

Dendrochilum hampelii – Gowan Stewart.



In 2013 a rare & beautiful orchid appeared in cultivation under the commercial trade name 'Big Pink'. DNA research conducted by a couple of Aussie scientists working with colleagues in the Netherlands found no evidence that 'Big Pink' could be a hybrid. Further, there were species specific mutations found & subsequently 'Big Pink' was formally described as *Dendrochilum hampelii*, honouring Georg Hampel who was one of the first to provide study material to the scientists. The species is believed to be endemic to the Philippines in the northern provinces of Bukidnon and Misamis Oriental on the island of Mindanao. It grows as an epiphyte among mosses on the trunks & branches of trees at elevations of approximately 1200 m. Fresh flowers observed in the wild were pale yellow compared to the pinkish salmon coloured flowers from cultivated plants. The photo to the right → by Jim Cootes is taken from the article referenced in the link below, it shows a flower growing in the wild in the Philippines. The researchers considered the colour variation was not a reason to describe them as a different variety or form.

The many flowered inflorescence produces a gentle, pendulous display. Flowers are non-

resupinate (labellum facing upwards) and are approximately 1.9cm. Both colour forms produce a very elegant, delicate display & Gowan's is beautifully grown.

For those interested in further detail, the article supporting the species classification is available via <https://phytokeys.pensoft.net/article/5432/element/7/0/coelogyninae/>



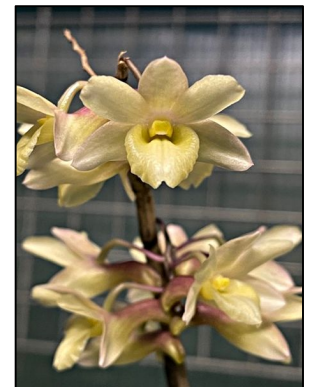
Epicat René Marqués x Rth.
Free Spirit - Gowan Stewart



Paphiopedilum Wossner Black
Wings - Gowan Stewart



Ddc. yuccifolium
Gowan Stewart



Den. lampongense
Gowan Stewart



Wilsonara Soul Fire
Dennys & Janine Angove



Angraecum leonis – Gowan Stewart
Has a wonderful fragrance and lasts quite a long time - GS



Onsidium Bittersweet
D & J Angove



Phalaenopsis Unknown



2 x *Phalaenopsis* Siblings Unknown



Phalaenopsis Lioulin R Lip

What a wonderful array of Phalaenopsis from Gowan. This collection of blooms illustrates some of the variety in colours ranging from pure white & transitioning to gentle pastels through to vibrant, bold colours that draw your eyes toward them, as well as the different shapes, sizes & patterns that are available. My favorites are the ones with marked contrasting colours as displayed in the yellow & pink siblings above. The shape on the lip of the elegant schilleriana (see below) is intriguing.

I've never have much luck with Phallies so I will not attempt to suggest any growing advice but will refer you to an excellent article by Jim that is available on our website – see link below. I believe Cynthia & Jim share the care of their beauties & for those of you who have not seen the gorgeous Phals they bring into meetings & also that go into the KOS display at the St Ives Show, the results of Jim's growing methods are on the next page.

<https://kuringaiorchidsociety.files.wordpress.com/2018/07/growing-phalaenopsis-as-a-houseplant.pdf>

A cool feature of Phals that adds to their appeal for some is the ability of mature plants to flower more than once from an old inflorescence. This appeals to some but not everyone. A secondary spike will normally produce smaller flowers & so some growers prefer to cut spikes off at the base to allow the plant to recover & build the energy to produce a fresh, full sized spike. If you are new to Phallies there is a video from AOS via the link below which gives a demo on how & where to cut a spent inflorescence if you want to try your luck for a second flower spike.

<https://www.aos.org/orchids/aos-video-library/where-to-cut-a-phalaenopsis-spike.aspx>



←← *Phalaenopsis*
Tying Shin Rose
Parade – 1st flowering

←
Phalaenopsis
schilleriana

→
Phalaenopsis
Charming Crystal
Waters



Phalaenopsis
Chia-Shing Hot Kiss



Phalaenopsis
Tying Shin Super Star



Phalaenopsis
Allura Santa Claus



Phalaenopsis
Allura Dracary's



What an impressive selection of Phals. These 3 displays are from the lounge room of **Jim & Cynthia Brydie**. Who wouldn't enjoy soaking in that view whilst having a leisurely meal. The pink is *Phal. schilleriana*



← *Dendrochilum tenellum* - **Lee Payne**

WOW – how spectacular is that!! A gorgeous ball of delicate elegance with each soft little pendent spike covered in many tiny flowers making it look like lots of little tails. I imagine you would not want a cat anywhere near this if there was a breeze about – perfect targets to play with. When Lee purchased this plant 10 years ago it had a circumference the size of a 50 cent coin, patience & excellent growing rewarded!

There are many different forms of tenellum and the length of the inflorescence and number of flowers varies. Endemic to the Philippines found at elevations of 1000 to 2300 meters as a cool to cold growing epiphyte. **IOSPE**



Masd. Earl Bishop 'Goodstuff' Jim Brydie. This is another of those flowers that seems to be made for the light to be behind it. I had it on the breakfast table in front of me eating my cornflakes when I realised that it sort of glowed. I had never noticed this in the shadehouse before. Epidenrum porpax (now a Neolehmania) is the same. With the light behind it, its convex lip catches and concentrates the light like a little rosy torch. – JB



Blc. Sylvia Fry 'Supreme'
Lee Payne



Coel. Unchained Melody - **Lee Payne**



Rlc. Burdekin Wonder
Lakeland AM/AOS – **L Payne**



Cym. Mem. Marvin Gaye 'Royale' – **Lee Payne**

Dendrobium tetragonum is an Australian native orchid restricted to the edges of the east coast from south of Sydney, up to Cape York in Qld., however, there are a few gaps in this coastal distribution. It can be found from sea level to an altitude of about 1600m but the more southerly forms are usually found at the lower end of that range. It grows as an epiphyte in shady moist areas on the trunks of trees, relatively low down on the trunk.



There is significant variability in both form & habitat, usually closely associated with the very different geography in which they are found. This variability has led to many studies suggesting some forms should be classified as distinct species but presently, the Royal Horticultural Society at Kew still regards this as one species with several discrete varieties and some sub forms within those varieties. Research continues and perhaps in the future some of the varieties may be formally classified as species.



Den. tetragonum var. *cacatua* – Lee Payne ➔ What exquisite blooms! This is one of the larger & most spectacular varieties found in Qld. from about Mackay to the Daintree rainforests above Cairns, from sea level to 1600m but most commonly above 900m. As in all tetragonums, it has an elegant, pendulous growth habit, the pseudobulbs start off thin & wiry near the base & expand into the characteristic fleshy, four-sided pseudobulbs that taper again at the tip. You can see the distinctive ‘tetra’ or four sided shape of the pseudobulbs in both of Lee’s photos. The flowers of the cacatua form are 7cm & are reported to be quite fragrant, it is commonly called the yellow tree spider orchid. IOSPE OrchidWiz KEW



Den. Midas Touch
Lee Payne



Ddc. convallariiforme
L Payne *FS 8mm



Den. speciosum Curvicaule Neil’s
Pick x Curvicaule Bec Creek ‘Kane’



Cym. Joan’s Charisma
‘Vanity’ – Lee Payne



Den. Australian Black and Green
x Jesmond Sparkler ‘Greg Hall’
Jenny Richardson



Den. Tyabb Treasures
Jenny Richardson



Dendrobium Unknown
Jenny Richardson

*FS = Flower size based on IOSPE

A rainbow of colour & expertly grown specimen plants from the home of T & P – gorgeous as always!



← *Bc. Karen's Sunrise 'Waianae'*
 (Bc. Donna Kimura x C. Horace Maxima) x Lc. Love Knot →



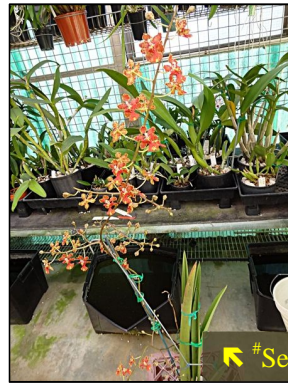
Dendrobium Class 'Pauline' What a beautiful specimen!



Stenorrhynchos speciosum



Lc. Tangerine Dream x C. intermedia



Trt. Gloria Hill Vermillion Fire



Trichocentrum splendidum

#The water increases humidity & acts as a heat sink in winter by warming up during the day and releasing warmth at night T&P



← *Dendrobium Rutherford Starburst*
 → *Dendrobium semifusum x agrostophyllum* is a tropical Australian primary hybrid and only flowers when it feels like it. T&P





Dendrobium teretifolium – T & P

Last month we saw a beautiful hybrid plant from Christine with some info. on teretifolium so I will not repeat that here.

This month brings an impressive specimen of the species plant from T&P. Based on the size of this plant I imagine it has been growing under the careful attention of T&P for many years.

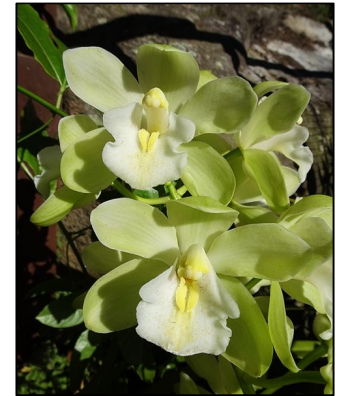
It creates quite the spectacle, cascading down from the tree branches with its gentle plumes of flowers with the cylindrical leaves trailing underneath. Who needs to travel when you have such a peaceful oasis of beauty in the back garden – just gorgeous!



Den. Angellene (Kayla 'Kilaben' x spec. 'Daylight Moon') – D&J Angove



Maxillaria porphrostele
Dennys & Janine Angove



Cymbidium Pure Sarah 'Gillian'
Dennys & Janine Angove



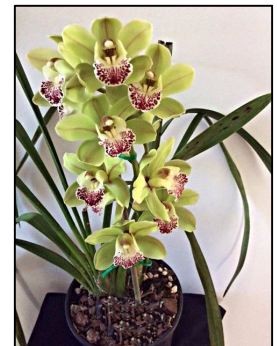
Den. Brimbank Dark Night Burgundy Blaze x Goldmoon Melissa



Den. Melbourne 'Robbie McInnes' - John Chang



Den. Rutherford Starburst 'Tinonee' - John Chang



Cym. Gentle Touch 'Bon Bon' – G&A Cushway



3 x Jenny Richardson

← *Den. Australian Black & Green 'Midnight'*
a recent purchase ☺

→ *Den. speciosum Taipan x Windermere*

→→ *Dendrobium Balnarring 2 Starsheen 'Botanic Fireworks' x Windermere*





← *Bulbophyllum spatulatum*

Geoff & Jean Fulcher. With it's cute little face, one of our favorite Bulbos. Found in Indo-China at altitudes up to about 850 metres; so needs a bit of warmth over winter in Sydney. Flowers are about a cm across. - GF



Rhynchostylis Silvia - Geoff & Jean Fulcher This is three generations of hybridising between *Rhynchostylis gigantea* and *Rhynchostylis retusa*. Many of the progeny have the spotted flowers that you would expect from the breeding but there are some Alba forms like this one. I assume an Alba form of *Rhy. gigantea* was used somewhere along the line. Apart from some minor modification of the shape of the labellum, there is little of *Rhy. retusa* evident in the cross. The dark ring around the base of the column is intriguing. - GF

Rhynchostylis gigantea - Geoff & Jean Fulcher This is a seedling from Royale several years ago, line bred between the spotted type form and I assume a solid red form. One of the other seedlings flowered as a spotted form. Note the quite distinctive shape of the labellum mid-lobe. the species hails from Indo-China through to Philippines at low altitudes. Needs warmth in winter. - GF



Gongora truncata - Geoff & Jean Fulcher This plant formerly belonged to our late member Frank Hoffbauer, who was a great bloke who grew orchids really well. When we first flowered it a couple of years ago it was a much brighter yellow than this year, but it has twice as many flowers this year. I guess you can't have everything! Found in Mexico and Honduras at below 1,000 metres altitude, so needs warmth in Sydney winters. - GF



Gongora truncata



← *Epidendrum calanthum*

Geoff & Jean Fulcher

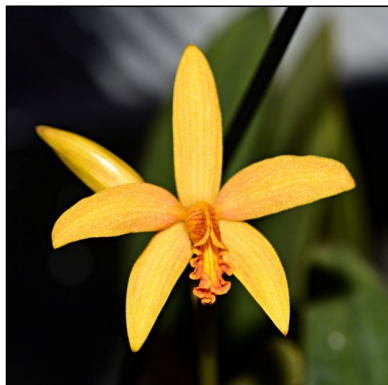
Sometimes mis-labeled as *Epidendrum haematanthum*. It comes from the northern countries of Sth. America, reportedly at altitudes from 220 to 2000 metres; so it may well grow without winter warmth in Sydney. I'll give that a go next winter. Flowers are about 2cm. across. GF



→
Odontocidium Tiger Hambühren – T & P



Laelia flava



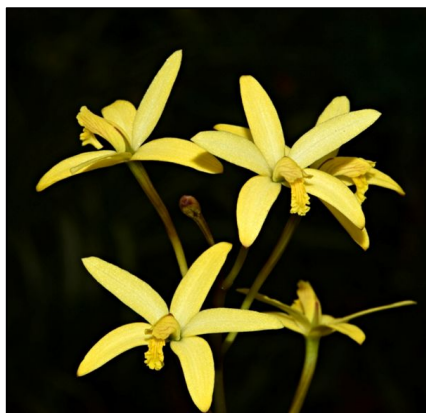
Cattleya Flava - Psyche



Laelia flava



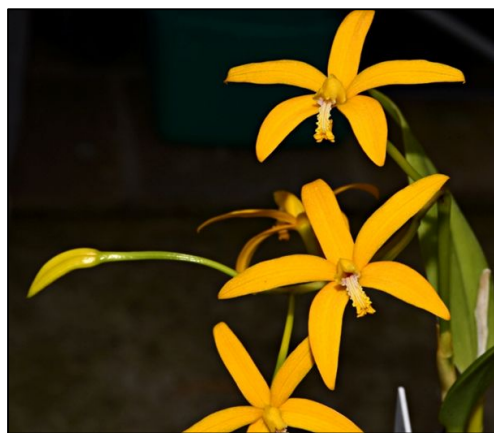
Laelia blumenschenii



Laelia blumenscheinii



Laelia gloedeniana

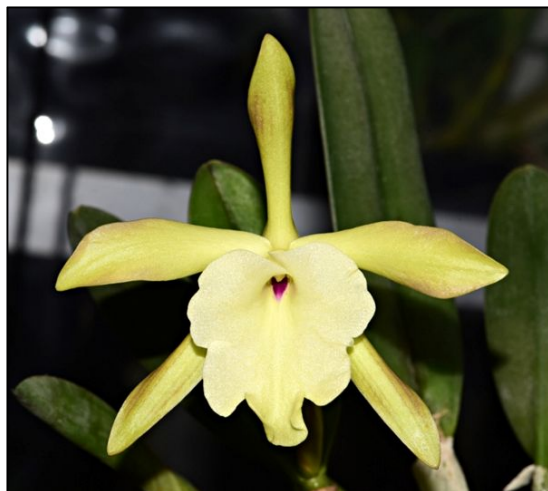


←
*Laelia
brevicaulis*

→
*Cattleya
Impish Grin*



Ddc. copelandii *FS 4mm



Rhyncholaelia glauca



Angraecum superbum



Catleya trianae



Phalaenopsis aphrodite



Phal. amboinensis var. *flavida*



Cymbidium sinensis



Cymbidium sinense



Gongora refescens



←←
Coelogyne
viscosa

← *Zygoneria*
Freestyle
Meadows
'Tiya' x
Holdfast Bay
'Meadows
Mist'

→ *Coelogyne*
Unchained
Melody



←
Coelogyne
lentiginosa

→
Coelogyne
septemcostata





Pleurothallis marthae var. *alba* 'Royal'



What an adorable gem this is, looks like a couple of athletes, heads down with their airodynamic helmets on bracing for their slide down the big green slippery dip in a summer version of the luge - what fun!
Pleuro. marthae is found in Colombia as a cold growing epiphyte. It is one of the largest of this genus. *FS 5cm IOSPE



Restrepia hemsleyana
 *FS 5cm+



*FS 3mm or less

Scaphyglottis graminifolia
 (Syn. *Scaphyglottis violacea* KEW)



Pleurothallis Dilemma
 *FS 1.5cm

Dendrobium prenticei – according to IOSPE this is strongly related to, or conspecific with *Den. lichenastrum*. Found in



NE Australia from sea level to 1200 meters. It is a miniature epiphyte growing on the outer branches of the rainforest canopy where they are exposed to high levels of light. Flowers range from 0.6 to 1.25cm and reportedly have a musky fragrance.

The leaves are highly variable & may be oval, terete (cylindrical) and may be erect or lie flat. The photo above right ➡, by Dr G Tsambourakis from www.orchids-world.com shows one type of leaf & quite the spectacular specimen!



Scaphyglottis fasciculata ➡
 Barker's description in

OrchidWiz describes the habitat of this species as being found in Mexico, Belize, Guatemala, Nicaragua, El Salvador, Honduras and Guyana. Plants often grow on oak trees in moist to wet, dense or open forest & occasionally in citrus or coffee plantations. Normally at elevations around 1500m but can be found as low as 100m or as high as 2000m.



Flowers 6-7mm

From the garden of Jenny Richardson



Slc. Hsin Buu Lady 'Red Beauty'



Dendrobium Unknown Ex. P Spence



Cattleya Alliance Unknown



Zygoneria Freestyle Meadows 'Tiya'
x Holdfast Bay 'Meadow Mist'



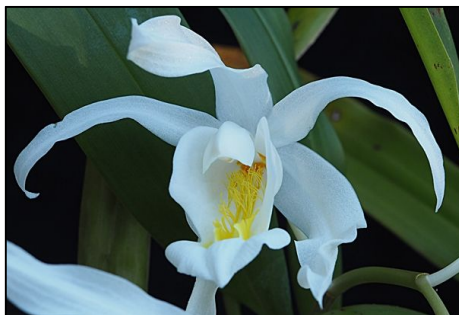
Lc. Cariad's Mini-Quinee
'Angel Kiss'



Zygo. Artur Elle 'Essendon'
x Kiwi Choice 'Eileen'



Cym. Unknown Ex. Adel May



Coelogyne cristata var. lemoniana



Coel. Jannine Banks 'Snow White'



Dendrobium Unknown



Den. Esme Poulton 'Tinonee' AM/AOS



Dendrobium Cobber



Den. Australian Artist



Den. Duno Burgundy Sheen x Zip x Eureka



Den. Candice 'Ace' x Dunokayla 'Moonlight'



Den. Star Sparkler (Star Imp x Jesmond Sparkler) **K Reyes**



2 x *Pot. Dal's moon 'Golden Sun'* **Kitt Reyes**



Den. Unknown **Kitt Reyes**



Cym. Blazing Dream 'Daniel' - **K Reyes**



Cymbidium Unknown **Jenny Richardson**



Cattleya 'Bette' **Kitt Reyes**



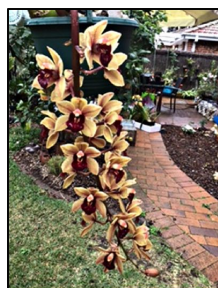
Odcdm. Bittersweet 'Roll of Honour' **Kitt Reyes**



Oncidium Gold Dust Ball **Jessie Koh**



2 x *Cymbidium Memoria Marvin Gaye 'Royale'* (*Cym. Brook Street* x *Tom Thumb*) - **Jessie Koh**



Cym. Sarah Jean Peach **Jessie Koh**



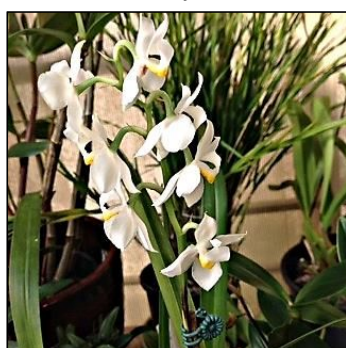
Cymbidium Little Stevie **Jessie Koh**



Blc. Erin Kobayashi 'Lahaina Gold' - **Jessie Koh**



2 x *Pleurathallis restrepioides* - **Jessie Koh**



Osmoglossum pulchellum 'Newbold Giant' - **DL**



Pterostylis curta **DL**



Dendrobium Unknown **DL**



Cym. Valley Splash 'Awesome' - **DL**



Den. Rockstar x Jesmond Sparkler 'Greg Hall'
1st flowering - DL



Den. Colonial Jem (Eureka 'Yellow Cake' x Gillian Leaney 'Blood Stone') - DL



Cym. Shoalhaven 'Touch of Class'
DL



Cym. Freeling 'Green Ice'
DL



Colmanara Massai Pink Gloria & Allan Cushway



3 x *Blc. Sylvia Fry 'Supreme'*
Gloria & Allan Cushway



Wilsonara Kendrick Williams 'Rosslow' – G & A Cushway



A vibrant & stunning display of *Cattleyas* from the home of Gloria & Allan Cushway. What a rich array of colours, all presented to perfection as always. What a joy to sit out on the veranda & soak in this view. ☺

Below *Rlc. Lisa Taylor Gallis 'Butterball'* - Gloria & Allan Cushway. What a great name



A couple of corrections to Virtual Benching July 21
← Pg 7 bottom left hand corner - this photo from *Jessie Koh* was incorrectly labelled *Cym. Little Stevie x Bumble Bee* it should have been *Cym. Arachnid 'Gigantor'* sorry Jess!



Pg 5 first photo → Per Jim's article in the Aug21 bulletin, *Lee Payne's* beauty was incorrectly labelled *C. Burdekin Heights 'Roscoe'* 'it should have been *C. Burdekin Bells 'Rosco'* sorry Lee!

