

THE WESTERN AUSTRALIAN ORCHID BULLETIN

THE OFFICIAL JOURNAL OF THE ORCHID SOCIETY OF WESTERN AUSTRALIA
FOUNDED 1946. A MEMBER OF THE AUSTRALIAN ORCHID COUNCIL.

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NOVEMBER 2024

The *next two meetings* of the Orchid Society of Western Australia (Inc.) will be held at the Manning Senior Citizens Activity Centre, Manning, on **Friday 22 November, 2024 (4th Friday, but not the last!)** and **Friday 13 December, 2024 (earlier than usual!)**.

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MEETING TOPIC

NOVEMBER: MURRAY BAKER
"SHADE HOUSE STRUCTURES"

DECEMBER: PRESENTATIONS AND
CHRISTMAS PARTY WITH SECRET SANTA

MEETING DATES

OSWA Committee: Friday 6 December

General Meeting: Friday 13 December
(Note: 2 weeks early due to Christmas)

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President's Corner – November 2024

Hi friends,

Our last orchid show for the year is over and the 'Silly Season' is well and truly upon us. HUGE thanks to all the volunteers, helpers and contributors whose time and efforts made the Late-Flowering Orchid Display a success. I'm very much looking forward to our end-of-year/Christmas celebration at our last meeting for 2024 on 13th December. The Christmas meeting in 2022 was one of the first meetings that I attended after joining OSWA, and it certainly impressed upon me that OSWA is a club where friendly, welcoming and 'orchidly knowledgeable' people come together for community and a shared love of the amazing and endlessly fascinating family of plants to which orchids belong. I sincerely hope that you find that same fellowship and source of fascination here too.

Looking back on 2024, I'm extremely grateful for the privilege of serving as OSWA President this year. A lot of work goes on behind the scenes to plan, prepare and execute our many meetings, events and activities, and I've learned an enormous amount from my fellow committee members. Their skills, experience and energy are what keep the club moving forward. Could 2025 be the year that you step up to help us? Nominations for the committee are due before the AGM in February. We would love to have you on board.

May your garden grow well,

Annette Gelfi – OSWA President

A word from Kaye Baylis

Hi, my name is Kaye (Baylis), a life member of our Society. I joined this great club with my late husband Jim (also a Life Member) in March 1969. Our daughter was 1 year old at the time, and our son was born in 1970, so we had a very young family, but we wanted to know how to get my late Father's orchids to flower.

We both have had a lot of enjoyment learning and making lifetime friendships from being in OSWA.

OSWA was founded in September 1946, so it has been a strong Society in the WA community for 78 years.

I have been continually on the Committee since 1973, when I became Treasurer for 20 years. I have had several stints as the President and am now still serving as a Committee Member. It has been 51 years of pleasure to be on the Committee. The Committee is a very important part of the running of a Society.

We are always looking for new blood, to bring new ideas of how to help our members, and to have a great friendly Society.

Jim and myself loved being on the Committee, helping the Society the best we could...being Show Marshall, towing and packing the trailer, helping with the set up/break down of the displays/shows. Jim was also an Orchid Judge for the WA division of the Australian Orchid Council. We have learnt a lot being involved and made a lot of lifetime friends, from all over Australia and some from overseas.

I must add that we were members of a couple of other Societies.

So PLEASE members, think seriously about joining the Committee, as we need your input to help keep this great Society running for the next 100 odd years.

Sorry I don't get to a lot of meetings or functions in later years, so many of you will not know who I am, but please rest assured that my heart is with the Society and all its members.

Thank you all for allowing me to write this for the Bulletin.

Kaye



Birthdays

November: 2nd Aishya Ghose

December: 6th Val Seaman; 22nd Howard Tan; 23rd Cheryl Compagnone

Best wishes to anyone else celebrating Birthdays or Anniversaries. To any member on the sick list, we wish you a speedy recovery & may you soon be well.

New Members

Welcome to Gloria Talbot (Beaconsfield), Lilly Weall (Cloverdale), and Patricia Benson and Danielle Uglow (Willetton). We hope you have many rewarding years ahead with our Society.

The November General Meeting – Friday 22 November

OSWA meetings are usually held on the 4th Friday of the month, which is usually the last Friday of the month. This year, November is one of those odd months in which there are five Fridays, and our general meeting is still on the 4th Friday, but that's not the last Friday. So, if you want to see Murray give a rivetting presentation about shade house structures, come along this Friday, 22 November. Murray has built several shade house structures and will be showing off the things he got right as well as the things he got wrong. He'll also be talking about how his orchids fared in the various structures.

The December General Meeting – Friday 13 December: Christmas Party and Secret Santa

(1) As noted on the cover page of this bulletin, the December meeting is on **Friday 13 December** (so the 2nd Friday, not the 4th, on account of Christmas). Since the 2nd Friday is so early in the month, the December bulletin will not be available before the meeting, so the November bulletin (i.e., this bulletin) is the only notification members will receive prior to the December meeting.

(2) As part of our traditional December meeting, there will be a Secret Santa again this year. For the Secret Santa, please bring a small wrapped gift to the value of about \$10. Everyone who brings a gift will receive a ticket to choose a gift from the pile during the meeting.

(3) Please bring a plate of finger food to share for the party. Soft drinks will be supplied, but if you have exotic tastes, BYO.

(4) The dress code for the evening will be 'Bold and Bright', so let's see your boldest, brightest, most colourful outfits!

(5) Photos to share? See the item below.

Do you have any photos of from OSWA activities during the year?

At the 13th December meeting we would like to display a slide show of photos from OSWA activities and events during the year. If you have photos that you are willing to share, please email them to Annette no later than 10th December for inclusion in the slide show.

OSWA-branded Shirts, Vests, Hoodies, and Jackets.

We are still taking orders for OSWA shirts, vests and jackets. See Annette if you would like to place an order.

What do you want to see in OSWA next year?

Is there a topic that you'd like to see presented at an OSWA meeting next year? Do you have ideas for activities and social events for club members? Your committee wants to hear your ideas as we begin to plan our 2025 programme.

Thank you

A big thank you to everyone who contributed their time and resources to make sure that our Spring Show (at the September General Meeting), Potting Workshop, and Late Flowering Orchid Display (LFOD) were successful events again this year. Special thanks to David Edmonds from Orchidup, who made the trip all the way from Walpole to sell plants at the LFOD. These are important events for members to enjoy each others company, and they help our Society spread information about orchids and attract new members. Congratulations to John Cain, who won first prize in the raffle at the LFOD, and to Katia Stefanova, Harry Ashton, Ray Taylor, Kate Reid, Helen Stretch who won volunteer raffle prizes for the Potting Workshop.

Bunnings Night Market, 5 December

We will have a stall at the Christmas night market being held at Bunnings O'Connor on Thursday 5 December. Jacqui, Sheelagh, Nantha, and Harry already plan to attend, but feel free to join them or just drop in to say hello. Also, a big thank you to Bunnings for kindly donating a set of black metal plant stands (picture at right) to our Society. These stands formed part of the scaffolding supporting plants at the late Flowering Orchid Display this year. Bunnings has been generous in its support of our Society over the last few years.



Quality Plant Auction - September

Kaye Baylis offered two specimen-size plants for auction at the September meeting. One of them was *Cattlianthe (Laeliocattleya)* Trick or Treat 'Orange Beauty' was won by Arni Baker for \$57. The plant was in bud when auctioned, and six weeks later was at the peak of its flowering time in the Late Flowering Orchid Display. The other (name unknown at time of printing) was won by Merrill for \$60.

Orchids in Thailand — from Lynn Brooks

[Editor's Note: Lynn sent this info in September, my apologies to Lynn for not including it in the September Bulletin.]



Greetings friends and fellow orchid growers, from Hua Hin, Thailand. I hope you are enjoying your new spring season. As you relish in the warmth to come, I am sweating copiously in the humid season of monsoon which will end at the end of this month. (I am honestly hoping for an Indian monsoon, lol).

Despite that most days we've only had a little bit of rain, and occasionally sometimes a lot, where I am living it is said to be the driest area in Thailand, so I've gone from one dry area to another. In my experience of growing orchids here so far, I can only tell you about what been happening in this season.



The rainfall has been very welcome because many days I am out and about and very busy, so don't get to water every day. I've been hoping the humidity will take care of them most of the time, but they still need to be watered and as far as that goes I am relying on neighbours to catch a rainfall for me. I use that for feeding and adding any growth hormone that I wish to use. In actual fact the groundwater here, even though it is not suitable for drinking unless boiled, is fine for the orchids as its solid content is only between 100 to 200 ppm or 0.4 EC.

The accompanying photos are to show you where I am actually growing my orchids. It's not ideal and I do not have a



shade house or shade cloth or any shade whatsoever really, I am just doing the best I can with what I have. My collection is growing quite rapidly and I have been able to find some unusual species orchids, at least to me. I am almost at 60 now. The most popular orchids that you see in the nurseries or stores at the roadside would be Dendrobiums and Vandas.

Fortunately for me, I have been able to source other kinds that people who live around me have never seen and never knew existed. When you talk to the locals about orchids, they say "oh yes we know all about them" but they have no idea what they're called apart from orchids. I found this quite amusing, it doesn't matter how many times I try and convey to them that orchids have names, they just do not understand or else they don't want to.

So, happy spring growing to you all, enjoy your orchids as I am enjoying mine. With any luck, I may see a few of you in Chang Mai in February.

Lynn



GENERAL ORCHID CULTURE NOTES FOR BIRAK (APPROX. DECEMBER/JANUARY)

The Orchid Society of Western Australia acknowledges that our meetings are held on the traditional lands of the Noongar people. Unlike the European calendar, the Noongar people describe the climate of Western Australia's South West as having six seasons, guided by what is happening and changing around us, rather than specific 'dates' on a calendar. This approach to describing Perth's climate is helpful for guiding our orchid related jobs for the year. Birak is the season of the young, and features rising temperatures and decreased rainfall. Easterly winds in the morning can be hot and dry, but the Fremantle Doctor is strongest this time of year, which provides some welcome relief for our orchids in the afternoon.

- ✓ Repotting should be complete by this time of year. Unless emergency circumstances require it, any repotting should be delayed until March. Try not to disturb the root system if performing any 'emergency surgery'. Plants in older mix that probably should have been repotted sooner will benefit

from application of dolomite lime to help balance the pH and prevent the decomposing media from becoming too acidic. [*Editors note: When I go through my shadehouse to admire the results of my hard work repotting last season, I am often disheartened to see a plant that I repotted now very much dead. When I check the tag I invariably find that the dead plant was repotted in December 2023 or January 2024. The plants I repotted in November and earlier have fared much better. It really is bad to be repotting during the heat of summer!*]

- ✓ With increasing temperatures, extra shade cloth will almost certainly need to be applied. Be guided by the colour of your orchids leaves—plants in ideal light will have light green leaves. Leaves that turn yellow or red are receiving too much light, and plants with dark green leaves are producing more chlorophyll to compensate for insufficient light. Ensure any holes/gaps in shade cloth are repaired or plants are likely to burn.
- ✓ Most orchids will have new growths well under way by now, so keeping up the fertilizer regime is important. The ‘weakly, weekly’ approach is a good guide for liquid fertilizer, where ‘weakly’ usually means quarter to half strength. Slow release pellets can also be used, but some pellets release their contents in a temperature dependent manner and can ‘dump’ large amounts of fertilizer on hot days. For this reason, it’s best not to just apply them to the surface of the mix where they receive sun—tap the pot so they settle into the mix a little, and avoid placing them where they have the potential to burn a new flush of new root tips. If you have orchids on mounts, or orchids with lots of aerial roots, apply liquid fertiliser such as Strike Back for Orchids Liquid.
- ✓ Remember that fertilizer application needs to go hand in hand with increased watering, especially for newly repotted orchids that have a fresh, free draining mix that doesn’t hold as much moisture as older mix. Remember to water orchids heavily- water should run through the bottom of the pot to flush out any excess salts. Try to grow plants like bromeliads and groundcovers under the orchids—these will absorb any excess fertilizer runoff, help create a frog friendly environment (insect patrol) and improve humidity in the growing space. [*Editors note: Resist the urge to put ferns in your shade house, as their spores will spread throughout your shade house, resulting in ferns growing in your orchid pots and eventually choking your orchids to death.*]
- ✓ If you have a variety of pot sizes, you will need to ensure that the smaller pots do not dry out too quickly. A simple solution is to double pot, so the final size pots are all the same. By this I mean placing the smaller pots into a larger pot which is filled with compost which encircles the smaller pot—this keeps the smaller pot (and the root system of the plant) cool, and slows the rate at which it dries out.
- ✓ With warmer weather, check your plants and the surrounding area for mealy bugs, ants and other bugs that may decide to move into the cooler conditions of a shade or glass house where greater moisture content is available. It is much easier to get rid of the pest when there are only a few, rather than letting them multiply, which makes the task removing them harder. Snails and slugs are less active at this time of year.

CYMBIDIUM CULTURAL NOTES FOR BIRAK (APPROX. DECEMBER/JANUARY)

The new seasons leads are well underway now and during the next couple of months the growth will be rapid. Regular fertilizing will help push these growths along, remembering that cymbidiums are heavier feeders than most other orchids. Liquid fertilizing once a week or once a fortnight with a product such as Strike Back for Orchids Liquid is ideal. If you are not sure how much fertilizer you should apply, then always err on the lighter side. It’s far better to give the plants two applications of half strength fertilizer than one dose that is too strong. Slow release pellets, such as Strike Back for Orchids pellets, can be applied when there is not enough time for regular liquid fertilizing. Increased fertilizing goes hand in hand with increased watering, and cymbidiums should not be allowed to dry out under any circumstances. Plants in free draining bark mix should be watered every day, and during heat waves, twice a day. Cymbidium flower spike development is triggered by nocturnal drops in temperature (a drop of at least 13 °C is ideal), so many excellent cymbidium growers water or mist their plants in the evening through summer to help drop the temperature.

This is a time of year when there are not a lot of cymbidiums in flower in Perth. Those that are in flower tend to have small pendulous flowers, including our Australian native cymbidiums and their hybrids.

Summer is also the time when Red Spider Mite and Two Spotted Mite will pose a threat. These mites love hot, dry conditions, especially if there is little or no air movement. Controlling mites is important because these pests can spread pathogens through an orchid collection. The actual mites are very small and hard to see without a good magnifying glass or microscope. Watch for evidence of mites on the underside of the leaves of your cymbidiums. It will look like a very fine spider's web all over the underside of the leaf, but it won't come off if you rub it. If possible, ensure the undersides of the leaves get thoroughly wet when you water your plants. It may be necessary to increase the space between pots to allow this to happen. There are lots of miticide sprays available. Most are 'kill on contact' sprays that need to be applied once to kill the adult mites, then again 10 days or so later to kill any newly hatched mites. It is imperative to read and follow the instructions on the pack, and follow all the safety precautions, otherwise it won't just be the mites that are feeling crook.

CATTLEYA CULTURAL NOTES FOR BIRAK (APPROX. DECEMBER/JANUARY)

Some hot weather has finally arrived. With the onset of hot dry conditions, examination of your plants will show the development of new growths, which will elongate quickly. A fertilizer programme will be beneficial to push these growths along. Quarter or half strength Strike Back for Orchids liquid applied weekly is a good all-round fertiliser to meet these requirements, or the Strike Back for Orchids pellets applied 4 to 6 weekly if you don't have the time to liquid feed. The aim should be to produce big fat bulbs without inducing the appearance of further weak new growths. Cattleya orchids become stressed and stop growing in heatwave conditions (consecutive days above 35 °C), so in these conditions it is best to withhold fertilizer. Adding shade cloth layers and misting the floor of the shade house to drop temperature and increase humidity are good strategies to help plants cope in these hot, dry conditions. New growths should be watched and trained into an erect position before they mature off, so that when flowers appear, they are well displayed.

PAPHIOPEDILUM CULTURAL NOTES FOR BIRAK (APPROX. DECEMBER/JANUARY)

The Paphiopedilum growing season will now be fully in progress. The plants should be producing new roots that will support the new growths, which should be developing strongly. Remember that paphiopedilums like lower light than other orchids, and enjoy humid conditions with good airflow. Additional shade cloth and misting the floor of the shadehouse in hot conditions can help keep plants happy in the heat.

Paphiopedilums are often in smaller pots than other orchids, and these can dry out very quickly. Paphs do not have bulbs to store moisture, and cannot afford to dry completely in hot conditions. Let's look after our plants over our Christmas break by:

- checking to ensure good air movement
- misting to assist with maintaining humidity, especially in the glasshouse
- weekly fertilizing with a dilute liquid fertilizer, such as Strike back for Orchids liquid
- checking to ensure plants are not overcrowded
- checking for pests and treating if necessary
- keeping the area clean of dying leaves or other detritus
- checking all plants to see if there are any signs of stress
- increasing watering to prevent paphs from drying out
- watering in the early morning before the sun is too high
- watching and controlling your shading.

Notes of the General Meeting held in the Manning Senior Citizens Activity Centre, Manning, on Friday 27 September 2024

Welcome: 7:35 pm

Presentations/demos: Spring Show Judging

General business

- **Website Design** – OSWA committee is planning to spend approximately \$5000 on a new website, just bringing to members attention as this is a bit more than our usual monthly expenses!
- **OSWA Christmas Dinner** Bentley Pines, October 9th 7pm- last chance to sign up tonight!
- **Potting Workshop**

- **Late Flowering Orchid Display**
- **Quality Plant Auctions**
- **Events calendar 2024**

Christmas Dinner- October 9th 7pm Bentley Pines

Potting Workshop- October 13th Manning Senior Citizens Centre

Late Flowering Orchid Display- November 9th-10th

December general meeting- December 13th (early due to Christmas)

Door Prize: Samandika.

Raffle: Elaine (x3), Tara, Joshie, Gloria, Jenny (x2), Bob, Annette, Chris, Margaret, Katia, John, Lara, Merril (x2), Betty.

We also gave out raffle prizes we owed from previous months, but some members were not present to collect their prizes. We still owe Alan R and Donna raffle prizes when they are next at a meeting.

Notes of the General Meeting held in the Manning Senior Citizens Activity Centre, Manning, on Friday 25 October 2024

Welcome: 7:35 pm

Presentations/demos: Repotting Cattleyas

New member introductions: Welcome to Patricia and Danielle, Gloria, and Lily

Reports:

- **Potting Workshop** — was a nice day (not TOO busy and we kept up with the repotting quite well)
- It's a big day, so big thank you to all our volunteers. As a thank you for our volunteers, we have extra prizes for a special volunteer raffle, won by Katia, Harry, Ray, Kate R, Helen S.

General business

- **Congratulations to the Spring Show winners!**
- **Committee** — Nantha highlighted the importance of our volunteers who continue to keep the club running- it's a quite a small commitment of a monthly meeting via video conference (on the first Friday of evening). Please considering joining us, it's a great way to learn about orchids and contribute a great cause!
- **Club plant** — 2 plants were available at this meeting, which the club subsidised to \$10. Usual process- pick a number and you are given the corresponding plant. It's a lucky dip- some are healthier than others! Please pick your preferred plant, and at the end of the night if there are leftover plants you can get a second plant too.
 - Dendrobium gracilicaule v. howeanum (Australian native Dendrobium species)
 - Encyclia hybrid- aiming for huge branched racemes with many hundreds of flowers- should be impressive!
- **Late Flowering Orchid Display**
 - Setup FRIDAY November 8th
 - Please share Facebook event, invite friends- the more traffic the better
 - Roster circulating
 - Please come! Bring a plate to share and plants for the display, or for sale!
 - Annette asked if anyone has paper bags can they please bring them for sales
 - Any volunteers for presents (or requests for topics) please let me know ASAP
- **Quality Plant Auctions** – Please be reminded that if you have a high quality plant you would like considered for auction at an OSWA meeting, please let the secretary know prior to the meeting so we can advertise it in the bulletin
- **Events calendar 2024**

Supper prize: Ray Taylor

Open popular vote: Helen S with a beautifully grown Brassia Rex 'Sakata'. Helen grows this plant high up with lots of light and plenty of water.

Floral Art: NA

Novice popular vote: Enid with a lovely Dendrobium nobile- unfortunately this didn't meet the flower count for judging, but obviously lovely enough to receive the popular vote

Door Prize: Patricia Lefante

Raffle: Helen, John, Gloria, Jacqui, Patricia, Danielle, Alan, Jacqui

Judges Choice: Cymbidium Kuranda Chu Ka Wai (Ray Taylor) 74 points

Best Cymbidium: Cymbidium Kuranda Chu Ka Wai (Ray Taylor) 74 points

OSWA Spring Shown Results, Manning Senior Citizens Activity Centre, September 2024.

Grand Champion	<i>Rhynchostylis gigantea</i>	Tara Peeters
Reserve Champion	<i>Dendrobium Memoria Lloyd Bradford</i>	Merril Brechin
Best Novice Entry	<i>Cattleya intermedia</i>	Dawn Fathers
Best Cymbidium	<i>Cymbidium O'Beaston</i>	Courtney Rogasch
Best Dendrobium (excluding Australian Native)	<i>Dendrobium nobile var. virginalis</i>	Helen Stretch
Best Laeliinae Alliance	<i>Cattleya intermedia</i>	Dawn Fathers
Best Oncidinae	<i>Osmoglossum pulchellum</i>	Murray Baker
Best Paphiopedilum	<i>Paphiopedilum Yang Ji Hawk</i>	Howard Tan
Best Phalaenopsis	<i>Phalaenopsis unknown</i>	John Cain
Best Vandeae	<i>Rhynchostylis gigantea</i>	Tara Peeters
Best Any Other Genera	<i>Zygoneria Adelaide Meadows 'Pure Jade'</i> <i>x Zygoneria Dynamite 'Green Jelly'</i>	Courtney Rogasch
Best Species	<i>Rhynchostylis gigantea</i>	Tara Peeters
Best Australian Native	<i>Dendrobium Memoria Lloyd Bradford</i>	Merril Brechin
Best Australian Native Species	<i>Cymbidium canaliculatum</i>	Harry Ashton
Best Australian Native Hybrid	<i>Dendrobium Memoria Lloyd Bradford</i>	Merril Brechin
Best Specimen	<i>Dendrobium Memoria Lloyd Bradford</i>	Merril Brechin
Best Seedling	<i>Cymbidium goeringii</i>	Harry Ashton

Most Entries in Novice Section: Joshua Balgos.

Most Entries in Open Section: Murray Baker.



Left: Grand Champion of the Spring Show *Rhynchostylis gigantea*, grown by Tara peeters.



Right: Reserve Champion of the Spring Show *Dendrobium Memoria Lloyd Bradford*, grown by Merril Brechin



Cattleya intermedia
(Dawn Fathers)



Dendrobium Ellen Francene
(Valerie Cooper)



Phalaenopsis unknown
(Roy Gordon)



Cymbidium Bedivere Highbury
(Joshua Balgos)



Cymbidium goeringii
(Harry Ashton)



Zygoneria (Adelaide Meadows 'Pure Jade' x Dynamite 'Green Jelly')
(Courtney Rogasch)



Phalaenopsis unknown
(John Cain)



Osmoglossum pulchellum
(Murray Baker)



Paphiopedilum Yang Ji Hawk
(Howard Tan)



Cymbidium Neal Tadlock '#1'
(Keng Leow)



Dendrobium unknown
(Annette Gelfy)



Dendrobium nobile var. *virginalis*
(Helen Stretch)

MONTHLY PLANT COMPETITION (OCTOBER 2024 - Photos by Alan Rowe)

(Plants must have been owned by the grower for at least 6 months prior to entry in Monthly Meetings and Shows)

OPEN

1A	(3)	1	Courtney Rogasch	<i>Cataleya walkeriana</i>
		2	Tara Peeters	<i>Cataleya skinneri</i>
		3	Tara Peeters	<i>Cattleya intermedia</i>
1B	(2)	1	Courtney Rogasch	<i>Brassocattleya Pastoral Innocence</i>
		2	Ray Taylor	<i>Laeliocattleya AQUI 'Nature's Best'</i>
1C	(1)	1	Helen Stretch	<i>Epicattleya 'Siam Jade'</i>
1E	(1)	1	Tara Peeters	<i>Laeliocattleya Trick or Treat</i>
6D	(1)	1	Helen Stretch	<i>Brassia Rex 'Sasaki'</i>
8A	(2)	1	Harry Ashton	<i>Cymbidium canaliculatum</i>
		2	Courtney Rogasch	<i>Sarcochilus hartmanii 'Yellow Snow'</i>
8B	(2)	1	Ray Taylor	<i>Cymbidium Kuranda 'Chu Ka-wai' (suave x madidum)</i>
		2	Harry Ashton	<i>Cymbidium Kuranda</i>
9B	(3)	1	Helen Stretch	<i>Sarcochilus Kulnura Shades '50' x Kulnura Rusty 'Pink Red'</i>
		2	Helen Stretch	<i>Sarcochilus Rosella 'Spotty' x Kulnura Absolute 'Dot'</i>
		3	Helen Stretch	<i>Sarcochilus Kulnura Smoothie 'Tip' x Kulnura Roundiup 'Multi Spot'</i>
11B	(1)	1	Tara Peeters	<i>Trichoglottis biglandulosa x Rhynchostylis retusa</i>
12	(2)	1	Tara Peeters	<i>Sarcochilus Kulnura Taser x Kulnura Rage</i>
		2	Tara Peeters	<i>Cattleya intermedia x Cattleya Aussie Sunset</i>

NOVICE

15A	(1)	1	Betty Saul	<i>Cattleya intermedia alba</i>
15F	(2)	1	Enid Chelva	<i>Epidendrum unknown</i>
		2	Keng Leow	<i>Epidendrum Wedding Valley 'Sakura Kamachi'</i>
16C	(1)	2	Laura Chelva	<i>Cymbidium unknown</i>
18E	(3)	1	Alan Rowe	<i>Dendrobium Yukidaruma King x Dendrobium Wedding Bell</i>
		2	Alan Rowe	<i>Dendrobium nobile (class 18A?)</i>
		3	Enid Chelva	<i>Dendrobium nobile (class 18A?)</i>
19C	(3)	1	Keng Leow	<i>Phalaenopsis unknown</i>
		2	John Cain	<i>Phalaenopsis unknown</i>
		3	John Cain	<i>Phalaenopsis unknown</i>
19D	(1)	1	Betty Saul	<i>Phalaenopsis unknown</i>
24A	(1)	2	Alan Rowe	<i>Bifrenaria harrisoniae</i>
24B	(1)	2	Dawn Fathers	<i>Zygopetalum maculatum (syn. Zygopetalum mackayi)</i>

Judges' choice (Roy Brown Trophy): *Cymbidium Kuranda 'Chu Ka-wai' (suave x madidum)* grown by Ray Taylor, 74 points.**Best cymbidium (Tom Dixon Trophy):** *Cymbidium Kuranda 'Chu Ka-wai' (suave x madidum)* grown by Ray Taylor, 74 points.**Open popular vote:** *Brassia Rex 'Sasaki'* grown by Helen Stretch**Novice popular vote:** *Dendrobium nobile* grown by Enid Chelva**Floral popular vote:** No entries



Left: *Brassia Rex 'Sasaki'*, grown by Helen Stretch. *Brassia* orchids are native to Central America, where they typically grow as epiphytes (on trees) in wet rainforest areas up to 1500 metres. The genus is named in honour of the 19th century botanical illustrator William Brass, who spent time collecting plants under the supervision of Sir Joseph Banks. Brassias are commonly known as spider orchids (but are not related to Australian terrestrial *Caladenia* spider orchids). Brassia flowers are shaped and coloured to mimic the appearance of spiders living in the orchids' habitat, and the orchids use this mimicry to achieve pollination. Parasitic wasps that normally lay their eggs on the spiders try to lay their eggs on the brassia flowers instead. When a wasp tries to stab the flower with its ovipositor, it gets pollen on its head, and then it carries the pollen off to another brassia flower.

Right: *Bifrenaria harrisoniae*, grown by Alan Rowe. This species is native to Brazil, where it grows as an epiphyte (on trees) or sometimes as a lithophyte (on the ground) on coastal cliffs in full sun at 200-700 metres. The flowers are fragrant. According to information at www.orchidspecies.com, this orchid is warm growing and needs a dry winter rest, which may account for why my plant that grows in a shade house all year round without protection from the winter rains always look a but sad.



Left: *Cymbidium Kuranda 'Chu Ka-wai'*, grown by Ray Taylor. *Cymbidium Kuranda* is a hybrid of two Australian species, *Cymbidium suave* and *Cymbidium madidum*. Perhaps surprisingly, the hybrid was not developed in Australia—it was registered by Greenoaks Orchids (of California, USA), in 1972.



Above: *Cattleya intermedia alba*, grown by Betty Saul.



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