



## NEWS FROM THE ATH

*Conference win:* At the recent Systematics without Borders conference in Sydney, students and researchers from the Australian Tropical Herbarium delivered twelve presentations, with mycologist Kaylene Bransgrove winning the best student presentation award.

*Recent publications:* Wendy Cooper, co-author of "Fruits of the Australian Tropical Rainforest" has published a revision of the Australian mangosteens (genus *Garcinia*). She recognizes nine native species, including four newly named. Wendy's followed tradition and named these new species after eminent people in the field of botany: *Garcinia jensenii* (formerly *G. sp.* Claudie River), named after Rigel Jensen; *G. russellii*, found only near Mossman, named after Rupert Russell; *G. leggeae*, another species from Cape York, named after Sarah Legge, a productive collector in the Iron Range area. Finally, Wendy has formally named possibly the most widespread undescribed tree species in the Wet Tropics *G. sp.* Davies Creek. She has named it *Garcinia zichii*, after the curator of the Herbarium, Frank Zich.

*Facebook:* The Australian Tropical Herbarium is now on Facebook.



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## BANKS AND SOLANDER BEDS AT THE CAIRNS BOTANIC GARDENS

SGAP Cairns Branch ended the year with a pleasant meeting in the Board Room at the Cairns Botanic Gardens visitors centre (the best view of any board room in town). Thanks to Tony Roberts for organizing this.

After a long hiatus in 2013, we have been advised that the Botanic Gardens will actively support a series of garden beds dedicated to commemorating historically significant botanical collectors who have worked in the Cairns region. The Cairns Branch of SGAP will work to source and plant out these beds, to be created in the Centennial Lakes section of the Cairns Botanic Gardens. Species to be included in the plantings should be:

- Plants that were collected from the Cairns area by an eminent botanist (e.g. Fitzalan or Cowley), or on historically significant expeditions, such as the voyage of the Endeavour;
- Plants that are suitable for growing at the Centennial Lakes location;
- Plants that can be used to illustrate the

history of scientific discovery in the Cairns area.

The meeting noted that the 250<sup>th</sup> anniversary of the Endeavour voyage is 2020, and there will be significant commemorations of the work of Joseph Banks and Daniel Solander on that famous voyage. A listing of the Banks and Solander collections from North Queensland, compiled by Rob Jago, is provided with this newsletter.

As plantings need to be complete by the October long weekend, decisions need to be made soon as to what will be planted, and where. Boyd has sent around the list of collectors and species collected (if anyone missed this, can you please contact Boyd or myself). I will endeavor to provide more biographical details of the featured collectors during the year. We also have offers of assistance from a number of quarters. Let's get moving.





range of familiar plants. Being a Saturday arvo, several wedding were taking place in the beautiful garden surrounds.

# TRIP REPORT OCTOBER 2013

*Editor's Note: It seems that everyone but Coralie had other things happening on October 19, the day of our Fitzroy Island excursion. Coralie reported a pleasant but lonely day on Fitzroy Island.*

*Instead, Don Lawie has offered an interesting alternative to our usual tropical narratives – here he presents a story of a day spent in South Australia's capital, as part of Pauline and his journey on the Ghan.*

## A DAY WALKING IN ADELAIDE CBD

By Don Lawie

Pauline and I recently took The Ghan trip and had a day spare in Adelaide to explore the city. The CBD is easy to navigate and we had perfect weather. Apart from the beautiful old buildings the most notable thing about Adelaide is the street tree plantings. Almost every street is lined with London Plane

(*Platanus* sp) trees planted closely enough so that canopies of larger trees touch. There may be a process of renewal since quite a few Planes were relatively young whilst some older ones were uncomfortable in their bitumen home. Reminiscent of both London and Sydney, the Plane Tree must be perfect for street planting in this climate.

Another species frequently encountered, mostly in side streets, were White Cedar (*Melia azederach*) which can grow to immense size in Wet Tropics but seemed quite manageable in Adelaide. The White Cedars were much more attractive than at home, with masses of purple flowers and some fruit, and still in full pretty green leaf in October. Some streets were completely lined with Native Frangipani (*Hymenosporum flavum*) in full fragrant flower, giving the street a pretty and festive air.

The Adelaide Botanic Gardens occupy a large area adjacent to the Torrens River where we admired black swans cruising along, and were entertained by semi-tame Rosellas and Peewees almost underfoot.

The Gardens are in sectors – palms, roses, tropicals and the like, easy to navigate. An Abyssinian Banana patch (*Ensete ventricosum*) took our eye – large plants, undeniably Musaceous with red stems and large pendent bunches with the fruit obscured by the older bell sheaths. The Tropical Dome is very similar to the Fern House at Cairns Botanic Gardens (except that this one is artificially heated) with a

The standout place for us was the Museum of Economic Botany, housed in a large old building tucked away down the back and looking unloved. This is a treasure trove of botanical knowledge with dried specimens of almost every botanical family that has produced plants of use to mankind throughout history. Glass cases are delicately lighted with heatless LED bulbs after a year-long renovation ending 2009. Each specimen is neatly hand-labelled with genus and species according to family, mostly over a hundred years old. The taxonomists won't get a chance to work on this lot! Large specimens or major collections – such as a big display of wheat types – were in upright cases. Veneer specimens and artefacts made from timber and fibre were both fascinating and informative. Queensland Rainforest products were mentioned in a context that implied it was *terra incognita*. Medicinal items extracted from plants occupied a large case and reminded me strongly of my pharmaceutical *Materia Medica* studies long ago.

Egyptian papyrus, Cinchona bark, strychnine fruit, all were there, and sure to fascinate any amateur or practising botanist.

We found the people of Adelaide friendly, helpful and courteous and what's more they spoke just like us... who wants to travel overseas?



*London Plane tree, surviving in the asphalt and concrete*

*Pauline and pandan, Adelaide Botanic Gardens*

*Editor's Note: Bowen-based Ian Walker, an old friend of Ing and Barbara, sent through this note in October. He records seeing the lovely ground orchid Dipodium ensifolium on Walsh's Pyramid. I thought it might be of interest.*

I finally found the *Dipodium ensifolium* photos from the Pyramid. They were prints that I have scanned at 600dpi. They aren't especially good but I'll just attach them all and you can sort through them and see what is useful.

I photographed these on 15 October 1999. It has been a warm winter but if you are lucky there might still be some out up there.

From memory they were in a fairly large clear grassy area to the left of the track going up a bit past the half way rock. There was a large sheet of rock if you went farther left. There aren't a lot of clear grass areas up there.

If you are interested maybe I can get away next year and we can climb up together. I used to climb it regularly when I lived at Gordonvale and then every year since for about 20 years. I ran the race twice. Since then my girth has increased and my drive decreased but I'd still get up there I think.

I'll look up my notes and see if I can find other flowering times in other years. These are the only photos I have of them as I came to photography late.

I was very interested in the New Guinea *Spathoglottis* in the newsletter. I collected a seed pod from one near the base of Stony Creek Falls I think it was. It was listed as the type location in Bailey's "Flora of Queensland". I sent it to the Australian Orchid Foundation seed bank but I suspect it never came to anything.

# Beautiful plants of the Wet Tropics

## *Dipodium ensifolium*, ORCHIDACEAE

### Leafy Hyacinth Orchid

By Ian Walker



### More about *Dipodium* (Editor)

The genus *Dipodium* includes about 30 species, distributed from southern Australia through to Vanuatu, Malaysia and the Philippines.

Most Australian species are leafless; instead of capturing sunlight and photosynthesizing, they are parasitic on a fungus (mycotrophic). Only the two tropical species have leaves.

*Dipodium ensifolium* reproduces by seed. It's stems seem to regenerate quite happily after fire, and it must be pretty tough – David Jones reports it grows from sea level to the top of Bartle Frere (that's where I first saw it).

# Plants Collected by Banks & Solander in 1770 at Cape Grafton

Compiled by Rob Jago, May 2011

## Acanthaceae

*Brunoniella acaulis* (R.Br.) Bremek

- Alive at Cairns Botanic Gardens

## Apocynaceae

*Alyxia spicata* R.Br.

*Hoya australis* subsp. *australis* R.Br. ex Traill

- Alive at Cairns Botanic Gardens

*Sarcostemma viminale* subsp. *brunonianum* (Wight & Arn.)  
P.I.Forst.

## Asteraceae

*Helichrysum rupicola* DC.

## Burseraceae

*Canarium australasicum* (F.M. Bailey) Leenh.

## Convolvulaceae

*Cuscuta chinensis* Lam.

*Evolvulus alsinoides* var. *decumbens* (R.Br.) Ooststr.

## Droseraceae

*Drosera indica* L.

## Fabaceae

*Dendrolobium umbellatum* (L.) Benth.

*Desmodium trichostachyum* Benth.

*Vigna vexillata* var. *angustifolia* (Schumach. & Thonn.)  
Baker

## Lamiaceae

*Clerodendrum floribundum* R.Br.

- Alive at Cairns Botanic Gardens

*Gmelina dalrympleana* (F.Muell.) H.J. Lam.

- Alive at Cairns Botanic Gardens

*Plectranthus apreptus* S.T.Blake

## Lauraceae

*Laësa breviumbellata* C.K. Allen

## Lentibulariaceae

*Utricularia caerulea* L.

*Utricularia uliginosa* Vahl.

## Loganiaceae

*Mitrasacme pygmaea* R.Br.

## Malvaceae

*Abutilon albescens* Miq.

*Hibiscus meraukensis* Hochr.

*Hibiscus normanii* F. Muell.

## Moraceae

*Ficus opposita* Miq.

## Myrtaceae

*Litomyrtus obtusa* (Endl.) N. Snow & Guymer

## Piperaceae

*Piper caninum* Blume

## Sapindaceae

*Dodonaea polyandra* Merr. & L.M. Perry

## Solanaceae

*Solanum viridifolium* Dunal

## Orchidaceae

*Dendrobium discolor* Lindl.

- Alive at Cairns Botanic Gardens

## PLANTS IN BOTANIC GARDENS NURSERY (MAY 2011)

20100075 *Brunoniella acaulis* x4

20100042 *Dodonaea polyandra* x1

20100043 *Clerodendrum floribundum* x1

20100045 *Durabaculum undulatum* var. *undulatum* x 1

20100046 *Ficus opposita* var. *opposita* x2

20100047 *Melanthera biflora* x5

20100048 *Gmelina dalrympleana* x 2

20100050 *Hoya australis* x3

20100061 *Planchonia careya* x2

20100045 *Dendrobium discolor* x 2

# Plants Collected by Banks & Solander in 1770 from North Queensland

Compiled by Rob Jago, May 2011.

## INTRODUCTION

A recent search of the internet failed to find a comprehensive list of plants collected by Banks and Solander in 1770 during their visit to North Queensland. The lists available from several sites appear to be based only on specimens illustrated. It seems surprising that after some 240 years a complete list of plants collected in North Queensland by Banks and Solander is not readily available. The following list is not exhaustive. It contains species illustrated as well as specimens cited in various botanical journals and revisions and duplicates held at the Queensland Herbarium (BRI). A full list of all references will be included. Most of the plants collected by Banks and Solander in 1770 are of common occurrence around Cairns and the northern beaches.

## FERNS & FERN ALLIES

### Adiantaceae

*Cheilanthes caudata* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Cheilanthes pumilio* (R.Br.) F. Muell.

- Holotype Loc: Endeavour River. This species occurs in the Cairns Region.

### Blechnaceae

*Doodia media* R.Br.

- Type Loc: Endeavour River. This species is common in the Cairns Region.

### Davalliaceae

*Davallia denticulata* (Burm.f.) Mett.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Dennstaedtiaceae

*Microlepia speluncae* (L.) T. Moore

- Loc: Endeavour River. This species is common in the Cairns Region.

### Lindsaeaceae

*Lindsaea obtusa* J.Sm.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Polypodiaceae

*Pyrrosia longifolia* (Burm.f.) C.V. Morton

- Loc: Endeavour River. This species is common in the Cairns Region.

### Pteridaceae

*Pteris ensiformis* Burm.f.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Selaginellaceae

*Selaginella ciliaris* (Retz.) Spring

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Thelypteridaceae

*Cyclosorus interruptus* (wild) H. Ito.

Loc: Endeavour River. This species is common in the Cairns Region.

## MONOCOTYLEDONS

### Araceae

\**Colocasia esculenta* (L.) Schott

- Loc: Endeavour River. Taro is commonly naturalised in the Cairns Region. This species is regarded as a pre-European introduction in Australia.

### Burmanniaceae

*Burmattia juncea* Sol. ex R.Br.

- Loc: Endeavour River.

### Centrolepidaceae

*Centrolepis banksii* (R.Br.) Roem. & Schult.

- Type Loc: Endeavour River. This species occurs in the Cairns Region.

*Centrolepis exserta* (R.Br.) Roem. & Schult.

- Loc: Endeavour River.

### Colchicaceae

*Schelhammera multiflora* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

## **Commelinaceae**

*Aneilema acuminatum* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Cartonema spicatum* (R.Br.)

- Loc: Endeavour River. This species is common in the Cairns Region.

*Pollia macrophylla* (R.Br.) Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

## **Cyperaceae**

*Arthrostylis aphylla* R.Br.

- Loc: Endeavour River.

*Cyperus aquatilis* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Cyperus pedunculatus* (R.Br.) J. Kern

- Loc: Endeavour River. This species is common in the Cairns Region.

*Cyperus polystachyos* Rottb.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Cyperus squarrosus* L.

- Loc: Endeavour River.

*Eleocharis geniculata* (L.) Roem. & Schult.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Eleocharis spiralis* (Rottb.) Roem & Schult.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Fimbristylis acicularis* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Fimbristylis furva* R. Br.

- Loc: Endeavour River & Booby Island. This species occurs in the Cairns Region.

*Fuirena arenosa* R.Br.

- Loc: Lookout Point.

*Fuirena ciliaris* (L.) Roxb.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Fuirena umbellata* Rottb.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Lepironia articulata* (Retz.) Domin

- Loc: Endeavour River. This species is common in the Cairns Region.

*Rhynchospora brownii* Roem. & Schult.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Rhynchospora corymbosa* (L.) Britton

- Loc: Endeavour River. This species is common in the Cairns Region.

*Schoenus calostachyus* (R.Br.) Roem. & Schult.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Scleria caricina* (R.Br.) Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Scleria polycarpa* Boeck.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Scleria pygmaea* (R.Br.)

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Scleria rugosa* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Eriocaulaceae**

*Eriocaulon depressum* R.Br. ex Sm.

- Type Loc: Endeavour River. This species occurs in the Cairns Region.

*Eriocaulon fistulosum* R.Br. ex Sm.

- Loc: Endeavour River.

*Eriocaulon pusillum* R. Br.

- Loc: Endeavour River.

## **Haemodoraceae**

*Haemodorum coccineum* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

## **Hemerocallidaceae**

*Dianella caerulea* Sims

- Loc: Endeavour River. This species is common in the Cairns Region.

## **Laxmanniaceae**

*Lomandra banksii* (R.Br.) Lauterb.

- Type Loc: Endeavour River. This species occurs in the Cairns Region.

*Lomandra multiflora* (R.Br.) Britten

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Thysanotus banksii* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Orchidaceae**

*Dendrobium canaliculatum* R.Br.

- Loc: Endeavour River.

*Dendrobium discolor* Lindl.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Dockrilla rigida* (R.Br.) Rauschert

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Phylidraceae

*Philydrum lanuginosum* Banks & Sol. ex Gaertn.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Poaceae

*Capillipedium parviflorum* (R.Br.) Stapf

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Coelachne pulchella* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Dimeria acinaciformis* R.Br.

- Loc: Endeavour River.

*Eragrostis stenostachya* (R.Br.) Steud.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Eriachne mucronata* R.Br.

- Loc: Endeavour River.

*Eriachne pallescens* var. *pallescens* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Eriachne squarrosa* R.Br.

- Loc: Endeavour River.

*Heteropogon contortus* (L.) P.Beauv. ex Roem. & Schult.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Ischaemum fragile* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Leptaspis banksii* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Sacciolepis myosuroides* (R.Br.) A. Camus

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Schizachyrium fragile* (R.Br.) A. Camus

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Sporobolus pulchellus* R.Br.

- Loc: Endeavour River.

*Thuarea involuta* (G.Forst.) R.Br. ex Roem & Schult.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Restionaceae

*Dapsilanthus ramosus* (R.Br.) B.G. Briggs & L.A.S. Johnson

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Stemonaceae

*Stemona australiana* (Benth.) C.H. Wright

- Loc: Endeavour River.

### Xyridaceae

*Xyris indica* L.

- Loc: Endeavour River.

*Xyris pauciflora* Willd.

- Loc: Endeavour River.

## DICOTYLEDONS

### Acanthaceae

*Acanthus ilicifolius* L.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Brunoniella acanthis* (R.Br.) Bremek

- Type Loc: Bustard Bay, Bay of Inlets & Cape Grafton. This species occurs in the Cairns Region.

*Hygrophila angustifolia* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Nelaonia campestris* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Pseuderanthemum variabile* (R.Br.) Radlk.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Rostellularia adscendens* (R.Br.) F.Muell.

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Aizoaceae

*Sesuvium portulacastrum* (L.) L.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Amaranthaceae

*Deeringia arborescens* (R.Br.) Druce

- Loc: Endeavour River. This species occurs in the Cairns Region.

## Anacardiaceae

*Blepharocarya involucrigera* F.Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Buchanania arborescens* (Blume) Blume

- Loc: Endeavour River. This species is common in the Cairns Region.

*Pleiogynium timoriense* (DC.) Leenh.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Apiaceae

*Centella asiatica* (L.) Urb.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Apocynaceae

*Alyxia spicata* R.Br.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Cynanchum pedunculatum* R.Br.

- Loc: Endeavour River.

*Dischidia nummularia* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Hoya australis* subsp. *australis* R.Br. ex Traill

- Type Loc: Cape Grafton also collected from the Endeavour River. This species is common in the Cairns Region.

*Parsonsia velutina* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Sarcostemma viminale* subsp. *brunonianum* (Wight & Arn.) P.I.Forst.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Tabernaemontana orientalis* R.Br.

- Loc: Endeavour River & Lookout Point. This species is common in the Cairns Region.

## Aristolochiaceae

*Aristolochia acuminata* Lam.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## Araliaceae

*Schefflera actinophylla* (Endl.) Harms

- Loc: Endeavour River. This species is common in the Cairns Region.

*Tachymene hookeri* (Domin) A.E.Holland

- Loc: Endeavour River.

## Asteraceae

*Acmella grandiflora* var. *brachyglossa* (Benth.) R.K. Jansen

- Loc: Endeavour River.

*Adenostemma lavenia* (L.) Kuntze

- Loc: Endeavour River.

*Allopterigeron filifolius* (F.Muell.) Dunlop

- Loc: Endeavour River.

*Blumea saxatilis* Zoll. & Moritzi

- Loc: Endeavour River.

*Cyanthidium cinereum* (L.) H.Rob.

- Loc: Endeavour River. This species is common in the Cairns Region.

\**Elephantopus scaber* L.

- Loc: Endeavour River. This species is common in the Cairns Region. Regarded as naturalised; possibly introduced by Endeavour visit.

*Epaltes australis* Less.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Helichrysum rupicola* DC.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Minuria macrorhiza* (DC.) Lander

- Loc: Endeavour River.

*Olearia arguta* (R.Br.) Benth.

- Loc: Endeavour River.

*Peripleura hispidula* var. *setosa* (N.T.Burb.) G.I.Nesom

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Phacellothrix cladochaeta* (F.Muell.) F.Muell.

- Loc: Endeavour River.

*Pterocaulon serrulatum* var. *serrulatum* Guillaumin

- Loc: Palm Island. This species is common in the Cairns Region.

*Wollastonia biflora* (L.) DC.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Xerochrysum bracteatum* (Vent.) Tzvelev

- Loc: Endeavour River.

## Avicenniaceae

*Avicennia marina* subsp. *encalyptifolia* (Valeton) J.Everett

- Loc: Endeavour River. This species is common in the Cairns Region.

## Bignoniaceae

*Deplanchea tetraphylla* (R.Br.) F.Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Dolichandrone alternifolia* (R.Br.) Seem.

- Loc: Endeavour River.

## **Boraginaceae**

*Heliotropium sarmentosum* (Lam.) Craven

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Burseraceae**

*Canarium australasicum* (F.M. Bailey) Leenh.

- Loc: Cape Grafton. This species occurs in the Cairns Region.

## **Byblidaceae**

*Byblis liniflora* Salisb.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Byttneriaceae**

*Abroma molle* DC.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Commersonia bartramia* (L.) Merr.

- Loc: Endeavour River. This species is common in the Cairns Region.

## **Caesalpinaceae**

*Chamaecrista nomaname* var. *nomame* (Siebold) H. Ohashi

- Loc: Endeavour River. This species is common in the Cairns Region.

*Cynometra iripa* Kostel

- Loc: Endeavour River. This species is common in the Cairns Region.

*Erythrophloeum chlorostachys* (F.Muell.) Baill.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Campanulaceae**

*Wahlenbergia communis* Carolin

- Loc: Endeavour River.

## **Capparaceae**

*Capparis lucida* (DC.) R.Br. ex Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

## **Chenopodiaceae**

*Salsola kali* L.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Chrysobalanaceae**

*Parinari nonda* F.Muell. ex Benth.

- Loc: Endeavour River.

## **Cochlospermaceae**

*Cochlospermum gillivraei* Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

## **Combretaceae**

*Lumnitzera littorea* (Jack) F.Voigt

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Terminalia muelleri* Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Convolvulaceae**

*Cuscuta chinensis* Lam.

- Loc: Cape Grafton.

*Evolvulus alsinoides* var. *decumbens* (R.Br.) Ooststr.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Ipomoea eriocarpa* R.Br.

- Loc: Endeavour River.

\**Ipomoea indica* (Burman) Merr.

- Loc: Endeavour River. This species is common in the Cairns Region. Regarded by BRI as naturalised.

*Ipomoea macrantha* Roem. & Schult.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Ipomoea mauritiana* Jacq.

- Loc: Palm Island. This species occurs in the Cairns Region.

*Ipomoea nil* (L.) Roth

- Loc: Booby Island.

*Lepistemon urceolatus* (R.Br.) F.Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Xenostegia tridentata* (L.) D.F.Austin & Staples

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Cucurbitaceae**

*Diplocyclos palmatus* (L.) C. Jeffrey

- Loc: Endeavour River. This species is common in the Cairns Region.

*Zehneria mucronata* (Blume) Miq.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## **Dilleniaceae**

*Dillenia alata* (R.Br. ex DC.) Martelli

- Loc: Endeavour River. This species is common in the Cairns Region.

*Hibbertia banksii* (R.Br. ex DC.) Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Droseraceae

*Drosera banksii* R.Br. ex DC.

- Loc: Endeavour River.

*Drosera burmannii* Vahl.

- Loc: Endeavour River & Lizard Island. This species occurs in the Cairns Region.

*Drosera indica* L.

- Loc: Cape Grafton & Endeavour River. This species occurs in the Cairns Region.

*Drosera petiolaris* R.Br. ex DC.

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Ericaceae

*Leucopogon lavarackii* Pedley

- Loc: Endeavour River.

*Leucopogon ruscifolius* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Euphorbiaceae

*Chamaesyce atoto* (G.Forst.) Croizat

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Chamaesyce mitchelliana* (Boiss.) D.C.Hassal

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Claoxylon hillii* Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Homalanthus novoguineensis* (Warb.) K.Schum.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Macaranga involucrata* var. *mallotoides* (F.Muell.) L.M. Perry

- Loc: Endeavour River. This species is common in the Cairns Region.

*Macaranga tanarius* (L.) Muell. Arg.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Mallotus ficifolius* (baill.) Pax & K.Hoffm.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Mallotus philippensis* (Lam.) Muell.Arg.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Mallotus polyadenos* F.Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Microstachys chamaelea* (L.) A.Juss. ex Hook.f.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Shonia tristigma* subsp. *borealis* Halford & R.J.F.Hend.

- Loc: Endeavour River.

*Tragia finalis* P.I.Forst

- Loc: Endeavour River. This species is common in the Cairns Region.

### Fabaceae

*Aphyllodium biarticulatum* (L.) Gagnep.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Cajanus reticulatus* (Dryland.) F.Muell.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Canavalia rosea* (Sm.) DC.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Castanospermum australe* A.Cunn.& Fraser ex Hook.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Crotalaria calycina* Schrank

- Loc: Endeavour River. This species occur in the Cairns Region.

*Crotalaria verrucosa* L.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Dendrolobium umbellatum* (L.) Benth.

- Loc: Cape Grafton. This species is common in the Cairns Region.

*Desmodium trichostachyum* Benth.

- Loc: Endeavour River and/or Cape Grafton. This species is common in the Cairns Region.

*Eriosema chinense* Vogel

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Erythrina vespertilio* Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Galactia tenuiflora* var. *lucida* Baker

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Gompholobium nitidum* Sol. ex Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Glycine tomentella* Hayata

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Indigofera colutea* (Burm.f.) Merr.

Loc: Endeavour River.

*Indigofera linifolia* (L.f.) Retz.

- Loc: Endeavour River.

*Indigofera pratensis* F.Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Jacksonia thesioides* A.Cunn. ex Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Lamprolobium fruticosum* Benth.

- Loc: Endeavour River.

*Mucuna gigantea* (Willd.) DC.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Ormocarpum orientale* (Spreng.) Merr.

- Loc: Endeavour River.

*Rhynchosia acuminatissima* Miq.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Smithia conferta* Sm.

- Loc: Endeavour River.

*Tephrosia brachyodon* var. *brachyodon* Domin

- Loc: Endeavour River.

*Tephrosia filipes* subsp. *filipes* Benth.

- Loc: Endeavour River.

*Tephrosia filipes* subsp. *latifolia* Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Tephrosia juncea* Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Tephrosia leptoclada* Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Tephrosia* sp. (Iron Range L.J.Brass 19242)

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Tephrosia purpurea* var. *sericea* Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Tephrosia reticulata* R.Br. ex Benth

- Loc: Endeavour River.

*Uraria lagopoides* (L.) DC.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Vandasina retusa* (Benth.) Rauschert

- Loc: Endeavour River. This species is common in the Cairns Region.

*Vigna lanceolata* var. *filiformis* Benth.

- Loc: Endeavour River.

*Vigna radiata* var. *sublobata* (Roxb.) Verdc.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Vigna vexillata* var. *angustifolia* (Schumach. & Thonn.) Baker

- Loc: Cape Grafton & Endeavour River. This species occurs in the Cairns Region.

### Gentianaceae

*Canscora diffusa* (Vahl.) r.Br. ex Roem. & Schult.

- Loc: Endeavour River. This species occurs in the Cairns Region

### Goodeniaceae

*Goodenia pilosa* (R.Br.) Carolin

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Goodenia pumilio* R.Br.

- Type Loc: Endeavour River.

*Lechenaultia filiformis* R.Br.

- Loc: Endeavour River.

### Lamiaceae

*Callicarpa pedunculata* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Clerodendrum costatum* R.Br.

- Loc: Endeavour River.

*Clerodendrum floribundum* R.Br.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Clerodendrum inerme* (L.) Gaertn.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Gmelina dalrympleana* (F.Muell.) H.J. Lam.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Leucas decedentata* (Willd.) Sm.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Plectranthus apreptus* S.T.Blake

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Plectranthus congestus* R.Br.

- Loc: Endeavour River.

*Plectranthus foetidus* Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Plectranthus graveolens* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Premna serratifolia* L.

- Loc: Cape Grafton. This species is common in the Cairns Region.

*Teucrium argutum* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Vitex rotundifolia* L.f.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Lauraceae

*Endiandra glauca* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Litsea breviumbellata* C.K. Allen

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Neolitsea brassii* C.K. Allen

- Loc: Endeavour River. This species is common in the Cairns Region.

### Lecythidaceae

*Barringtonia calypttrata* (R.Br. ex Miers) R.Br. ex F.M.Bailey

- Loc: Lizard Island. This species is common in the Cairns Region.

*Planchonia careya* (F.Muell.) R.Knuth

- Loc: Cape Grafton. This species is common in the Cairns Region.

### Lentibulariaceae

*Utricularia albiflora* R.Br.

- Loc: Endeavour River.

*Utricularia caerulea* L.

- Loc: Cape Grafton & Endeavour River. This species occurs in the Cairns Region.

*Utricularia chrysantha* R.Br.

- Loc: Endeavour River & Lookout Point.

*Utricularia limosa* R.Br.

- Loc: Endeavour River.

*Utricularia minutissima* Vahl.

- Loc: Cape Grafton.

*Utricularia uliginosa* Vahl.

- Loc: Cape Grafton & Endeavour River. This species occurs in the Cairns Region.

### Loganiaceae

*Mitrasacme ambigua* R.Br.

- Loc: Endeavour River. Type Specimen

*Mitrasacme connata* R.Br.

- Loc: Endeavour River.

*Mitrasacme laricifolia* R.Br.

- Loc: Endeavour River.

*Mitrasacme multicaulis* R.Br.

- Loc: Endeavour River.

*Mitrasacme phascooides* R.Br.

- Loc: Endeavour River. Type Specimen

*Mitrasacme polymorpha* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region

*Mitrasacme prolifera* var. *major*

- Loc: Endeavour (See notes under Loganiaceae)

*Mitrasacme pygmaea* R.Br.

- Loc: Cape Grafton. This species occurs in the Cairns Region.

*Mitrasacme stellata* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Loranthaceae

*Amyema biniflora* Barlow

- Loc: Endeavour River.

*Decaisnina brittenii* subsp. *brittenii* (Blakely) Barlow

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Lythraeae

*Ammannia baccifera* L.

- Loc: Endeavour River.

*Ammannia multiflora* Roxb.

- Loc: Lookout Point. This species occurs in the Cairns Region.

*Rotala mexicans* Cham. & Schltldl.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Rotala tripartita* Beesley

- Loc: Endeavour River.

### Malvaceae

*Abutilon albescens* Miq.

- Loc: Cape Grafton & Endeavour River. This species occurs in the Cairns Region.

*Hibiscus meraukensis* Hochr.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

*Hibiscus normanii* F. Muell.

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

### Melastomataceae

*Melastoma malabathricum* subsp. *malabathricum* L.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Meliaceae

*Xylocarpus granatum* K.D.Koenig

- Loc: Endeavour River. This species is common in the Cairns Region.

## Menispermaceae

*Hyserypa decumbens* (Benth.) Diels

- Loc: Endeavour River. This species is common in the Cairns Region.

*Tinospora smilacina* Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Mimosaceae

*Acacia calyculata* A.Cunn. ex Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Acacia holosericea* A.Cunn. ex G.Don

- Loc: Endeavour River. This species is common in the Cairns Region.

*Acacia humifusa* A.Cunn. ex Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Acacia legnota* Pedley

- Loc: Endeavour River.

*Acacia multisilqua* (Benth.) Maconochie

- Loc: Endeavour River.

*Archidendron grandiflorum* (Sol. ex Benth.) I.C. Nielsen

- Loc: Endeavour River. This species is common in the Cairns Region.

## Moraceae

*Ficus obliqua* G.Forst.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Ficus opposita* Miq.

- Loc: Cape Grafton. This species is common in the Cairns Region.

*Ficus racemosa* L.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Ficus rubiginosa* Desf. ex Vent.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## Myristicaceae

*Myristica globosa* subsp. *muelleri* (Warb.) W.J.de Wilde

- Loc: Endeavour River. This species is common in the Cairns Region.

## Myrsinaceae

*Aegiceras corniculatum* (L.) Blanco

- Loc: Endeavour River. This species is common in the Cairns Region

*Myrsine urceolata* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Myrtaceae

*Asteromyrtus angustifolia* (Gaertn.) Craven

- Loc: Endeavour River.

*Eucalyptus platyphylla* F.Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Leptospermum polygalifolium* Salisb.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Lithomyrtus obtusa* (Endl.) N. Snow & Guymer

- Loc: Cape Grafton; Endeavour River & Lookout Point. This species is common in the Cairns Region.

*Lophostemon suaveolens* (Sol. ex Gaertn.) Peter G. Wilson & J.T. Waterh.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Melaleuca arcana* S.T. Blake

- Loc: Lookout Point.

*Melaleuca cajuputi* subsp. *platyphylla* Barlow

- Loc: Endeavour River & Possession Island. This species is common in the Cairns Region.

*Melaleuca viminalis* (Sol. ex Gaertn.) Byrnes

- Loc: Endeavour River. This species is common in the Cairns Region.

*Melaleuca viridiflora* Sol. ex Gaertn.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Neofabricia myrtifolia* (Gaertn.) Joy Thomps.

- Loc: Endeavour River.

*Rhodomyrtus macrocarpa* Benth.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Syzygium banksii* (Britten & S. Moore ex S.Moore) B.Hyland

- Loc: Endeavour River. This species occurs at Yarrabah.

*Syzygium suborbiculare* (Benth.) T.G. Hartley & L.M. Perry

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Thryptomene oligandra* F.Muell.

- Loc: Endeavour River & Lookout Point. This species occurs in the Cairns Region.

## Nymphaeaceae

*Nymphaea violacea* Lehm.

## Oleaceae

*Chionanthus axillaris* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region

## Onagraceae

*Ludwigia octovalvis* (Jacq.) P.H.Raven

- Loc: Endeavour River. This species is common in the Cairns Region.

## Passifloraceae

*Passiflora aurantia* var. *aurantia* G.Forst.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Phyllanthaceae

*Flueggea virosa* subsp. *melanthesoides* (F. Muell.) G.L. Webster

- Loc: Endeavour River. This species is common in the Cairns Region.

*Phyllanthus dallachyanus* Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## Picrodendraceae

*Neoroepora banksii* Benth.

- Loc: Endeavour River.

*Petalostigma banksii* Britten & S.Moore

## Piperaceae

*Piper caninum* Blume

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

## Pittosporaceae

*Pittosporum ferrugineum* subsp. *linifolium* (A.Cunn.)

L.W.Cayzer, Crisp & I.Telford

- Loc: Palm Island. This species is common in the Cairns Region.

## Polygalaceae

*Comesperma secundum* Banks ex DC.

- Loc: Endeavour River.

*Polygala exsuarrosa* Adema

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Polygala linariifolia* Willd.

- Loc: Endeavour River.

*Polygala longifolia* Poir.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Polygala rhinanthoides* Sol.ex Benth.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Salomonium ciliata* (L.) DC.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## Polygonaceae

*Muehlenbeckia rhyticarya* F.Muell.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Persicaria attenuata* (R.Br.) Sojak

- Loc: Endeavour River. This species is common in the Cairns Region.

## Portulacaceae

*Calandrinia arenicola* Syeda

- Loc: Endeavour River.

*Portulaca bicolor* F.Muel.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## Proteaceae

*Banksia aquilonia* (A.S.George) A.S.George

- Loc: Endeavour River. This species is common in the Cairns Region.

*Banksia dentata* L.f.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Grevillea glauca* Banks & Sol. ex Knight

- Loc: Endeavour River. This species is common in the Cairns Region.

*Grevillea parallela* Knight

- Loc: Endeavour River. This species is common in the Cairns Region.

*Grevillea pteridifolia* Knight

- Loc: Endeavour River & Lookout Point. This species occurs in the Cairns Region.

*Persoonia falcata* R.Br.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Rhizophoraceae

*Carallia brachiata* (Lour.) Merr.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Rhizophora mucronata* Lam.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Rubiaceae

*Cyclophyllum rostellatum* S.T. Reynolds & R.J.F. Hend.

- Loc: Endeavour River.

*Ixora timorensis* Decne.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Knoxia sumatrensis* (Retz.) DC.

- Loc: Palm Island. This species occurs in the Cairns Region.

*Morinda citrifolia* L.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Morinda reticulata* Benth.

- Loc: Endeavour River.

*Myrmecodia beccarii* Hook.f.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Oldenlandia biflora* L.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Oldenlandia mitrasacmoides* subsp. *nigicans* Halford

- Loc: Endeavour River.

*Psychotria polioctemma* Benth.

- Loc: Endeavour River.

*Psychdrax banksii* S.T.Reynolds & R.J.Hend.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Scyphiphora hydrophylacea* (Hook. & Arn.) H.S.Irwin & Barneby

- Loc: Endeavour River. This species is common in the Cairns Region.

*Timonius timon* (Spreng.) Merr.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Rutaceae

*Boronia alulata* Sol. ex Benth.

- Loc: Endeavour River.

*Eriostemon banksii* A. Cunn. ex Endl.

- Loc: Endeavour River.

*Micromelum minutum* (G.Forst.) Wight & Arn.

- Loc: Endeavour River. This species is common in the Cairns Region.

## Santalaceae

*Anthobolus filifolius* R.Br.

- Loc: Endeavour River.

*Santalum lanceolatum* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

## Sapindaceae

*Distichostemon hispidulus* var. *hispidulus* (Endl.) Baill.

- Loc: Endeavour River.

*Dodonaea lanceolata* var. *subsessilifolia* J.G. West

- Loc: Lookout Point. This species is common in the Cairns Region.

*Dodonaea polyandra* Merr. & L.M. Perry

- Loc: Cape Grafton & Lookout Point. This species is common in the Cairns Region.

*Dodonaea vestita* (Hook.)

- Loc: Endeavour River.

## Sapotaceae

*Planchonella obovata* (R.Br.) Pierre

- Loc: Endeavour River. This species is common in the Cairns Region

## Scrophulariaceae

*Adenosma caerulea* R.Br.

- Loc: Endeavour River.

*Buchnera linearis* R.Br.

- Loc: Endeavour River.

*Buchnera tetragona* R.Br.

- Loc: Endeavour River.

*Centranthera cochinchinensis* (Lour.) Merr.

- Loc: Endeavour River.

*Lindernia crustacea* (L.) F.Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

*Lindernia subulata* R.Br.

- Loc: Endeavour River.

*Mimulus uvedaliae* Benth.

- Loc: Endeavour River.

*Striga curviflora* (R.Br.) benth.

- Loc: Endeavour River.

## Solanaceae

*Solanum viridifolium* Dunal

- Loc: Cape Grafton & Endeavour River. This species is common in the Cairns Region.

## Sparrmanniaceae

*Triumfetta repens* (Blume) Merr. & Rolfe

- Loc: Endeavour River. This species is common in the Cairns Region.

## Stylidiaceae

*Stylidium alsinoides* R.Br.

- Type Loc: Endeavour River. This species occurs in the Cairns Region.

*Stylidium capillare* R.Br.

- Type Loc: Endeavour River.

*Stylidium fissilobum* F.Muell.

- Loc: Endeavour River.

*Stylidium pedunculatum* R.Br.

- Type Loc: Endeavour River.

*Stylidium rotundifolium* R.Br.

- Loc: Endeavour River. This species occurs in the Cairns Region.

*Stylidium tenerum* Spreng.

- Loc: Endeavour River. This species occurs in the Cairns Region.

### Thymelaeaceae

*Thecanthes cornucopiae* (Vahl.) Wilkstr.

- Loc: Cape Grafton. This species is common in the Cairns Region.

### Ulmaceae

*Celtis paniculata* (Endl.) Planch.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Urticaceae

*Dendrocnide moroides* (Wedd.) Chew

- Loc: Endeavour River. This species is common in the Cairns Region.

*Pipturus argenteus* (G.Forst.) Wedd.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Violaceae

*Hybanthus enneaspermus* (L.) F. Muell.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Vitaceae

*Clematicissus opaca* (F.Muell.) Jackes & Rossetto

- Loc: Endeavour River.

*Leea indica* (Burm.f.) Merr.

- Loc: Endeavour River. This species is common in the Cairns Region.

### Zygophyllaceae

*Tribulopsis solandri* R.Br.

- Loc: Endeavour River.

## References

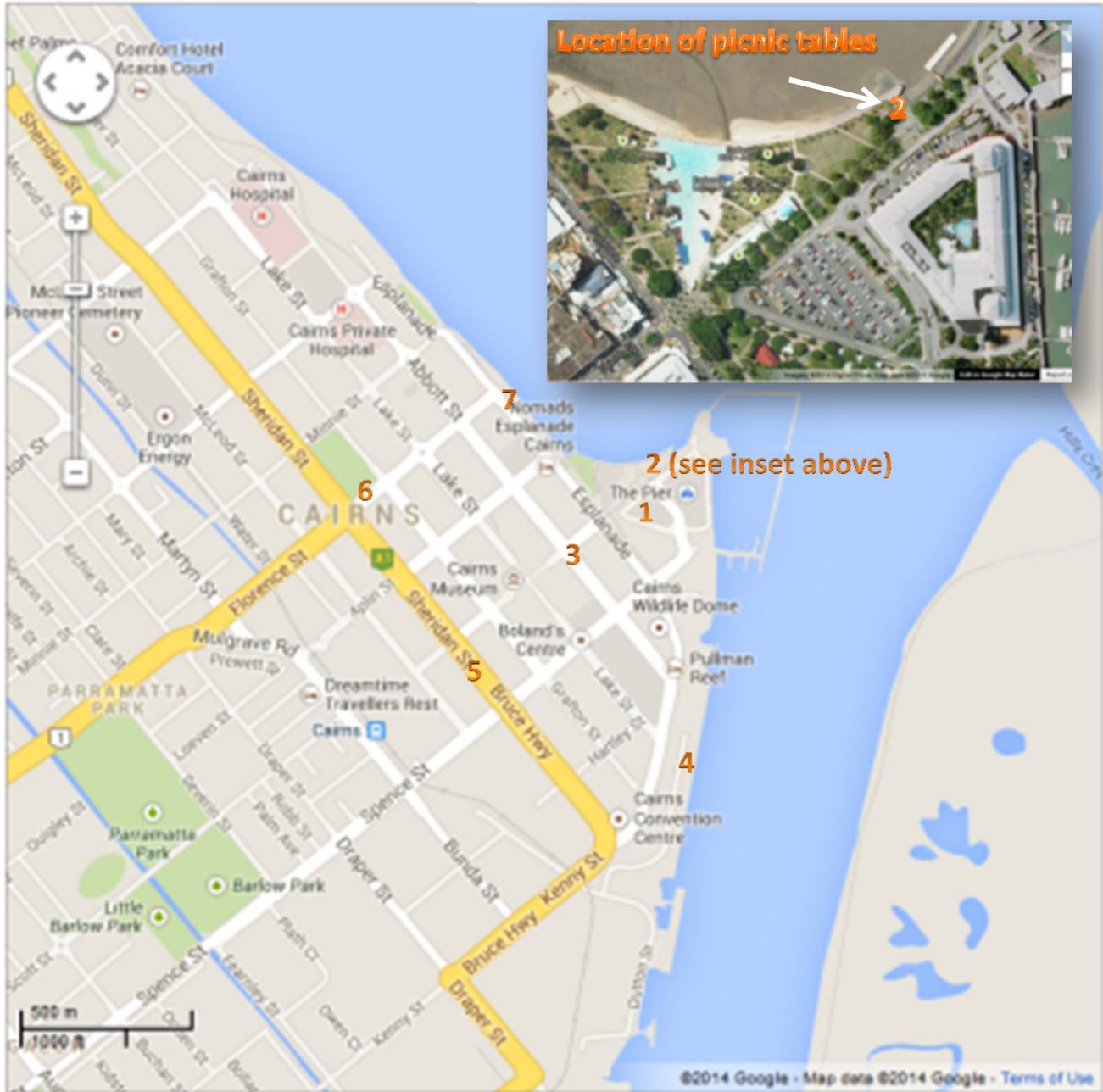
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[www.kew.org/collections/banks](http://www.kew.org/collections/banks)

## SEEN IN A UNIVERSITY ARBORETUM IN BANGKOK



Whilst on a trip to Thailand a few years ago, this sign caught my eye. Attached to a foxtail palm, the sign records the author of the scientific name as the late great A. Kirvine. I'm sure Tony would be amused.

# February 2014 Excursion – Cairns City



The theme of February's excursion is "Trees of Cairns City". Suggested itinerary (and some of the trees to see along the way) as follows:

1. Park at the Pier Marketplace, \$1.20 per hour
2. **12 noon – meet at barbecue area at the far end of the Lagoon park.** There are usually tables free, but you may want to bring a picnic rug just in case.
3. From the Lagoon, head up Shields Street to the Cairns Regional Gallery (*Toechima pterocarpum*), then loop back down Spence Street past the casino (*Barringtonia asiatica*, *Dendrobium discolor*, *Dendrobium teretifolium*) to the Esplanade, turn right (*Calophyllum inophyllum*), then left to the Hilton.
4. Follow the coastal footpath past the newly renovated wharf sheds (*Hibiscus tiliaceus*) to the Cairns Convention Centre.
5. At the Convention Centre, turn right and head up Sheridan Street (odd *Eucalyptus* and *Corymbia*)
6. Check out the gardens of the Civic Theatre (*Parinari nonda*, *Melaleuca sp.*)
7. Return to the Pier via the Esplanade. Stop for ice cream at Muddy's Playground café.



# Upcoming Events

## CAIRNS SGAP

### Saturday 15<sup>th</sup> February 2014

12 noon. First meeting for the year – meet at the Lagoon on the Esplanade for a picnic lunch, then take a wander through the streets of Cairns to look at the native trees used in the city.

## TABLELANDS SGAP

Meetings on the **4<sup>th</sup> Wednesday of the month.**

Excursion the following Sunday.

Any queries, please contact Chris Jaminon on 4091 4565 or email [hjaminon@bigpond.com](mailto:hjaminon@bigpond.com)

## TOWNSVILLE SGAP

Meets on the **2<sup>nd</sup> Wednesday of the month**, February to November, in Annandale Community Centre at 8pm, and holds excursions the following Sunday.

See [www.sgaptownsville.org.au/](http://www.sgaptownsville.org.au/) for more information.

## OTHER EVENTS OF INTEREST



[www.sgapcairns.org.au](http://www.sgapcairns.org.au)

### SGAP CAIRNS 2013 COMMITTEE

- |                  |                |
|------------------|----------------|
| Chairperson      | Rob Jago       |
| Vice-chairperson | Mary Gandini   |
| Treasurer        | Stuart Worboys |
| Secretary        | Boyd Lenne     |
| Newsletter       | Stuart Worboys |
| Webmaster        | Tony Roberts   |