boabea myrtoides</i>
<i>Bolbitis taylorii</i>	<i>Brackenridgea nitida</i> ssp <i>australiana</i>
<i>Brombya platynema</i>	<i>Bubbia queenslandiana</i> subsp. <i>queenslandiana</i>
<i>Buckinghamia celsissima</i>	<i>Bulbophyllum johnsonii</i>
<i>Bulbophyllum lageniforme</i>	<i>Bulbophyllum</i> sp.
<i>Caesalpinia major</i>	<i>Calamus australis</i>
<i>Calamus moti</i>	<i>Caldcluvia australiensis</i>
<i>Callerya pilipes</i>	<i>Calymmodon luerssenianus</i>
<i>Canthium coprosmoides</i>	<i>Canthium</i> sp. (Kuranda)
<i>Cardwellia sublimis</i>	<i>Carnarvonia araliifolia</i> var. <i>montana</i>
<i>Casearia costulata</i>	<i>Casearia dallachii</i>
<i>Castanospora alphandii</i>	<i>Catalepidia heyana</i>
<i>Cephalaria cephalobotrys</i>	<i>Cephalomanes brassii</i>
<i>Cephalomanes obscurum</i>	<i>Ceratopetalum succirubrum</i>
<i>Ceratopetalum virchowii</i>	<i>Chionanthus axillaris</i>
<i>Chionanthus ramiflorus</i>	<i>Chrysophyllum</i> sp.
<i>Cinnamomum laubatii</i>	<i>Cissus hypoglauca</i>
<i>Cissus penninervis</i>	<i>Citronella smythii</i>
<i>Clerodendrum grayi</i>	<i>Cnesmocarpon dasyantha</i>
<i>Cordyline cannifolia</i>	<i>Corynocarpus cribbianus</i>
<i>Crepidomanes barnardianum</i>	<i>Crepidomanes bipunctatum</i>
<i>Crepidomanes johnstonense</i>	<i>Crepidomanes vitiense</i>
<i>Crepidomanes walleri</i>	<i>Crypsinus simplicissimus</i>
<i>Cryptocarya acuminata</i>	<i>Cryptocarya angulata</i>
<i>Cryptocarya cocosoides</i>	<i>Cryptocarya corrugata</i>
<i>Cryptocarya densiflora</i>	<i>Cryptocarya grandis</i>
<i>Cryptocarya leucophylla</i>	<i>Cryptocarya lividula</i>
<i>Cryptocarya mackinnoniana</i>	<i>Cryptocarya murrayi</i>
<i>Cryptocarya oblata</i>	<i>Cryptocarya putida</i>
<i>Cryptocarya saccharata</i>	<i>Cryptocarya smaragdina</i>
<i>Cryptocarya vulgaris</i>	<i>Cupaniopsis flagelliformis</i> subsp. <i>flagelliformis</i>
<i>Cyathea baileyana</i>	<i>Cyathea cooperi</i>
<i>Cyathea rebeccaе</i>	<i>Cyathea robertsiaria</i>
<i>Cyathea woollsiana</i>	<i>Cyclophyllum coprosmoides</i>
<i>Cyclophyllum lamprophylum</i>	<i>Cymbidium madidum</i>
<i>Cymbidium suave</i>	<i>Cyrtonandra baileyi</i>
<i>Daphnandra repandula</i>	<i>Darlingia darlingiana</i>
<i>Davallia solida</i> var. <i>pyxidata</i>	<i>Davidsonia pruriens</i>
<i>Davallia denticulata</i>	<i>Delarbrea michieana</i>

- Dendrobium adae*
Dendrobium carrii
Dendrobium gracilicaule
Dendrocnide moroides
Denhamia viridissima
Dianella atraxis
Dictymia brownii
Diospyros sp. (Millaa Millaa)
Diplazium dilatatum
Doryphora aromatica
Drynaria rigidula
Drypetes acuminata
Dysoxylum papuanum
Elaeocarpus bancroftii
Elaeocarpus ellifffii
Elaeocarpus grandis
Elaeocarpus largiflorens var. *retinervis*
Elaeocarpus sp. (Mt Bellenden Ker)
Elaphoglossum queenslandicum
Elattostachys microcarpa
Endiandra bessaphila
Endiandra dielsiana
Endiandra hypotephra
Endiandra jonesii
Endiandra monothyra subsp. *monothyra*
Endiandra phaeocarpa
Endiandra wolfei
Eupomatia laurina
Fagraea fagraeacea
Ficus fraseri
Flindersia acuminata
Flindersia brayleyana
Franciscodendron laurifolium
Gahnia sieberiana
Galbulimima belgraveana
Garcinia warrenii
Gardenia ovularis
Gillbea adenopetala
Gleichenia dicarpa
Glochidion hylandii
Glochidion sessilinorum var. *pedicellatum*
Gracinia sp.
Guioa acutifolia
Gymnostachys anceps
Harpullia frutescens
Hedraianthera porphyropetala
Helicia grayi
Helicia lewisensis
Helicia recurva
Histiopteris incisa
Homalanthus sp. aff. *circumpinnatum* = *Drypetes iodoformis*
Humata repens
Huperzia marsupiifomis
Hymenophyllum javanicum
Hymenophyllum subdimidiatum

Dendrobium agrostiphylum
Dendrobium fleckeri
Dendrobium jonesii var. *magnificum*
Dendrophthoe ? *glabrescens*
Desmos goeziana
Dicranopteris linearis var. *linearis*
Dinosperma stipitata
Diospyros sp. (Mt Lewis)
Diplazium queenslandicum
Dryadodaphne sp. (Mt Lewis)
Dryopteris sparsa
Drypetes iodoformis
Elaeocarpus angustifolius
Elaeocarpus caroliniae
Elaeocarpus eumundi
Elaeocarpus largiflorens ssp. *Larginorens*
Elaeocarpus sericoleopsis
Elaeocarpus sp. (Windsor Tableland)
Elatostema reticulatum
Endiandra acuminata
Endiandra cowleyana
Endiandra discolor
Endiandra insignis
Endiandra leptodendron
Endiandra montana
Endiandra sankeyana
Euodia sp (RFK3921)
Fabreaa cambagei
Ficus crassipes
Flagellaria indica
Flindersia bourjotiana
Flindersia pimenteliana
Freyinetia excelsa
Galbulimima baccata
Garcinia sp. (Davies Ck)
Gardenia merkin
Geissois biagiana
Gillbea whypallana
Glochidion harveyanum
Glochidion pungens
Goniothalamus australis
Grevillea baileyan
Guioa lasioneura
Halfordia scleroxyla
Harpullia rhyticarpa
Helicia australasica
Helicia lamingtoniana
Helicia nortoniana
Helmholtzia acorifolia
Homalanthus novoguineensis
Hoya pottsii

Huperzia lockyeri
Hylandia dockrillii
Hymenophyllum samoense
Hymenophyllum walleri

<i>Hypserpa decumbens</i>	<i>Hypserpa smilacifolia</i>
<i>Hypsophila dielsiana</i>	<i>Hypsophila halleyana</i>
<i>Irvingbaileya australis</i>	<i>Ixora orophila</i>
<i>Ixora sp. (North Mary)</i>	<i>Jagera dasyantha</i>
<i>Jasminum aemulum</i>	<i>Jasminum didymum subsp. <i>didymum</i></i>
<i>Jasminum kajewskii</i>	<i>Korthalsella papuana</i>
<i>Laccospadix australasica</i>	<i>Lasianthus strigosus</i>
<i>Lastreopsis grayi</i>	<i>Lastreopsis wurunuran</i>
<i>Lenbrassia australiana</i> var. <i>australiana</i>	<i>Lepiderema ixiocarpa</i>
<i>Lethedon setosa</i>	<i>Leucopodium spathaceus</i>
<i>Lindsaea brachypoda</i>	<i>Lindsaea obtusa</i>
<i>Linospadix apetiolata</i>	<i>Linospadix microcarya</i>
<i>Liparis nugentiae</i>	<i>Litsea bennettii</i>
<i>Litsea connorsii</i>	<i>Litsea leefeana</i>
<i>Lomandra longifolia</i>	<i>Lomatia fraxinifolia</i>
<i>Lycopodiella cemua</i>	<i>Macaranga inamoena</i>
<i>Macaranga involucrata</i> var. <i>mallotoides</i>	<i>Macaranga subdentata</i>
<i>Mackinlaya confusa</i>	<i>Mackinlaya macrosciadea</i>
<i>Malastoma affine</i>	<i>Marattia oreades</i>
<i>Medicosma fareana</i>	<i>Meficope broadbentiana</i>
<i>Meiogyne</i> sp. (Mt. Lewis)	<i>Melastoma affine</i>
<i>Melodinus australis</i>	<i>Melodinus bacellianus</i>
<i>Melodorum uhrii</i>	<i>Mischarytera lautereriana</i>
<i>Mischocarpus exangulatus</i>	<i>Mischocarpus exangulatus</i> vel aff.
<i>Mischocarpus macrocarpus</i>	<i>Mischocarpus pyriformis</i> subsp. <i>pyriformis</i>
<i>Mobilabium hamatum</i>	<i>Morinda jasminooides</i>
<i>Morinda</i> sp. (Black leaves)	<i>Morinda umbellata</i>
<i>Motherwellia haplosciadea</i>	<i>Musgravea heterophylla</i>
<i>Musgravea stenostachya</i>	<i>Myristica insipida</i>
<i>Neolitsea dealbata</i>	<i>Nephrolepis auriculata</i>
<i>Nephrolepis cordifolia</i>	<i>Niemeyera</i> sp. (Mt Lewis)
<i>Oenotrichia tripinnata</i>	<i>Oleandra neriformis</i>
<i>Omalianthus nouoguineensis</i>	<i>Opisthiolepis heterophylla</i>
<i>Oraniopsis appendiculata</i>	<i>Oreodendron biflorum</i>
<i>Ostrearia australiana</i>	<i>Pachygone longifolia</i>
<i>Palmeria scandens</i>	<i>Pandanus monticola</i>
<i>Par aristolochia sparusifolia</i>	<i>Parsonsia latifolia</i>
<i>Parsonsia straminea</i>	<i>Pavetta australiensis</i>
<i>Pellaea nana</i>	<i>Peperomia eneruis</i>
<i>Perrottetia arborescens</i>	<i>Phreatia crassiuscula</i>
<i>Pilidiostigma tetramerum</i>	<i>Piper caninum</i>
<i>Piper novae-hollandiae</i> var. (<i>Windsor Tableland</i>)	<i>Piper</i> sp (<i>Windsor Tableland</i>)
<i>Pitaviaster haplophyllus</i>	<i>Pittosporum rubiginosum</i> ssp. <i>wingii</i>
<i>Pittosporum trilobum</i>	<i>Placospermum coriaceum</i>
<i>Planchonella euphlebia</i>	<i>Planchonella macrocarpa</i>
<i>Platycerium hillii?????</i>	<i>Plectorrhiza tridentata</i>
<i>Podocarpus grayae</i>	<i>Podocarpus smithii</i>
<i>Polyaulax</i> sp. (Mt Lewis)	<i>Polyosma hirsuta</i>
<i>Polyosma rigidiuscula</i>	<i>Polyosma</i> sp. (Mt Lewis)
<i>Polyscias australianum</i>	<i>Polyscias elegans</i>
<i>Polyscias mollis</i>	<i>Polyscias murrayi</i>
<i>Polyscias purpurea</i>	<i>Polyscias wilmettii</i>
<i>Pothos longipes</i>	<i>Pouteria brownlessiana</i>
<i>Pouteria chartacea</i>	<i>Pouteria euphlebia</i>
<i>Pouteria macrocarpa</i>	<i>Pouteria papyracea</i>

<i>Pouteria</i> sp. (Mt Lewis)	<i>Prosaptia maidenii</i>
<i>Prumnopitys ladei</i>	<i>Prunus turneriana</i>
<i>Psychotria</i> sp. (Daintree)	<i>Psychotria</i> sp. (Danbulla)
<i>Psychotria</i> sp. (Mt Lewis)	<i>Psychotria</i> sp. (Utchee Creek)
<i>Psychotria submontana</i>	<i>Pteridoblechnum acuminatum</i>
<i>Pullea stutzeri</i>	<i>Quintinia fawkneri</i>
<i>Randia fitzalanii</i> subsp. <i>tenuipes</i>	<i>Randia</i> sp. (Mt Lewis)
<i>Rapanea achradiifolia</i>	<i>Rapanea porosa</i>
<i>Rapanea subsessilis</i>	<i>Rapanea subsessilis</i> (Northern ssp.)
<i>Rhaphidophora australasica</i>	<i>Rhodamnia blairiana</i>
<i>Rhodamnia costata</i>	<i>Rhodamnia sessiliflora</i>
<i>Rhodamnia spongiosa</i>	<i>Rhododendron lochiae</i>
<i>Rhodomyrtus pervagata</i>	<i>Rhodomyrtus sericea</i>
<i>Rhysotoechia florulenta</i>	<i>Rhysotoechia mortoniana</i>
<i>Ripogonum album</i>	<i>Rockinghamia angustifolia</i>
<i>Romnalda grallata</i>	<i>Rubus mollucanus</i>
<i>Rubus queenslandicus</i>	<i>Sarcochilus serrulatus</i>
<i>Sarcopetalum harveyanum</i>	<i>Sarcopteryx montana</i>
<i>Sarcotoechia cuneata</i>	<i>Sarcotoechia lanceolata</i>
<i>Sarcotoechia protracta</i>	<i>Sarcotoechia</i> sp. (Mountain Sarcotoechia)
<i>Sarcotoechia villosa</i>	<i>Schefflera actinophylla</i>
<i>Schistocarpaea johnsonii</i>	<i>Scleroglossum wooroonooran</i>
<i>Siphonodon membranaceus</i>	<i>Sloanea australis</i> ssp. <i>parvinora</i>
<i>Sloanea langii</i>	<i>Sloanea macbrydei</i>
<i>Smilax glyciphylla</i>	<i>Smilax hypoglauca</i>
<i>Smilax</i> sp	<i>Solanum dimorphispinum</i>
<i>Solanum mauritianum.</i>	<i>Sphalmium racemosum</i>
<i>Sphenostemon lobosporus</i>	<i>Steganthera maccooraia</i>
<i>Stenocarpus davallioides</i>	<i>Stephania japonica</i>
<i>Sticherus flabellatus</i> var. <i>compactus</i>	<i>Sticherus flabellatus</i> var. <i>flabellatus</i>
<i>Streblus glaber</i> var. <i>australianus</i>	<i>Symplocos ampulliformis</i>
<i>Symplocos cochinchinensis</i> var. <i>gittonii</i>	<i>Symplocos cochinchinensis</i> var. <i>glaberrima</i>
<i>Symplocos cochinchinensis</i> var. <i>pilosiuscula</i>	<i>Symplocos crassiramifera</i>
<i>Symplocos cyanocarpa</i>	<i>Symplocos paucistaminea</i>
<i>Symplocos</i> sp. (North Mary LA)	<i>Symplocos stawellii</i> var. <i>montana</i>
<i>Synima cordierorum</i>	<i>Synima macrophylla</i>
<i>Synoum muelleri</i>	<i>Syzygium alatoramulum</i>
<i>Syzygium apodophyllum</i>	<i>Syzygium canicortex</i>
<i>Syzygium cormiflorum</i>	<i>Syzygium corynanthum</i>
<i>Syzygium cryptophlebium</i>	<i>Syzygium endophloium</i>
<i>Syzygium erythodoxum</i>	<i>Syzygium gustavioides</i>
<i>Syzygium johnsonii</i>	<i>Syzygium kuranda</i>
<i>Syzygium luehmannii</i>	<i>Syzygium papyraceum</i>
<i>Syzygium trachyphloium</i>	<i>Syzygium wesa</i>
<i>Tabernaemontana pandacaqui</i>	<i>Tapeinosperma pseudojambosa</i>
<i>Tapeinosperma</i> sp. (Cedar Bay)	<i>Tasmannia membranea</i>
<i>Tectaria confluens</i>	<i>Teratophyllum brightiae</i>
<i>Tetrasynandra pubescens</i>	<i>Tetrasynandra</i> sp. (Mt Lewis)
<i>Timonium singularis</i>	<i>Toechima erythrocarpum</i>
<i>Toechima monticola</i>	<i>Trichomanes bimarginatum</i>
<i>Trichosanthes</i> sp. (Mt Lewis)	<i>Triunia montana</i>
<i>Uromyrtus metrosideros</i>	<i>Wendlandica inclusa</i>
<i>Wilkiea angustifolia</i>	<i>Wilkiea huegeliana</i>
<i>Wilkiea wardellii</i>	<i>Xanthophyllum octandrum</i>
<i>Ziera</i> sp	<i>Ziera</i> sp. (Thornton Peak)