



Nambour Orchid News

February 2018

Judges Choice - January

Rth. Rosella's Desire is a hybrid of Rth. Dals' Emperor and C. Dal's Good One.



The flower measures only 5 cm. across the petals so it is a true miniature flower and the plant is also miniature. The flower has very heavy substance and lasted well even in the hot weather. It is interesting to look into the background of the hybrid and it does have some famous parents such as C. Lana Coryell , C. Beaufort and C. *coccinea*, so in theory it should have had good shape. Looking back even further to the species in its background we find C *walkeriana*, C *loddigessii*, C *luteola* and C *intermedia*. We grow the plant under shade cloth . As far as I am aware the cross has never been awarded but I am sure there will be awardable plants from this progeny. **Beryl & Graham**



Judges Choice - Novice - *Stanhopea tigrina* var. *nigroviolacea*

we bought this plant in 2015 from Caloundra at the Sunshine Coast Orchid Show. We have it potted in hanging basket with the lining of paperbark and coconut fibre as the flowers are produced from the bottom of the plant. Our plant hanging is the greenhouse under 50 to 70% shade. It is watered regularly as well as fertilized every six months. The flowers are highly fragrant, quite large and put on a wonderful display. **Patrick and Heather**

Nambour Orchid Society Annual General Meeting:

24th February 2018 at 2pm

Queensland International Orchid Fair Friday & Saturday 2nd & 3rd Mar.
Beenleigh Showgrounds 1-19 Showground Drive Beenleigh.



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Species get together for March will be at Graham & Beryl's on Saturday 10th Bribie Island Easter show 30th/ 1st Mar., Orchid House, 1st Ave. Bribie Island. Cultural corner from 1.15pm to 1.45pm each meeting day. If you have a passion for growing a particular genera please see Charlie and offer him your assistance.

Charlie McMonagle was elected as the Assistant Judging Registrar for the Sunshine Coast area at the recent AGM of the Central Regional Judging Panel, Congratulations to Charlie.



A selection of plants on display at the January meeting



Rth. Rosella's Graceful Moon
Beryl & Graham



Brassia Joyce Nakata - Mal & Jo



Vandachostylis Colmarie - Tom



V Amphai x V.Korb Fah
Richard & Rita



Alcra. Diana Dunne - Judy



Phal. violacea var. *coerulea*
Judy



V.Sumon Spots x V.Fuchs Spotted Orange
Rod & Jan



Phalanopsis unknown - Glenda



Bulb. Meen Ocean Brocade - Duncan



Cleisostoma birmanicum - Luda



Bulb. hirundinis - Steve



Den. Enobi Purple 'Splash' - Col & Marilyn



Phal. fasciata - Charlie & Gina

How to Check Orchid Names

By Charlie McMonagle

Species

The Royal Botanic Gardens (RBG) at Kew maintains a register of accepted names for orchid species. RBG is a non-departmental public body, sponsored and funded by the Department of Environment, Food and Rural Affairs.

For the past few years, the species register has been accessible through one of two web sites. The first is through the World Check List for Selected Plant Families at

<http://apps.kew.org/wcsp/qsearch.do>.

This site has been updated to incorporate the changes resulting from the *Genera Orchidacearum* project (1995 to 2014), which involved a revision to the classification of Orchids by genera, having regard for genetic relationships as defined by DNA as well as morphology which was the basis of earlier classifications.

The second is through the Kew Monocot List at <http://e-monocot.org>. This site has not been fully updated and it contains some names that are no longer accepted. For this reason, I don't recommend that it be used.

At the World Orchid Conference in Ecuador last November, Rafaël Govaerts (Senior Content Editor, Plant and Fungal Names, at RBG) introduced a new site that is a component of the Plants of the World On-line database. Although still under development, it is operational at <http://plantsoftheworldonline.org/>. This site lists intraspecifics, synonyms, distribution and a bibliography for each accepted species. Distribution is by country or state at present but may be refined in the future.

Hybrids

The listing of orchid hybrids effectively commenced with the publication of the *Sander's List of Orchid Hybrids* in 1906. The Sander Nursery at St. Albans was a major player in the orchid world at the time. The Sander Register prevailed until 1960 when it was taken over by the Royal Horticultural Society (RHS). The register can be accessed at

<http://apps.rhs.org.uk/horticulturaldatabase/orchidregister/orchidregister.asp>

The RHS also maintains a list of names of genera and nothogenera at

<https://www.rhs.org.uk/plants/pdfs/plant-registration-forms/list-of-orchid-genera-with-components.pdf>

and an index to abbreviations of genera and nothogenera at

<https://www.rhs.org.uk/plants/pdfs/plant-registration-forms/orchid-name-abbreviations-list.pdf>

For those unfamiliar with the terminology, **Nothogenus** is the term used to describe the genus name for a hybrid made by crossing two different genera. For example, *Rhyncholaeliacattleya* (*Rlc.*) is the nothogenus name for a hybrid made from a *Rhyncholaelia* and a *Cattleya*.

Infraspecific is the term applied to an accepted variety within a species.

How to Check Orchid Names

The term **Grex** is also new to some growers. It is used to describe all of the plants made by crossing one species or hybrid with another species or hybrid, regardless of clone names of parents or of which is the pollen parent and which is the pod parent.

Who decides which names are valid??

Botanists are a bit like politicians having a range of views about what names should be applied to particular plants. There would be chaos if there were no authority to resolve differences.

In the orchid world, that authority is the ***Orchid Hybrid Registration Advisory Group (OHRAG)***, sponsored jointly by RHS and RBG but containing representatives from North and South America, Europe, Asia, Japan, South America, Australia and possibly other regions. The group meets twice a year to discuss issues relating to nomenclature and decisions are implemented by RBG for species and RHS for hybrids. The author was privileged to attend the meeting in Ecuador last November as an observer.

The RHS Registrar, Julian Shaw, acts as Secretary for OHRAG and he produces an annual newsletter as a supplement to the April/June Quarterly List of Orchid Registrations. The most recent (2017) can be viewed at <https://www.rhs.org.uk/about-the-rhs/pdfs/publications/orchid-hybrid-lists/orchid-reg-nhl-1319-apr-jun-2017.pdf>.

Note:- All of the RBG and RHS sites listed above can be accessed free of charge. To avoid having to type in the long web site names, I save them under "Favorites" in the browser so it only takes one click to open each one.

Alternative to RBG & RHS sites

Orchidwiz is a simpler, but potentially less accurate, platform for checking Orchid names.

However, it is expensive for the average grower, costing \$US295 (\$AU370+) for the initial installation and a further \$US95 (\$AU120) per annum for quarterly updates.

(A license allows the software to be installed on 2 computers so the cost can be shared between 2 growers) The Society subscribes and there is always at least one computer at meetings and shows which members can use to check names. The Secretary uses Orchidwiz to check the plant names before printing labels for shows. The author and several other experienced members are familiar with Orchidwiz and will be happy to assist members who are unfamiliar with it.

The Home page is reproduced below. It is largely self-explanatory but the notes below will assist first-timers.

How to Check Orchid Names

Orchidwhiz

The screenshot shows the Orchidwhiz website interface. On the left, there is a 'Recent' section with a grid of orchid photos. Below this is a vertical menu with buttons for 'Contributors', 'Image Ref's', 'Originators', 'Primary Hyb.', 'Comparisons', 'List ALL', 'Illustrations', 'Post, Stamps', 'Ethnobotany', 'Quiz Menu', and 'Species fusion'. At the bottom left is a button for 'Sources/Acknowledgements'. The top navigation bar includes 'Options', 'Refresh Screen', and 'Exit Program'. The main content area is divided into several sections: 'Common Searches' with a 'Partial Text:' input field and a 'Search Orchid' button; a grid of buttons for various orchid societies (ADC, AOS, CAOB, CSA, DOG, NZOS, OCMZ, OSCOV, RSW, QOS, SAOC, SCO, SFOS, TOGA); 'My Data' section with buttons for 'Search Plant', 'Add Plant', 'My Lists', 'Plant Entries', 'Add Awards', 'Add Entry', and 'Add Photos'; and a table of orchid groups. The table has columns for 'Group Name', 'Total', and 'Species'. Below the table are buttons for 'Select: Angraecums, Aerangis', 'ALL Orchids', 'ALL Genera', and 'Sections'. At the bottom right is a world map with buttons for 'Continents', 'Regions', 'Areas', 'Species Map', 'Natural Hyb.', 'Baker', 'In Situ', 'Seedpod', and 'List Species'.

Group Name	Total	Species
Angraecums, Aerangis	963	700
Bulbophyllums	2,369	2,024
Calanthes, Spathoglottis	1,124	539
Cattleyas, etc. (Laelinae)	42,755	2,475
Coelogynes, Pleiones	1,001	611
Cymbidiums, Catasetums, etc.	16,698	953
Dendrobiums	13,725	1,709
Disas, Habenarias, etc.	5,093	4,470
Ludisia	676	641
Masdevallias, Pleuros	6,286	4,841
Oncidiums, etc. (Oncidiinae)	17,167	1,527
Paphs, Phrags, Cyripediums	24,925	250
Phalaenopsis, Doritis	32,068	70
Polystachyas	316	250
Vandaceous (excluding Phals)	10,437	1,440
Zygos, Lycastes, Stanhopeas	4,593	2,816

The table on the right lists major groups and double clicking on a group will open a sorted list of species and hybrids in the group. The species or hybrid name can be entered in the box at the top of the list. Clicking on the name within the list will open a new page with options for checking parentage, progeny, images, awards, cultural information (for species) etc.

If the genus name is not known or not listed in the table on the home page, click on the 'ALL Orchids' button below the table. This will open a list if all species and hybrids similar to the one described above.

If you have only part of the name, eg: from a broken or smudged label, enter it in the 'Partial Text' box and all names containing that arrangement of characters will be listed.

Another useful feature is the "ALL Genera' button this lists all genera and nothogenera and their constituents where applicable. The list will be sorted by number of plants in the genus - not all that useful - but you can resort either abbreviations or genus names alphabetically by clicking on the name on the top of each column.

Species



Plant of The Month - *Cattleya violacea*

A small to medium sized bifoliate epiphyte found growing in Columbia, Venezuela, the Guianas, Brazil, Bolivia, Peru and Equador at elevations of 200 to 700 metres in exposed locations on trees near rivers in low, hot wet tropical forests. It requires heat and moisture year round without a dormant period.

I have had this plant for quite a while, and for the first few years it did not grow well in a pot, so I attached it to a piece of Callistamon, and it has been growing very well ever since. It flowers

two or three times a year, and is hanging quite high under 50 percent shadecloth. **Judy.**

Cultural Plant - *Dendrobium stratiotes*

Dendrobium stratiotes, one of the Spatulata type, is native to West New Guinea and neighbouring islands in lowland tropical forests. It is similar to *Dendrobium antennatum* but it has larger flowers and differences in the labellum.

We bought this plant as a seedling from Geoff Stocker in 2009. It has been a vigorous grower, often producing 2 canes a year. We divided it a few years ago and the other division is of similar size. The plant flowers continuously throughout the year and the flowers are long-lasting, 3 months plus. We grow our plants under 50% shade in NZ bark with some perlite and charcoal.

Charlie & Gina



List of species shown at Rod & Jan's place on Sunday 11th Feb. A big thank you to Rod and Jan for their hospitality. For a very hot afternoon, we could not have picked a better spot than under the big fig tree in their back yard.

Anoectochilus burmannicus, Brassavola nodosa, Brassia pumila, Bulbophyllum dearei, Bulbophyllum echinolabium, Bulbophyllum frostii, Bulbophyllum maximum, Bulbophyllum sp. (sect. aphanobulbon), Cattleya bicolor, Cattleya violacea, Cleisostoma uraiense, Cymbidium dayanum, Cymbidium finlaysonianum, Dendrobium atroviolaceum, Dendrobium discolour, Dendrobium stratiotes, Dendrochilum macrophyllum, Dendrochilum uncatum, Galeandra lucastris, Hetaeria sp., Jumellea comorensis, Ludisia discolour, Macodes petola, Phalaenopsis bellina, Phalaenopsis lindenii, Phalaenopsis pulcherrima, Phalaenopsis speciosa, Phalaenopsis venosa,

RESULTS FOR JANUARY 2018 POPULAR VOTE AND JUDGES CHOICE

Class	1 st	2 nd	3 rd
Cattleya JC. Rth. Rosella Desire. Beryl & Graham.	Rlc. Tribute. Bert & M	Rlc. Calico Charm. Judy	Rlc. Glen Maidment. Rod & Jan
Vanda JC. Van. Pine Rivers 'John'. Richard.	V. Amphai x Korb Fah. Richard	V. Sumon Spots x V. Fuchs Spotted Orange. Rod & Jan Phal. Kenneth Schubert x Phal. Tying Shin Blue Jay. Judy	No 3rd
Oncidium JC. Brassia Joyce Nakata. Mal & Jo.	Oncidesa Sydney Smith. Marty & Anita.	Brassia Joyce Nakata. Mal & Jo.	Miltassia Estrelita 'Sweet Senorita'. Mary.
Foliage JC. Caladium. Pat.	Caladium. Pat.	Caladium. Pat.	No entry
Any Other JC. Bulbophyllum Meen Ocean Brocade. Duncan.	Bulbophyllum Meen Ocean Brocade. Duncan.	No entry	No entry
Dendrobium JC. Den. New Horizon. C & Charlie & Gina	Den. Enobi Purple. Col & Marilyn.	Den. Madame Udomsri x Jacquelyn Holmes. Charlie & Gina.	Den. <i>antennatum</i> x <i>sutiknoi</i> , Cliff Den. Fraser's Caramel Twist. Tom.
Paphiopedilum JC. Phrag. Green Hornet. Judy.	Paph. Glaucolowii. Marty & Anita.	Phrag. Green Hornet. Judy.	No entry
Species Bulb. <i>hirundinis</i> . Steve.	Bulb. <i>hirundinis</i> . Steve.	Bulb. <i>graveolans</i> . Rod & Jan Brassia <i>gireoudiana</i> . Mal & Jo.	No 3rd
Novice JC. Stan. <i>tigrina</i> Patrick & Heather.	Stanhopea <i>tigrina</i> . Patrick & Heather.	Ctt. Scarlet Imp. Lyla.	Ctt. Netrasiri Beauty x Rth. Thi-Ti. Graham.

JUDGES CHOICE overall : Rth. Rosella Desire. Beryl & Graham.

NOTES: No entries in Australian Native Hybrids.

Kindly change your labels to the name on this sheet if it differs from the name on your plant label.



Nambour Orchid Society Information and Contacts

Business meeting

Is held on the 4th Saturday of each month at 12.45pm prior to the cultural meeting

All members are welcome to attend.

Cultural meeting

Is held on the 4th Saturday of the month at the Nambour Uniting Church Hall,

Coronation Ave., Nambour at 2pm. All members and visitors are welcome.

Plants are to be tabled by 1.30pm for judging.

The Species Appreciation Group get together is held monthly from February to November at member's homes. Contact the Secretary for details.

All STOCQ members are welcome. Bring your flowering species plants, a chair, a cup and a plate to share for afternoon tea.

Patron	Rob Wright		
President	Gina McMonagle	07 5439 6353	
Vice President	G Robertson	07 5442 1288	
Secretary	Alison Parkes	07 5441 7201	nambourorchids@gmail.com
Treasurer	Jean Harris	07 5441 7201	
Editor	Richard Hand	07 5442 2879	rhand39@gmail.com

A reminder for all winners of Judges Choice, cultural awards etc. at both our meetings, please send a few lines on how you grow your plants, growing conditions and anything relevant, for inclusion in the Newsletter to - rhand39@gmail.com. Information is required two weeks prior to the monthly meeting

FOR SALE

Any Nambour Orchid Society member may use this space free of charge, if you have any Orchid related items for sale,. Please send your ad to - rhand39@gmail.com no later than 2 weeks prior to the monthly meeting

PO Box 140, Nambour QLD 4560

nambourorchids@gmail.com

www.nambourorchidsociety.com



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Nambour Orchid Society Show Calendar 2018

(NOS commitment in blue)

March

Fri/Sat 2/3	Queensland International Orchid Fair Showgrounds, 1-19 Showground Drive, Beenleigh	
Fri & Sat 16/17th	Childers & Isis Charity Show	Cultural Centre, Childers
Fri & Sat 30/31	Bribie Orchid Show	Orchid House, 1st Ave. Bribie Island

April

Fri/Sat 6/7th	Sunshine Coast OS show	Uniting Church Hall, Cnr Ulm & Queen St. Caloundra
Sat. 21st	South Burnett Orchid Show	RSL Hall, Wondai

May

Sat/Sun 5/6th	Gympie Garden Expo & Orchid Show	Pavillion, Gympie Showgrounds
Sat/Sun 11/12	Noosa Show (closed)	CWA Hall Cooroy
Fri/Sat/ 26/27	Boyne Tannum OS show	St Francis Catholic Primary School, Tannum Sands

June

Saturday 16th	STOCQ & OQI meeting	Hosted by Maryborough OS
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July

Fri/Sat/Sun 12/13/14	Nambour Garden Expo.	Nambour Showgrounds, Coronation Ave. Nambour
Fri/Sat/Sun 20/21/22	Caboolture OS Show	Morayfield Community Centre
18th to 22nd July	21st AOC Conference	Hawkesbury Indoor Stadium, 16 Stewart St, South Windsor, Sydney

August

Fri/Sat 10/11	Maroochydore OS show	Milwell Road Community Centre, Maroochydore
Sat/Sun 11/12	Agnes Water OS show	Agnes Water Community Centre, 71 Springs Road,
Fri/Sat 31st Aug & 1st Sept	Nambour OS Spring Show	Uniting Church Hall, Coronation Ave, Nambour

September

Sat 1st	Nambour OS Spring Show	Day 2
Fri/Sat 31st Aug 1st Sept.	Childers OS Spring Show	Cultural Centre, Childers
Fri/Sat 14/15	Noosa Show	RSL Hall Cooroy if renovated
Fri/Sat 21/22	Glasshouse Country OS show	Beerwah Community Hall, Peachester Road.
Fri/Sat/Sun. 28th/ 29th /30th	Hervey Bay show	Xavier Catholic College 1 Wide Bay Drive, Eli Waters, Hervey Bay.

October

Fri /Sat 12/13	Bribie Island OS Show	The Orchid House, First Ave. Bribie Island
Sat/Sun 20/21	Orchid Species Society show	Auditorium Mt Cootha Botanic Gardens

November

Fri/Sat 2/3 set up Thurs 1st	Nambour OS Species Show	Uniting Church Hall, Coronation Ave, Nambour
Saturday 10th	STOCQ & OQI meetings	Caboolture

2018 AOC Conference

18th to 22nd July	21st AOC Conference	Hawkesbury Indoor Stadium, 16 Stewart St, South Windsor, Sydney
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Orchidfest

Sat/Sun 14th & 15th Sept 2019	STOCQ Orchidfest	Hosted by Rockhampton Orchid Soc.
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