



Next Meeting

**Monday 8th August
2022**

**Speaker – Richie Dimon on:
The Orchid Conservation
Programme**

SSOS SPRING SHOW p. 2

***This year is our 70th
Anniversary!!!***



**** Watch this Space ****

Note – please ensure you
sign our attendance book
on entry to the meeting hall.

Use of hand sanitiser, masks
and social distancing is
highly encouraged.

***Thank-you for your
continued support of our
Covid safe practises.***



Sutherland Shire Orchid Society Inc.

Bulletin – August 2022

Website: www.ssos.org.au

Email: info@ssos.org.au

The Sutherland Shire Orchid Society Inc. was founded in 1952 and is dedicated to the promotion, development and encouragement of a general interest and understanding of all aspects of orchid culture.

Monthly Meetings -

Meetings are held on the second Monday of each month at the Uniting Church Hall, corner Flora and Merton Streets, Sutherland @ 8pm, doors open 7pm. Visitors are always welcome. (please arrive by 7.45pm to check in)

The Society's **Covid-19 Safety Action Plan** is available at:
<https://ssos.org.au/COVID-19Plan.pdf>

President: Gifford Bunt

Vice President: Rhonda Jackson

Secretary: David Hicks E: davehicks@optusnet.com.au M: 0431 799 230

Treasurer: Margaret Spring

Committee: Murray Aldridge, Frank Daniel, Diane Phillips

Life Members: Murray Aldridge, Wal & Janette Chapman, Jan Robinson, Bob Moar, Col Brandon, Audrey Marks.

Bulletin / Website: David Hicks / Rhonda Jackson

Member Contributions – to have your 'Photos @ Home' or written articles included in the Bulletin, please forward to: davehicks@optusnet.com.au (prior to the 24th of each month)

President's Message –

Trust you are all keeping healthy and warm, and now hopefully some warmer days will ensue as we move through month two of winter, thereby enriching your orchids, to move forward and bloom.

Your Society had a fruitful day on Saturday July 23rd at our covered promo stand at the Sutherland Farmers Market. It was quite busy, even though the weather was at times not great with passing showers.

I wish to thank all those who manned the stand which was a mix of both Committee and non-Committee members. We had quite a few enquiries regarding the Society's meetings and activities, and possibly a couple of potential new members! Many also took flyers, showing interest in our upcoming Spring Show at Woollooware Shores.

Further information on the Show will be covered in the upcoming general meeting on August 8th – with best wishes Gifford

*Melissa Karayannis @
Home*



Paph. Magic Szabo



Paph. henryanum x Thunder Cat
(ex T. Beehag)



Coel. Linda Buckley



Venue: Woollooware Shores Retirement Village, Reef Centre,
2-28 Alexander Ave., Taren Point

Dates: Thursday 8th September 2022 10am to 4pm
Friday 9th September 2022 10am to 4pm
Saturday 10th September 2022 10am to 3pm

set-up and plant booking in -
Wednesday 7th September 2pm – 5pm

Orchid Display, Sales, Re-Potting Sessions, Orchid Raffle
Saturday 10th - Raffle Draw: 2.00pm, Prize Presentations: 2.30pm

Free Entry – all welcome

(social distancing, and wearing of face masks is highly encouraged)

Show Contact: Frank Daniel - 0417 406 374
Show Marshal: Bob Moar - 9524 9377



***Full details for our Spring Show will be available at the August general meeting.**
Show Schedule and other documents will be sent to members via separate email.
Please Note: our September meeting is on 12th, the Monday following our Spring Show

Frank Daniel @ Home



Cym. Peggy Sue 'Sim'

Gary Hodder @ Home



Blc. Sylvia Fry 'Supreme' x
Catt. Horace 'Maxima'



Sc Dal's Choice 'SJC' x
Bc. Island Charm 'Carmela'

MINUTES

SSOS GENERAL MEETING

11th July 2022

Vice President Rhonda opened the July general meeting at 8.00pm, extending a warm welcome to everyone.

GUESTS: a very warm welcome extended to our guests tonight – Karlo Taliana and Lyn Brandt.

APOLOGIES: apologies were received tonight from our President Gifford Bunt, George Birss, David Brooks, Wal Chapman, Pam Davies and Graham Davies.

Rhonda advised of a change of proceedings tonight, commencing with our guest speaker, followed by the formal part of the meeting and judging. We will then break for supper, followed by the raffle and presentation of the evening's awards.

Rhonda then proceeded to introduce Karlo Taliana who will speak to us tonight on the Native Orchids of the George's River National Park, mentioning he is a member of the Bankstown Bushland Society, and often posts findings from his bush wanderings on Facebook

Karlo's talk was accompanied by a terrific PP photo presentation of these orchids in their natural habitat, and also gave us an overview of the 'clever and unique' pollination techniques of these orchids. On finishing, Karlo then gave our members the opportunity to ask questions. which was well received.

On completion, after a round of generous applause, Rhonda then presented Karlo with a card and gift in appreciation.

We would definitely look forward to Karlo coming back to talk to us in future.

The formal part of the evening and judging now commenced:

PREVIOUS MINUTES: Robert Nicol motioned that the Minutes of the June general meeting as distributed in the July Bulletin be accepted as accurate. Seconded Frank Daniel, - motion carried.

CORRESPONDENCE IN:

- Various other June Society Bulletins including June Orchid News from the OSNSW.
- Invoice from OSNSW for our 2022/2023 Affiliation fee of \$62.00
- Payment advice from the AOC for the annual \$100 membership fee.
- Email advice from the Uniting Church regarding an increase in our hall booking fees.
- Quotes from GyMEA Bowling Club, Engadine Bowling Club and Woollooware Golf Club for our 70th Anniversary luncheon
- From Bunnings Kirrawee who wish to discuss a date for our repotting session.
- Invitation from Central Coast / Hunter Region Cym. Society regarding their inaugural orchid auction at Morriset Showground on 24th September.
- A.N.O.S. Sydney Group Native Auction notice and catalogue for 23rd July at Castle Hill Showground.

CORRESPONDENCE OUT:

- Request to OSNSW regarding Judges for our Spring Show.
- Thank-you to Bunnings Kirrawee and Taren Point events managers for their store's show sponsorship.
- Two entries in the OSNSW Affiliated Societies 'Orchid of the Year' photographic competition for Dimitri Mitsios and Robert Cawley from our Winter Show champions.

Gary Hodder @ Home



Laelia anceps var. *dawsonii*



Laelia anceps *chamberlainiana*



Lc, Santa Barbara 'Sunset'

July Meeting Minutes (Cont'd)

BUSINESS ARISING: Nil

NEW MEMBER: David Dobson from Arncliffe, who will compete in the Novice Class. David has a good general knowledge of orchids and a long history mostly with cymbidiums. David is not here tonight, but we extend our welcome to David.

ITEMS OF INTEREST

- **Guest Speaker for August:** Richie Dimon will speak to us on the Orchid Conservation Programme.
- **SSOS Spring Show:** Members were reminded that with our Spring Show coming up on the 8th, 9th and 10th of September, many volunteers are required over the 3 days to make it a success, and to facilitate this, the roster will be circulating tonight.
Also, especially with the show now open to the public, we have expectations of a lot more visitors, and need the members supporting the Committee. More details on the show next meeting.
- **Bunnings Repotting Days:** Members were given a heads up that these events at Kirrawee and Taren Point stores are being arranged prior to our Spring Show, and we are looking for volunteers. More on this next meeting.
- **Sutherland Markets Stand:** Members were reminded that the Society is holding a **promotional table** in the Shire Farmers Market in Flora St Sutherland, on 23 July from 8am to 1pm. We would like volunteers for 1-2 hours, and it was noted that volunteers can sell plants as is the case with our shows. The same procedures with tags and the 15% Society commission to apply. The timeslots are 8 -10, 9-11 and 11-1pm. The roster was circulated tonight, but if members prefer, they can contact our Secretary David after the meeting.
- **Society 70th Anniversary Celebration:** It was mentioned that the Committee is starting to source quotes and suitable venues to hold our celebration lunch for our 70th year anniversary. We are considering a **Sunday** lunch at one of the local clubs later in the year.
Members were asked for a show of hands as to who would like to attend as we need to get an idea to source a suitably sized function room. The request was well supported on the night.
We also mentioned the Society will be subsidising the costs, including the meals for 'members only'.
We would also like to obtain some Society memorabilia to place on a table, plus prior to the function, any photos of past members or shows and other significant achievements, that we can put together into a power point presentation for the day.
- **Southern Orchid Spectacular 7 - 9 October 2022:** members were advised that the Committee had discussed the invitation to put on a display, but after much deliberation and consideration, we **will not** be participating in a display this year. However, it was mentioned that the Committee fully supports any member or members that wish to put on their own displays. Anyone wishing more details on the various display options, please contact our Secretary David.

David then gave us a brief overview of tonight's raffle plants, and a special thank-you to Col Brandon for the additional Dockrillia's (in flower!)

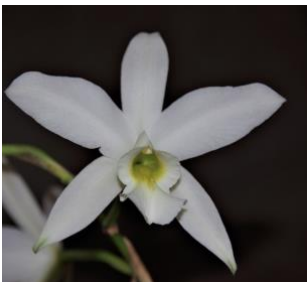
Break:

Richie Dimon was thanked for managing the supper tonight and Jenny Sharpham has volunteered for the August meeting. A volunteer for September was requested, and if they would add their name to the roster.

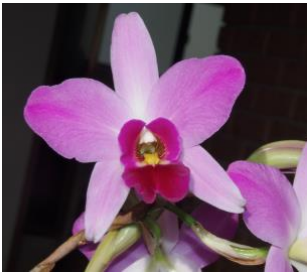
Gary Hodder @ Home



Lc. Australian Frangipanni



Laelia anceps 'alba'



Laelia anceps var. 'Pierce'

David Hicks @ Home



Beallara Diana Dunn 'Gothic'

July Meeting Minutes (Cont'd)

Winner Lucky Plant Draw from the Winter Show: *Diane Phillips*

Winner July Name Badge Draw: *Adrian O'Malley*

Lucky Plant Winners from June Meeting – *Col Brandon, Rhonda Jackson, Melissa Karayannis*

Raffle Winners for July: *M. Dimon, M. Karayannis x 2, R. Dimon, J. Costa, Lyn Brandt, J. Jiang, J. Robinson, V. Petrovski*

Judges' Choice Awards:

PLANT OF THE NIGHT: *Col Brandon* – Dend. Memoria Adrian Groffen 'Robert'

OPEN HYBRID: *Col Brandon* – Dend. Memoria Adrian Groffen 'Robert'

OPEN SPECIES: *John Costa* – Dendrochilum convallariaeforme

INTERMEDIATE: *Robert Nicol* – Oncidium Twinkle

NOVICE: *Melissa Karayannis* – Paph. Julia Marsh 'Fairfield'

PRESIDENT'S AWARD: *Melissa Karayannis* – Paph. Julia Marsh 'Fairfield'

Rhonda thanked everyone for their attendance tonight and mentioned our next general meeting is on **Monday 8th August 2022 @ 8pm**
Meeting closed at 9.40 pm.

SSOS Promotion Day – Sutherland Markets

Saturday 23rd July 2022



On Saturday 23 July a devoted band of Society members volunteered their time to hand out show flyers and the Society information sheet to interested people who were attracted to our table at Sutherland Markets by the lovely orchids on display. A few people seemed keen to attend our meetings and show. We were placed in a reasonably good spot however the rain kept people away. Our volunteers were David Hicks, Gifford Bunt, Jan Robinson, Frank Daniel, Jan and Jim Riley and myself. It was a pleasant way to spend a couple of hours. – *Rhonda Jackson*

Diane Phillips @ Home



Cym. Sleepy Sarah 'Snow Blind'



Cym. 'unknown'

Rhonda Jackson @ Home



Paph. Cameo Wyld Court

Monthly Judging Results – July 2022

PLANT OF THE NIGHT

Winner Dend. Memoria Adrian Groffen 'Robert'

C. Brandon

OPEN JUDGES CHOICE HYBRID

Winner Dend. Memoria Adrian Groffen 'Robert'

C. Brandon

OPEN JUDGES CHOICE SPECIES

Winner Dendrochilum convallariaeforme

J. Costa

INTERMEDIATE JUDGES CHOICE

Winner Oncidium Twinkle

R. Nicol

NOVICE JUDGES CHOICE

Winner Paph. Julia Marsh 'Fairfield'

M. Karayannis

PRESIDENT'S CHOICE

Winner Paph. Julia Marsh 'Fairfield'

M. Karayannis

CLASS # 1 AUSTRALIAN NATIVE SPECIES		
1st	Chiloglottis truncata	R. Dimon
CLASS # 2 PAPHIOPEDILUMS HYBRIDS		
1st	Paph Honey Gorse x Downland	M. Dimon
CLASS # 3 AUSTRALIAN NATIVE HYBRIDS		
1st	Den Memoria Adrian Groffen 'Robert'	C. Brandon
2nd	Den x grimesii 'George'	C. Brandon
3rd	Den Hilda Poxon	J. Robinson
4th	Den fuliginosa x brevicauda x Ida Mary	C. Brandon
5th	Den x grimesii	J. Robinson
CLASS # 4 LAELIINAE HYBRIDS CLASSICAL SHAPE		
1st	Lc. Cariad's Mini-Quinee 4N	V. Petrovski
CLASS # 6 LAELIINAE HYBRIDS -NON CLASSICAL & CLUSTERS		
1st	Rth. Bawley Point 'Ted'	J. Robinson
2nd	Lc. Santa Barbara Sunset 'Tyabb'	G. Hodder
CLASS # 8 CYMBIDIUM HYBRIDS		
1st	Cym Memoria Marvin Gaye 'Royale'	V. Petrovski
2nd	Cym Kiwi Midnight 'Geyserland' FCC/AOS BM/CSA	V. Petrovski
3rd	Cym Paradisian Bell 'Showboat'	V. Petrovski
4th	Cym Sarah Jean 'Lilac'	D. Phillips
CLASS # 9 SPECIES ASIAN		
1st	Dendrochilum convallariaeforme	J. Costa
2nd	Paph venustum	J. Robinson
3rd	Dendrochilum cobbianum 'Yellow'	R. Dimon
4th	Paph venustum	V. Petrovski
CLASS # 11 SPECIES OTHER THAN ASIAN		
1st	Barkeria whartonia	G. Hodder
2nd	Epi. Porpax	J. Costa
3rd	Coel. Mooreana 'Westonbirt'	D. Phillips

July Benching



Dendrochilum porpax



Paph. venustum



Dend. Hilda Poxon.

Monthly Judging Results – July 2022 Cont'd

CLASS # 12 NOVICE HYBRIDS

1st	Paph. Julia Mash 'Fairfield'	M. Karayannis
2nd	Miltassia Petit Pierre	J. Liang
3rd	Cym. Fanfare Spring	J. Riley
4th	Cym. Dareh Peter Brian	J. Riley
5th	Miltonia unknown	E. Whitley

CLASS # 14 INTERMEDIATE HYBRIDS

1st	Onc. Twinkle	R. Nicol
2nd	Masd. Veitch's Candy Cane 'Super Striper'	R. Jackson
3rd	Cat. BLC Burdek Wonder x Lukeland AM/AOS	J. Chan
4th	Lc. Santa Barbara Sunset 'Tyabb'	R. Cawley

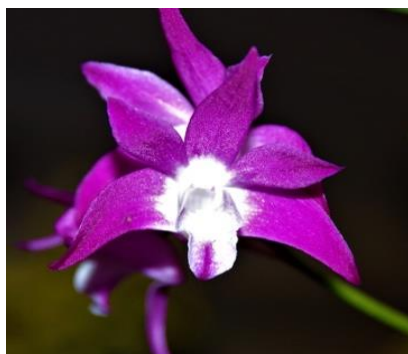
CLASS # 15 INTERMEDIATE SPECIES

1st	Dendrochilum cootesii 'Yeowie'	R. Nicol
2nd	Cuitlauzina convarloriacles x pulchella	R. Nicol
3rd	Pterostylis curta	R. Jackson
4th	Odontoglossum pulchellum	R. Jackson

EXAMPLE OF VARIANCES THAT CAN OCCUR IN A HYBRID ORCHID

Courtesy – Gary Hodder

Dend. Jonathon's Glory 'Dark Joy' purchased from various nurseries, all nominated as the same hybrid!



July Benching



Dock. x grimesii



Chiloglottis truncata



Barkeria whartoniae

From the Bench in July

Courtesy – George Birss

JUDGE'S CHOICE OPEN HYBRID plus PON

Dend. Memoria Adrian Groffen 'Robert' – exhibited by Col Brandon



This Hybrid was originated by J. Purvis in 2010 and is a cross of:

Dend. Aussie Ira X Den. Elegant Heart.

The plant through its parents is:

50% Tetragonum,

25% Speciosum,

12.5% *D. kingianum*

12.5% *D. bigibbum*, all Australian species.

Col grows this plant cool in his green house, that is quite protected and I believe he showed it last year.

JUDGES CHOICE OPEN SPECIES

Dendrochilum convallariaeforme – exhibited by John Costa



A very attractive species from the Philippines that grows at elevations of 300 to 900m so is regarded as a warm grower (can be grown in Sydney in intermediate conditions if protected in winter).

A small compact size epiphyte with 10cm leaves that are 2 -3 cm wide and when new are a bronzy colour. The arching inflorescence are about 8 to 10cm and carry as many as 50, 8mm flowers that are salmon tinted twisting around the inflorescence to give a spiral effect.

A 100mm pot would be a specimen plant and well worth chasing to add to your collection.



Odontoglossum pulchellum



From the Bench in July - Cont'd

Courtesy – George Birss

***Dendrochilum cootesii* 'Yeowie'** – exhibited by Robert Nicol



Named in honour of Jim Cootes. Jim lives in Sydney and has spoken at our society meetings and apart from having this plant named after him has I believe 8 plants of various genera named in his honour. Jim is well known as an “expert” on plants of the Philippines.

As you would expect this species comes from the Philippines is found growing on mossy tree trunks at elevations of 1200 – 2000 metres and is a cool grower.

Cootesii has leathery dark green leaves that are about 10cm long and 3cm wide. The arching inflorescence hangs gracefully free of the foliage and the extremely beautiful flowers twist around the inflorescence resembling the tail of a rattle snake. The flowers as a base colour of cream darkening to orange / brown towards the centre. Some clones are white and yellow in colour.

JUDGES CHOICE INTERMEDIATE

Oncidium Twinkle – exhibited by Robert Nicol



Oncidiums are commonly referred to as “Dancing Lady” orchids. The Twinkle form is a compact growth variety that when fully grown is only 25cm high with strappy green foliage. The branching inflorescence carries an abundant of creamy white flowers each with a small orange to yellow eye have a chocolate / vanilla scent and the sprays are held clear of the foliage. *Oncidium Twinkle* is a cross between *Onc. cheiroporum* & *Onc. sotoanum*.



Pterostylis curta

From the Bench in July - Cont'd

Courtesy – George Birss

Epidendrum porpax – exhibited by John Costa



A dwarf creeping epiphyte species, from Columbia and Venezuela, that is found at elevations of 600 to 2700 metres. The read stems form mats of clustered leaves, usually on the trunks and branches of trees. The leaves are olive green but can take on a red to purple colour variation depending on the brightness of light it is grown in. If not given enough light it may not flower. A single waxy, bug like 20cm flower, arising from mature new growth has green sepals and petals with a large shiny red to brown lip, resembling a painted finger nail. These flowers can last a couple of months and can occur more than once a year.

Easily grown in a green house in Sydney it can be potted with medium to large bark or best grown mounted on tree fern or cork or grown in a shallow dish slightly mounded in the centre. Kept humid with a drier winter.

Paph. venustum – exhibited by Jan Robinson, & Vic Petrovski



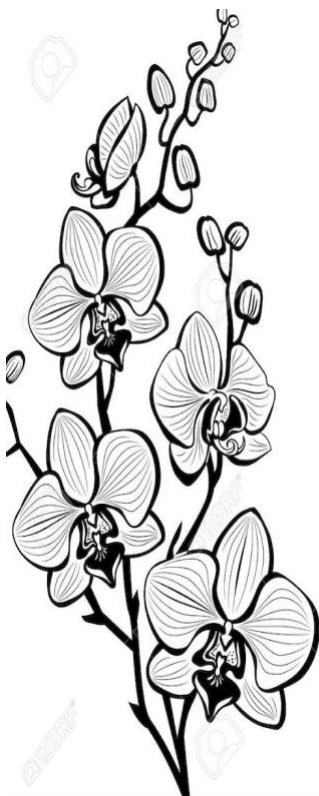
Derived from the name “Venus”, the Roman Goddess of love and beauty, named for the beauty of the flower.

A native to India, Eastern Nepal to NE Bangladesh and to South Tibet, it is found on cliffs above streams and in shaded gullies rich in humus, growing as a cool terrestrial at elevations of 300 to 1600 metres.

An orchid that could be grown for its foliage alone, with slender 10 to 25cm long leaves that are 3 to 6 cm wide have the nicest light olive green back ground covered by darker blue / green checks, the underside is mottled burgundy. – (cont'd next page)



Dendrochilum cobbianum



From the Bench in July - Cont'd

Courtesy – George Birss

Paph. venustum (cont'd)

The single flower is very striking with a distinct green and white striped dorsal, then to spotted petals that are usually quite “hairy”, and can have many distinctive colour patterns. Then it's best-known bizarre feature, the pouch which is so dominant with its “brain” like, vein pattern which can be green, yellow, white or mahogany. There are about eight variations of colour. To grow this variety of Paph. you will require heat or a very warm environment, bright light and good air circulation.



The two photos **above** were supplied by Jan Robinson. She asked the question as they are the same genus: why the difference in colour? is it lack of light, or may be the rainy summer / autumn that has affected the colour or is it genetic? I think it is just a colour variation. A wonderful Paphiopedilum to add to your collection particularly if you can acquire a few different colour forms.

NOVICE JUDGES CHOICE plus PRESIDENT'S CHOICE

Paph. Julia Marsh 'Fairfield' – exhibited by Melissa Karayannis



Rhonda Jackson @ Home



David Hicks @ Home



Onc. Twinkle 'Red Fantasy'



Affiliated with the Orchid Society of New South Wales and the Australian Orchid Council

2022 NATIONAL ORCHID EXTRAVAGANZA

Incorporating The Paphiopedilum Society of NSW

Friday 12th August to Sunday 14th August 2022

The Arena Sports Club
140 Rookwood Road
Yagoona NSW 2199

9am to 4pm Friday and Saturday
9am to 3pm Sunday

Come along and see some of the best flowering orchids in the country on display and purchase some top quality plants from industry experts.

Championship Benching

A variety of displays, including Floral Art and Individual Blooms.

Admission – Adults \$5
Children under 14 years free



Participating vendors:

Tinonee Orchids
David Keanelly Orchids
Orchid Mania
Devon Meadows Orchids
Royale Orchids

George Serhan Orchids
Orchids on Newbold
David Wain Orchids
Selective Orchids
AAA Bromeliads

Johnston's Orchid & Indoor Plant Nurseries
Orchid Supplies by George & Mike

Central Coast-Hunter Region Cymbidium Society Inc.
President - Rod Nelson
Contact - Secretary Michelle Bryant - 0400 421 183
Email: cchuntercymbidiumociety@gmail.com

Orchid Auction

All Genres - 300 Plants - Growers include

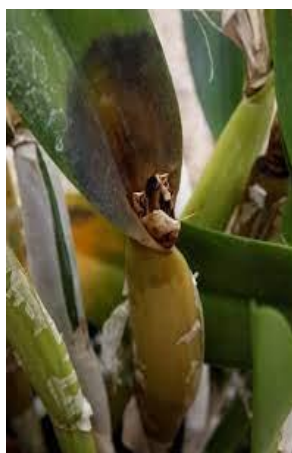
Bruce Woods Phil Spence Ian Slade Ray Clements
Tony Blewitt Greg Bryant Rob Wells Jody Cutajar & more ...

24 September 2022 - 9 am until finish

Morisset Showground
40 Ourimbah Street, Morisset NSW



Examples of Black Rot in Orchids



Pest and Disease Forum

Black Rot in Orchids

Courtesy – Susan Jones AOS

A danger to orchids any time **the weather is rainy or damp** for extended periods, black rot can quickly destroy an entire plant if left unchecked. Caused by one or both of the fungi *Pythium ultimum* and *Phytophthora cactorum*, black rot affects a wide variety of orchids. Cattleyas seem to be particularly susceptible.



Black rot moves quickly through a plant and can decimate an orchid collection if not treated

Life Cycle

The fungi that cause black rot in orchids can live only in environments where water is available to them. They consist of spores capable of independent movement, called zoospores, which swim through the water. If that water happens to be sitting on an orchid leaf, the zoospores can penetrate the plant tissue and begin the next stage in their life cycle. At this point, the fungus develops a vegetative part or mycelium consisting of hyphae (thin, thread-like tubes), which spread quickly through the affected plant tissues. Once this occurs, the visible signs of infection - small, watery, translucent spots - expand quickly and change to brown and then black. Left untreated, the affected plant or plants may infect others and will probably die themselves.

Symptoms

When the fungus attacks seedlings, it is usually at the soil line. This can cause the little plants to topple and die, and is referred to as damping off.

In mature plants, the disease can strike at any point on the plant (leaves, pseudobulbs or roots), but often starts in new leaves or growing leads, and progresses downward through the plant until reaching the roots.

As its name implies, black rot shows up as dark blackish spots or lesions on the affected plant part. The black spot or spots enlarge rapidly and can spread throughout the plant. If allowed to reach the crown of a monopodial (single-stemmed) orchid, the rot will kill the plant. Affected leaves may turn yellow around the infected area, and the lesions themselves will be soft and exude water when pressure is applied. – (Article cont'd next page)

Black Rot in Orchids - Cont'd

Prevention

Unsterilized pots, media or water sources, as well as water splashed from affected plants nearby, are all excellent means of spreading the fungus. In addition, plants that spend time outdoors should be elevated 3 to 4 feet (90 to 120 cm) above the ground to avoid splash contamination. Do not allow your orchids' leaves to remain wet for any extended periods. Good air circulation in the growing area is key, and can help plants dry quickly after watering or rains. The addition of a fan or fans to the growing area can improve the airflow and help prevent rots. At first signs of infection, segregate all affected plants to avoid contaminating healthy plants. Finally, some growers recommend the use of a high-calcium fertilizer in the spring to help avoid black rot in new growth.



Black rot is easily spread by splashing water

Mechanical Treatment

To stop the spread of black rot in your orchid, begin with a sterile knife and cut out the diseased portion of the plant. Remove all infected plant material, taking out a small amount of healthy tissue bordering the infected area as a safety precaution. Examine the cut portion carefully. It is sometimes possible, especially in pseudobulbs, to see a brownish discoloration extending into the interior of tissue that appears healthy on the surface. In sympodial (many-stemmed) plants such as a cattleya, it may be necessary to cut below the leaves and into the pseudobulb to stop the spread of the disease. If the plant is badly infected, cut into the rhizome, growth by growth, until you reach healthy tissue. For a monopodial orchid such as a vanda or phalaenopsis, remove the infected portion of the leaf, or the entire leaf if necessary, to halt the spread of the fungus before it reaches the crown. Place the plant in an area that receives good air circulation to allow the cut to dry. – (Article cont'd next page)





Black Rot in Orchids - Cont'd



Chemical Treatment

Once the infected plant parts have been removed, a fungicide should be applied to protect the remaining healthy tissue. Cinnamon is an excellent fungicide, and ground cinnamon may be applied straight from the spice jar directly to the exposed area where infected portions of the plant have been excised. First Rays Orchids also recommends mixing cinnamon with either casein-based glue (such as Elmer's) or cooking oil to form a thick paste. This paste is fairly waterproof and can be used to cover the wound.

Another poultice that was developed specifically for use on orchids is StopRot. The product contains a Bordeaux mixture in lanolin. The Bordeaux, a mixture of copper sulfate and lime, has fungicidal properties. The lanolin seals the wound to keep moisture out.

Whatever method is chosen, be sure to cover all of the exposed (cut) area with the fungicide or sealant, so that no new infection can be introduced to the open wound.

Drenching the affected plant with fungicide is also an option. Drenches of a protectant fungicide such as Truban or Terrazole are recommended if the disease is diagnosed early. For more advanced cases, a systemic fungicide such as Aliette or Subdue is more effective. Captan, Dithane M-45 and Physan 20 have also been recommended by some growers for control of black rot.

To protect seedlings against damping off, water with the fungicide of choice (at the dilution rate for seedlings specified in the product's instructions) as soon as they are de-flasked and potted in compots. Afterward, treat with a preventive fungicide at two-week intervals.

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Please Note: Articles sourced from the American Orchid Society may contain information or references to some chemical names that differ from those retailed here, or may also be restricted for sale in Australia.

****The Sutherland Shire Orchid Society does not endorse the safety, or effectiveness of any fungicide or pesticide product.***



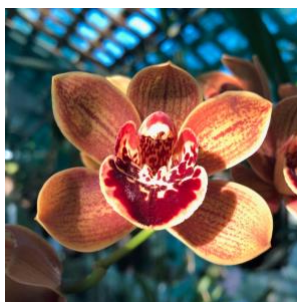
Light Supper at Meetings

Tea or coffee plus pre wrapped biscuits will now be available from the back of the hall.

Please don't forget to bring your own cup or mug!

If you can assist us in future months, please include your name on the Roster – see Secretary

David Hicks @ Home



Cym. Colette Yee 'Darwin Sunset'



Zyg. Zest 'Lime Violet' x
Zyg. Arthur Elle 'Essendon'



Upcoming Shows and Events for 2022

12-14 August, *National Orchid Extravaganza* - (incorporating the Paphiopedilum Society of NSW), The Arena Sports Club, 140 Rookwood Rd, Yagoona

19-21 August, *St Ives Fair* - St Ives Showground

31 Aug – 4 Sept, *AOC Conference & Show* – Logan Sports and Events Centre, 357 Browns Plains Rd, Crestmead Qld.

8-10 September, *Sutherland Shire Orchid Society Spring Show*
Woollooware Shores Retirement Village 2-28 Alexander Ave.
Taren Point, Setup 7th September 2-5pm (See flyer page 2 for more details)

24th September, *Central Coast Region Cymbid. Society – Orchid Auction*. Over 300 plants all genres, major growers. Address: Morisset Showground, 40 Ourimbah St, Morisset @ 9am start.

7-9 October, *Southern Orchid Spectacular* - Sutherland Basketball Stadium, Waratah Park, Rawson Ave, Sutherland.

November, *SSOS 70th Anniversary Celebration Lunch* – details coming soon

Dear SSOS Members – we would really appreciate your @ Home photos or articles to include in our monthly Bulletins.

To contribute, please email to:
David Hicks E: davehicks@optusnet.com.au
(by the 24th of each month)
thank-you - Editor

Disclaimer: The growing guides included in this Bulletin are provided as a starting basis to cultivation, and local conditions in your area may require modification to these suggestions. The Sutherland Shire Orchid Society Inc. does not endorse or support any claims or opinions expressed by the authors of these articles, and are not responsible for the results of your cultivation practices.