



COFFS ORCHID NEWS JULY 2026 PUBLICATION OF THE COFFS HARBOUR ORCHID SOCIETY

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Coffs Harbour Orchid Society and Woolgoolga District Orchid Society Combined Winter Show, 6th & 7th June 2026

The combined Winter Show was held at the Wiigulga Sports Complex on both Saturday and Sunday of the June long weekend. The event was well attended by close to five hundred people. One hundred and twenty-three plants were benched on eight tables by sixteen growers. Some stunning orchids were categorised in several different plant genera. Cattleya, Dendrobium, Oncidium and Paphiopedilum predominated the show, with some Vandas, Cymbidiums, Coelogyne (Dendrochilum) and a lot of unfamiliar genera.

Outside at the plant sales table were hundreds of quality orchids, from seedlings to very large specimen-sized plants. Sales on Saturday morning were brisk, tapering off as the tables packed up in the early afternoon on Sunday. Total plant sales neared \$9K for the weekend, which was phenomenal. Raffle sales also did well, with nearly \$1,500 in ticket sales. The raffle plants were sourced from Tinonee Orchids at a total cost of



\$200.00, including two large Cymbidiums, a couple of Oncidiums, and a Twinkle.



Members of the public were asked to choose the first- and second-place winners for each of the eight tables. Nearly 300 people voted, and there were clear winners at each table. Winners of each table won \$50.00 for first place and \$25.00 for second place. A total of \$675.00 was paid to growers of the winning plants.

Taking out Grand Champion was a spectacular Coelogyne (Dendrochilum) cobbianum, owned by Neville Anderson. The adjacent photo is a representative of Neville's actual plant bench. Alannah Anderson took out Reserve Champion with a stunning Brascidosteale Gilded Tower 'Mystic Maze'. Again, the photo is a representative of Alannah's plant.

Overall, the Combined Winter show was a resounding success. Both as an educational event and financially. From the educational point of view, attendees took more time at the venue, assessing and comparing the different plants on each table, and asking more discerning questions. Financially, both societies made a small profit of \$142.50 each after paying for the venue (\$1675.00), raffle plants, growers' plant sales, Square Fees, and advertising.

As the first Winter show that both societies had ever hosted, it has areas for improvement. Soon, both societies will sit down and have a debrief.



(Photo Credit: Helen Seiver)

Finally, a big thank you to all members of both societies for their valuable time volunteering over the weekend. The show would not have been a success without your help.

Paige Sinclair

CHOS COMMITTEE 2026**CONTACT DETAILS**

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	NEWSLETTER EDITOR: BOB SOUTHWELL (See Above)		

SPONSORS**COFFS HARBOUR PRODUCE**

Coffs Harbour Produce is at 26 June Street in Coffs. They carry a good range of fertilisers, insecticides and fungicides for orchids, as well as general garden needs.
Phone 02 6652 2599.

COFFS COAST MAZDA

For new Mazda vehicles, also second-hand vehicles and ALL your servicing needs. Ring for an appointment 02 6652 3122 or visit 211 Pacific Highway, Coffs Harbour
You won't be disappointed .

DARK STAR ORCHIDS

0416 195832 or (02) 65644088.

Monthly
Sponsor

Hans and Sue run a small nursery west of Bowraville. They specialise in rare, unusual and hard to find species of many orchids particularly Bulbophyllums, Stanhopeas, Coelogynes and lots of other genera.
Check out the website.

www.darkstarorchids.com.au

email darkstarorchids@skymesh.com.au

OFFICEWORKS

Officeworks carries an excellent range covering all stationery needs, computers/monitors/printers, and associated technology. They sell a wide range of smart phones and watches, plus furniture and workspace solutions.

If you are looking for low prices on everyday essentials, it's all there at Home Base, Coffs Harbour. Phone 66 919100 or check out the full range at officeworks.com.au.

ROSELLA ORCHIDS

Spring and Autumn Show Sponsor: Located in South Grafton and can supply a wide range of orchids but specialises in Cattleya and Vanda genera. They also stock a large range of hardware and accessories for orchid growers. Nursery is closed to the general public except by appointment.

www.rosellaorchids.com.au

CALENDAR, 2026

2 July— Growing Orchids My Way - Moya Tucker, Phil Payne & Silesa King

6 Aug—Flask Production— Paul Smith

3 Sept—Deflasking Workshop

11-13 Sept—CHOS Spring Show

15 Oct— Plant Auction

5 Nov—AGM/Repotting an Aust. Native—Grahame Beaton

5 Dec—CHOS Awards and Presentation Luncheon - Coffs Surf Club

4 Feb 2027 TBA

4 Mar 2027 TBA

1 April 2027 TBA

The Committee meets on Tuesday following the Monthly Meeting.

**CHOS BANK DETAILS**

BSB No: 533-000

ACCOUNT No: 32817199



**Popular Vote at the
CHOS June Meeting
was awarded to Silesa
King for her *Potinara*
Miya's Passion X
Rhyncholaeliocattleya
(Rlc) *Burdekin Velvet*.
(Now registered as Rlc.
Burdekin Passion)

Congratulations!**



ORCHIDS BENCHED AT THE CHOS JUNE 2026 MEETING



***Dendrobium* Physan Deb
x Sibling was benched by
Dick Cooper.**



***Vanda* Bangkuntian
Gold 'KBR' was benched
by Bruce Hall**



**Dick Cooper benched this
Dendrobium Warringah
'Purple Haze'**



**Another Dick Cooper
benching with this
Dendrobium Warringah
'Manly'**



**Bruce Hall benched this
Renanthera Wynn
McPheeters**



***Paph. concolor* grown and
benched by Peter Gough**

Photos by Gordon Griffiths

MORE ORCHIDS BENCHED AT THE CHOS JUNE 2026 MEETING

Photos by Gordon Griffiths



***Procatavola* Golden Peacock
was grown and benched by
Helen Seiver**



**Frank Pappalardo benched
this *Cattleya* No. ID**



Dick Cooper presented AOC Awards to Peter Gough and Paige Sinclair presented Dick Cooper his AOC Award at the CHOS June Meeting. Congratulations to both Peter and Dick

CHOS COMMITTEE MEETING SUMMARY

The following is a summary from the CHOS June Committee Meeting conducted on 9th June 2026 at “The Workshop”, Jean Street, Coffs Harbour.

- ♦ Meeting commenced at 10.25am. Apology: David Rudgley.
- ♦ Minutes from the May meeting: Bob requested clarification of “the need to train door volunteers” plus the “Overkill of advertising for the NVOS Autumn Show” as the May Minutes did not provide sufficient details. (1). Extra training needed for use of electric payment methods for payment of entry fee. Steps put in place to ensure that this occurs prior to the Spring Show. (2). The three local Orchid Societies support each others activities and the use of five posters spread throughout the show venue was not considered “overkill”. More Committee consultation will occur at future shows.
- ♦ Good attendance (37) at the June meeting. Talk on Vandaceous orchids by Bruce Hall was well received.
- ♦ “Flashback” segment (previous Growing Comp Plants) to continue each meeting. 1st and 2nd place.
- ♦ A combined WDOS/CHOS Winter Show was conducted at Woolgoolga over the Kings Birthday weekend and was highly successful. There was a large public attendance and participation. Winning plants were determined by popular vote from the public. A joint profit of \$284 was achieved. It is proposed that CHOS will host a similar event in 2027. A Show Sub-Committee will meet shortly to review the Winter Show.
- ♦ Discussion was held on a proposal to combine some Sections of the Autumn 2027 Show Schedule into “Exotic Hybrids” in an effort to increase competition and reduce costs of ribbons, etc. The committee did not agree with the proposal and have left it up to the Show Marshal to adjust Sections and Classes based on the number of plants benched.
- ♦ Committee will continue to look for a larger venue for future shows.
- ♦ Members Mid Year Give-away will take place at the July meeting.
- ♦ New black table covers/skirts have arrived to be used for the show tables. Plans are in place to replace the foam boxes at future shows.
- ♦ OSNSW Public Liability Insurance—Committee investigating the cost of this scheme compared to others in the market place.
- ♦ Kerrie tabled the Botanic Gardens Booking Schedule for 2028.
- ♦ CHOS now sells small hardware items such as clips, stakes, ties, labels, etc. To purchase these items see Paige Sinclair. Blended bark mix and fertilizer mix will also be available in the near future.
- ♦ Small bags of bark and accessories will be sold to the public at future CHOS shows.
- ♦ Paige’s Greenhouse will be open for inspection during July . Refreshments will be provided. Date to be confirmed in near future.
- ♦ Request made to ensure that only “experienced orchid growers” are allocated for duty in the show room during a show. This is to ensure that only correct information is given out to the public.
- ♦ Discussion of supplying deflasked seedlings for sale to members. Decided not to proceed due to complex management issues with such a scheme.
- ♦ Discussion of conducting a Novice Instruction Group which meets regularly. Further discussion required.
- ♦ Next Committee Meeting will be held at ‘The Workshop’ on Tuesday 7th July 2026 at 10.30am.

BITS AND PIECES

- Kiwi Potting Bark is available from Paige Sinclair at \$50 per 50L bag. New supplies have now been received. The climate in Coffs Harbour means you can get away with repotting at most times of the year. Best done in Spring but you can usually get away with it any time except during the depths of winter. Contact Paige to secure your requirements. Perhaps stock up for next Spring.



- CHOS **Monthly Meeting** will be held on Thursday **2nd July** starting at 7.00pm. There will be three Guest Speakers - **Moya Tucker, Phil Payne and Silesa King**. They will talk about how they grow their orchids. Bring your Growing Competition Plant (*Phalaenopsis* Splash Gordon) for judging at the July meeting.

Also bring along any of the previous Growing Competition Plants as part of the “Flashback” item.

Judges for the July meeting:

RHONDA SMITH and SILESA KING

It would be greatly appreciated if you would bring a contribution for members supper.

Assistance from members to clean up after the meeting would also be appreciated.

- **Hans Schaible, from Dark Star Orchids at Bowraville**, will be selling a variety of orchid at the CHOS July meeting (2nd July). Hans specialises in Bulbophyllums, Stanhopeas and Coelogynes but also stocks lots of other genera. Check out the website at www.darkstarorchids.com.au . If you need something special or specific then contact Hans (or Sue) on 0416 195832 or (02) 65644088 or send an email to darkstarorchids@skymesh.com.au. Dark Star Orchids is a valued CHOS sponsor so show your support at the July meeting and pick up some quality orchids.



- Dates to put on your calendar:

Mingara Orchid Fair and Show—27th to 28th June 2026

Nambucca Valley Orchid Society Spring Show— 3rd, 4th and 5th September 2026

CHOS Spring Show— 12th and 13th September 2026

WDOS Spring Show—3rd and 4th October 2026

- Congratulations to both WDOS and CHOS for the staging of their first combined **Winter Orchid Show**. The show was an amazing success with lots of entries and great public participation. This show, instead of using a team of accredited orchid judges, the public voted on the winners of each section and on the Grand and Reserve Champions. Show Officials have commented that the public appeared to be fully engaged and took a responsible attitude in voting for what they considered where the best orchids in each section. Officials also commented that they thought the use of popular vote to determine the show champions was very successful. However, the CHOS Spring and Autumn Shows will always be judged using accredited AOC Judges. The public will be encouraged to vote for their favorite plants, as they have in the past.
- CHOS Spring Show : 11th to 13th September. Botanic Gardens, Coffs Harbour. Set-up will be on Friday 11th Sept with benching between 3pm and 6pm (plus 6.30am to 7.30am on Saturday 12th Sept). Judging will take place from 8am on the Saturday and the Presentation will be from 3pm on the Sunday. You should now start preparing your plants for this show plus planning what you will sell on the Sales Table during the show weekend. The Society will need the usual assistance over the three day show. Please let Bob Southwell know if you can help with selling raffle tickets or supervision within the show room.

FEATURE ARTICLE:

Dendrobium speciosum

An article by Sandra Simpson from the Tauranga Orchid Society in NZ

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This popular orchid is native to Australia being found in New South Wales and Victoria, from the coastline to about 240km inland where it grows on rocks at the base of cliffs and in open forests with good air movement as a small to large-sized, cool to hot-growing lithophyte (grows on rocks) or epiphyte (grows in the branches and forks of trees). Known as the 'rock lily' or 'king orchid', *Dendrobium speciosum* blooms in later winter and spring with fragrant flowers on an erect or pendant long, many-flowered raceme.

In 2006 a 15-year Australian study concluded that *Den speciosum* is a single species with nine distinct varieties:

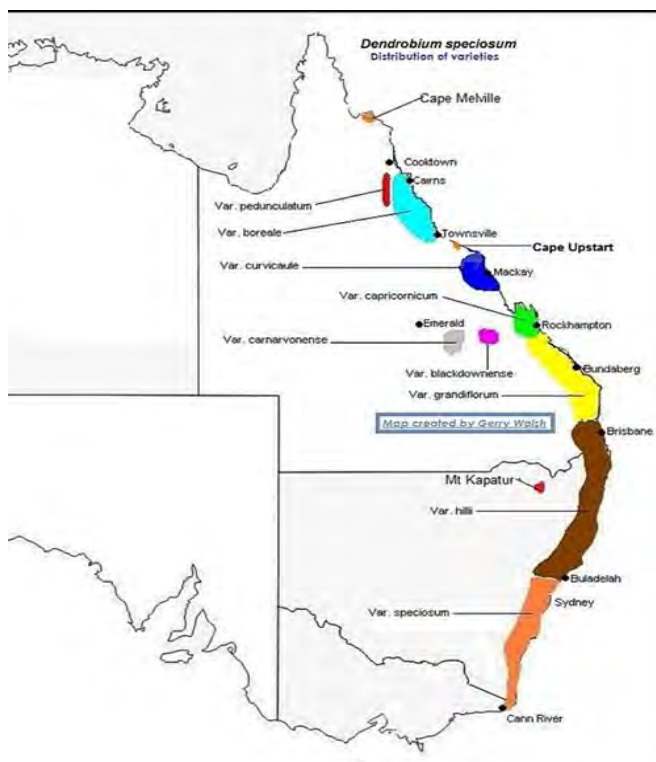
- Var. *speciosum*
- Var. *hillii*
- Var. *grandiflorum*
- Var. *capricornicum*
- Var. *blackdownense*
- Var. *carnarvonense*
- Var. *curvicaule*
- Var. *boreale*
- Var. *pendunculatum*.



Den. speciosum growing in the wild.
(Photo: Gail Hampshire, via Wikimedia Commons)

Some grow at altitude, some grow in drier areas and one at least, var. *curvicaule*, grows from sea level to altitude.

A map (below) showing the distribution of *Den speciosum*. (Image: Courtesy of Gerry Walsh)



Hybridiser Ted Walmsley in Kempsey, northern NSW, and his wife have organised a [Dendrobium Speciosum Spectacular](#) show for a number of years, alongside a native orchid show. Sadly, 2020 will be the last 'spectacular'. Ted has some growing advice for *Den speciosum*:

I believe the best procedure is to water one day and fertilise the next. I never fertilise into a dry potting mix because, while the plants must never be waterlogged, I feel that if the mix and roots are damp and active they will be more able to make use of the fertiliser. However, it is always better to be on the dry side with your plants rather than having them too wet.

Every 2 months during the growing season I apply a solution of Condly's crystals (potassium permanganate) and Epsom Salts (magnesium sulphate heptahydrate) – 0.5g of Condly's crystals

and 5g of Epsom Salts per 16 litres of water.

In addition, every 6 months I like to top dress the plants with [something like] Blood and Bone at the rate of 1 teaspoon for a 100mm (4") pot and half a handful for a 200mm (8") pot. I also use a soluble fertiliser two to three times a year during the growing season at the manufacturer's recommended concentration.



Den speciosum 'Doncaster x Ludlow's Giant'.

Photo: Sandra Simpson

I am a firm believer in liming your plants, and have the philosophy that **TOO MUCH LIME IS NOT ENOUGH**. I use hydrated lime or Brickies' lime (calcium hydroxide). I lime my plants as often as they need it, even up to six to eight times a year depending on the weather. I put the lime on as thick as it is needed to give good coverage on the plant.

These cultural notes refer to my conditions and I do not recommend that you selectively use aspects without thinking through the consequences. For example, some fertiliser solutions form insoluble precipitates with lime, in which case the regular application of limewater between fertilising may be more appropriate. Be prepared to experiment to get things right for your conditions and draw on all

sources of knowledge.

Den speciosum is easy to grow in Tauranga's climate and although glasshouse cultivation is not necessary, the plant should be kept out of frosts. Application of liquid fertiliser during the growing season (spring-summer) will promote healthy growth.

Gerry Walsh, The Rock Lily Man, offers some growing advice on his website (Australian conditions) and offers a regular email newsletter for those who sign up. [See more here](#).

Like other cane dendrobiums, watering should be kept to a minimum during winter but when buds are sighted bring watering and feeding levels back up again. The key to flowering is good light. In New Zealand *Den speciosum* tends to flower biennially (every 2 years), using the 'off year' to gather enough light (strength) to flower the following



year. Flowers, depending on the variety, range in colour from white through cream to yellow.



(Above) *Den. Golden Arches* was exhibited at the 2019 National Orchid Expo in Palmerston North. It's a cross between *Den. Lynette Banks*, itself a *speciosum* cross, and *Den. speciosum 'Yellow Moon'*. Photo: Sandra Simpson.

A smaller *Den. speciosum* growing in Tauranga.
Photo: Sandra Simpson

Callyn Farrell gave a talk on hybridisation work using *Den speciosum* at the 2019 NZ Orchid Expo in Palmerston North – he and his grandfather Grahame Young founded Elmore Orchids in NSW in 2012 and 3 years later took over [Down Under Native Orchids](#) (DUNO).

Callyn says that while hybrids occur in the wild, by far the vast majority of hybrids have been man-made. As of 2019, 222 hybrids had been registered, with the first being in 1960. [Read his talk here](#) (don't mind all the typos!).

Roslyn Capell has compiled a list of *Den. speciosum* cultivars, quite a task.

[See the 2017 plant list here.](#) **Den. LisaTurner**



Den speciosum 'Windermere' is considered by many Australians to be perhaps the best-breeding *speciosum*, as it lets colour from the other parent come through in the offspring. It's also a great flower producer, with inflorescences that can carry 60 or more light yellow flowers per inflorescence.

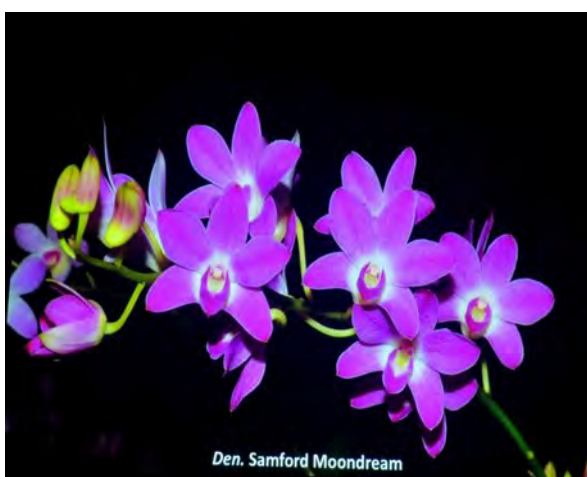
Den Bronson [left pic] (*Den Rutherford Starburst* x *Den speciosum*) was registered by DUNO in 2004, while the orchid pic on its right was registered in 2019 as Den Graceful.

(Image: Callyn Farrell's Expo talk).

Some hybrids with *Den. speciosum* in their background include: Den Hilda Poxon (*Den tetragonum* x *Den speciosum*) created by Noel Grundon and registered in 1977; Den Elegant Heart (*Den Peewee* x *Den speciosum*) registered by Walter Upton in 1986; Den Lisa Turner (*pic below*) (*Den Zip* x *Den speciosum*), registered by John Purvis in 1995; Den Avril's Gold (*Den Aussie Child* x *Den speciosum*) created by Ray Hill and registered in 1998; Den Australian Chocolate Starfish (*Den Lynette Banks* (a *speciosum* cross) x *Den tetragonum*), registered in 2007; Den Greta Snow (*Den Jayden* x *Den speciosum*), created by Don Cruickshanks and registered in 2010; Den Jesmond Star (*Den Jesmond Treasure* x *Den speciosum*), registered by John Purvis in 2010; Den Samford Moondream (*pic at right*) (*Den Topaz Dream* x *Den speciosum*), originated by Cedarvale Orchids and registered in 2017; Den Hunter Crash (*Den Gillieston Jazz* x *Den speciosum*), registered by Callyn Farrell in 2018.



Dendrobium Lisa Turner is a Den Zip x Den speciosum cross.
Photo: Sandra Simpson



Dendrobium Samford Moondream
(Image: Callyn Farrell's Expo talk).

Editor: Jim Brydie from KOS posted the following additional research:

Research 1: After reading the excellent article above, I went looking for something describing the general physical characteristics of the 9 varieties of speciosum. Google AI offers a useful addition as follows :

“A 2006 study concluded that *Dendrobium speciosum* (the King Orchid or Rock Lily) is a single species complex containing nine distinct varieties based on habitat, flowering times, and morphology.

Here are the nine recognized varieties of *Dendrobium speciosum*:

1. *Dendrobium speciosum* var. *speciosum*: Found from the NSW-Vic border to Buladelah, NSW. Known for robust growth and white to creamy flowers.
2. *Dendrobium speciosum* var. *hillii*: Found from Buladelah, NSW, to Mt Mee, Qld. Known for tall, straight pseudobulbs (often over 1m) and smaller, white flowers.
3. *Dendrobium speciosum* var. *grandiflorum*: Distributed from the Conondale Range (Qld) to Mt Morgan (near Rockhampton). It is known for large, deep yellow to yellow-orange flowers and wide petals.
4. *Dendrobium speciosum* var. *curvicaule*: Found in the Mackay region (Qld), from sea level to high altitude. It is a lithophyte or epiphyte with curved pseudobulbs and high variability.
5. *Dendrobium speciosum* var. *capricornicum*: Located on volcanic plugs around Rockhampton and the Byfield region in Central Queensland.
6. *Dendrobium speciosum* var. *blackdownense*: Localized to the Blackdown Tableland in Queensland.
7. *Dendrobium speciosum* var. *carnarvonense*: Found specifically in the Carnarvon Gorge area of Queensland.
8. *Dendrobium speciosum* var. *boreale*: Occurs at high altitudes between Townsville and Cairns (North Queensland).
9. *Dendrobium speciosum* var. *pedunculatum*: Found in the dry west-facing slopes of the Atherton Tableland in North Queensland. It is a dwarf variety, adapting to harsh conditions with long peduncles.”

“Note on Taxonomy: While the above nine are frequently cited based on the 2006 review of the complex, some authorities also consider *Dendrobium tarberi* a synonym for var. *hillii* and note that some forms (such as *nitidum* and *bancroftianum*) are considered natural hybrids, like *Dendrobium* × *gracillimum*.”

Research 2: However, in searching further I found an excellent downloadable article by Adams, Burke, and Lawson titled “*Dendrobium speciosum* Sm., The Great *Dendrobium*, is a single-species complex.” Which provides even more detail for those who would like to specialise.

The link for download is <https://zenodo.org/records/16522046/files/bhlpart362950.pdf?download=1>

(Ed: If the link does not work then copy/paste the above URL into your search engine)

ORCHID CULTURAL NOTES FOR ANNUAL CALENDAR FOR COFFS HARBOUR

Orchid Group: Vandaceous

MONTHS	WATER REQUIREMENTS	FERTILIZER REQUIREMENTS	DISEASE AND PEST CONTROL	OTHER COMMENTS
FEB/MAR	Water every second day.	Once a week with low nitrogen/high PK fertilizer @1/2 strength.	Check for chewing insects and other pests, check for fungus and rots and treat as required.	Maintain high humidity levels and provide good air circulation around plants.
APRIL/MAY	Water every two to three days, mist exposed roots.	Weekly with low nitrogen/high PK fertilizer @1/2 strength.	Check for chewing insects and other pests, check for fungus and rots and treat as required	Maintain high humidity and provide good air circulation.
JUNE/JULY	Every week plus light misting up to three times a week.	Every two weeks with low nitrogen/high PK fertilizer @1/2 strength.	Check for chewing insects and other pests, check for fungus and rots and treat as required.	Keep plants warm and protected from cold winter days and nights.
AUG/SEPT	Water once a week, increase to daily as weather warms up. Mist exposed root systems.	Weekly with low nitrogen/high PK fertilizer @1/2 strength.	Check for chewing insects and other pests check for fungus and rots and treat as required.	Keep plants warm and protected from cold winter days and nights. Provide good air circulation and higher humidity levels.
OCT/NOV	Water daily including exposed roots, keep water from the plant crown.	Weekly with low nitrogen/high PK fertilizer @1/2 strength.	Check for chewing insects and other pests, check for fungus and rots and treat as required.	Increase levels of heat and humidity, provide good air circulation.
DEC/JAN	Water exposed root systems daily as well as plants every two to three days.	Weekly with low nitrogen/high PK fertilizer @1/2 strength.	Check for chewing insects and other pests, check for fungus and rots and treat as required.	Maintain high humidity and provide good air circulation.

B.G.H. 2026

ORCHID CULTURAL CALENDAR FOR JUNE—JULY FOR COFFS HARBOUR

ORCHID GROUP	WATER REQUIREMENTS	FERTILIZER REQUIREMENTS	DISEASE AND PEST CONTROL	OTHER COMMENTS
AUSTRALIAN NATIVES	Reduce waterings to once or twice every two weeks.	Fertilize weekly using low Nitrogen fertilizer at half strength. Spray Calcium Nitrate (2g/L) every four weeks.	Check for pests and diseases. Spray as required.	Stake spikes as they appear. Face spikes/flowers towards northern sun.
BULBOPHYLLUMS	Reduce watering. Keep plants lightly moist.	Fertilize every two weeks using low Nitrogen fertilizer.	Perfect temperatures for fungal development. Spray with fungicide as required.	Keep plants warmer and drier. Spray with Envy to help against the cold (100ml/L monthly).
CATASETUMS	These plants should not receive water during this period. If bulbs soften then one small watering should fatten up the bulb again.	Do not fertilize. They are not growing. They are resting and waiting for the next rain.	Even though plants are losing leaves you should watch for mites and scale.	If flower spikes are formed do not water. Keep plants dry.
CYMBIDIUMS	Water every 3—4 days.	Fertilize weekly using low Nitrogen fertilizer at half strength.	Watch for fungal and bacterial spotting. Spray as required. Pre-emptive spray beneficial.	Stake flower spikes carefully on warm days.
HARD CANES	For Non-Australian Hard Canes reduce waterings to once every two weeks. Cooktown orchids only need small amounts of water every two to three weeks – allow mix to dry out.	Less fertilizer required for Non-Australian Hard Canes - low Nitrogen fertilizer at half strength. Do not fertilize Cooktown orchids during this period.	Spray to avoid pest and disease damage. Especially check for Boisduval Scale.	Aim to maintain night temperatures above 12 degrees C. Cooktown orchids prefer minimum night temperatures above 15 degrees C.
ONCIDIUM ALLIANCE	Reduce watering frequency but don't allow pseudobulbs to shrivel.	No fertilizer as plants not in growing phase.	Check for pests and diseases. Spray monthly with Mancozeb fungicide. Scale can be a problem. Check in leaf sheaths.	Some Genera require some warmth if possible. Research specific needs of each plant based on their origins. Some more cold tolerant.
PAPHIOPEDILUMS	Water once each week	Fertilize weekly using low Nitrogen fertilizer at half strength	Usually not an issue but check on a regular basis	Spray with Calcium Nitrate (2g/L) once every four weeks
PHALAENOPSIS	Water once weekly as required. Don't let water accumulate in the crown of the plant.	Fertilize weekly using low Nitrogen fertilizer at half strength.	Make regular checks for pests and disease. Spray as required.	Add slow release High K/8 M if required. Flower spikes may be starting to form. Stake as required on warm days.
VANDACEOUS	Every week plus light misting up to three times a week.	Every two weeks with low nitrogen/high PK fertilizer @1/2 strength.	Check for chewing insects and other pests. Check for fungus and rots and treat as required.	Keep plants warm and protected from cold winter days and nights.