

THE SPECIES ORCHID SOCIETY OF WA (INC.)

[http://members.iinet.net.au/~emntee/species Newsletter.htm](http://members.iinet.net.au/~emntee/species%20Newsletter.htm)



Vol 32 No 9
February 2021

NEWSLETTER

Anne O'Callaghan Award
January 2021
Phragmipedium pearcei
Siva



NEXT MEETING Tuesday 9 February

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MINUTES OF THE GENERAL MEETING

12 January 2021 7.45pm

Present: 31 members as per register.

Apologies: 7 as per register.

Visitors: Jenni

New members: Nil

Minutes: Acceptance of minutes from December meeting moved Arnold, seconded Lynne. Carried

Business Arising: Nil

Financial Report: Treasurer's report was presented by Treasurer Adrian . Account balance \$9,679.02. Acceptance moved Arnold, seconded Richard. Carried

Correspondence:

Inwards:

- E-mails - Orchids WA draft agenda
- E-mail - City of Canning – COVID-19 requirements
- E-mail - City of Canning confirming change of booking from 7/12/2021 to 14/12/2021

Outwards:

- E-mail - City of Canning re COVID-19 requirements
- Letters to Guy and Eric advising honorary membership
- E-mail - City of Canning change date December 2021 meeting

Acceptance of correspondence report moved Charly, seconded Lynn. Carried

General Business:

- Secretary advised that recent correspondence received from DPIRD about the process for hobbyist plant

importation from the Eastern States following the exotic Serpentine Leaf Miner outbreak in Qld and NSW confirmed that orchidaceae is exempt.

- Secretary advised that the WOC in Taiwan has been further postponed until May. Bruce, Chairman of the Organising Committee had contacted the President of the WOC Trust in an attempt to clarify arrangements for confirmation of WA's award of the 2024 event. Regrettably, her response provided no information at all in this regard.
- Jacqui advised that a member of GCA had advertised a glasshouse (approx. 7m x 3m) for sale. She will send a picture and information for distribution to members. She also advised that she is now the Membership Secretary for GCA so membership correspondence should be sent to her.
- Richard showed members a humidifier that he had constructed using readily available materials and a drone fan. He was asked to write some notes on this project for distribution to members.

Anne O'Callaghan Cultural Award:

Awarded to Siva for *Phragmipedium pearcei*.

Raffle: Adrian, Lynne, Lina, Tony, Helen, Chris

Badge Prize: Chris

NOTES FROM YOUR COMMITTEE

- As advised at the meeting, last month's plant is most likely to be *Angraecum rutenburgianum* rather than *Angraecum didieri*. This is a common misidentification even though the vegetative difference between the two species is significant. While we might need to wait until someone flowers this plant to make a positive identification, a loose plant sheet is enclosed with this newsletter, or will be available at the next general meeting
- Your committee discussed participation in the Inter Society Orchid Display and Workshop hosted by South Eastern Orchid Society on 6-8 August at Kelmscott Hall, 60 River Rd, Kelmscott; the Spring Orchid Fair at Aranmore College in Leederville on 21-22 August 2021. We have also been invited to stage displays at the Northern Orchid and Garden Fairs at John Septimus Roe College in July and October.
- The Society's financial year ends 28 February and annual membership will be due. Given the control of COVID-19 in WA, it is most likely that the AGM will be held at its usual date in May, and members need to be financial to vote at that meeting.

Payment can be made to the Treasurer at a general meeting, by cheque sent to the secretary or by EFT to the Species Orchid Society of WA account at Bendigo Bank, BSB 633-000, Account number 122491988. Please include your surname in the transfer.

President: Peter

Vice President: Adrian

Secretary: Ken Jones
210 Hermitage Drive, The Vines
6069. Phone: 9296 1765
e-mail: kcjones@tpg.com.au

Treasurer: Paul

Editor: Ken Jones

Committee:

Graham	Charly
Chris	Tony
Maxine	Mavis

Life Members

Graham & Margaret
Barry (dec'd)
Gordon
Maxine
Ken & Chris
Joan (dec'd) & Ted (dec'd)
Trevor (dec'd)
Neville (dec'd)
Noel & Eva
Tony & Mavis
Barry (dec'd)

Quiet Achievers

2013 Ian
2014 Chris
2015 Margaret
2016 Tom & Pat
2017 Charly & Gerda
2018 Paul
2020 Adrian & Dee

NOTICEBOARD

FORTH- COMING EVENTS

Home visits:

At 10 am on the Sunday after the fourth Thursday of each month. Please bring chairs and food to share.

- * 28 Feb 2021 Tara , Greenmount
- * 28 Mar 2021 Ray & Peta, Bullsbrook
- * 2 May 2021 Peter, Armadale
- * 30 May 2021 John, Bicton

MARKETPLACE - FOR SALE/WANTED

Harry would like to purchase the following.

Brassavola cucculata

Dendrobium torresae

If you have spare plants/divisions for sale, please contact Harry on 0412 403 696 or by e-mail to harry.ashton@live.com.au

MONTHLY PLANT

Bulbophyllum lepidum

Country of origin: Mainland and Island SE Asia

Description: Miniature to small sized, hot-cool growing lithophyte or epiphyte

Difficulty:

Cost: \$5.00



Photo source: <https://www.pinterest.com.au/pin/335940453431403019/>

Bulbophyllum lepidum [Bl.]J. Sm. 1905 SECTION *Ephippium* is the type species for the section. Its common name is the Beautiful *Bulbophyllum* .

This month's plant has been provided by Charly. From India, Myanmar, Laos, Thailand, peninsular Malaysia, Cambodia, Vietnam and Indonesia, this species can be found in semi-deciduous and evergreen forests as a lithophyte on mossy rocks and epiphyte on lower tree trunks and roots at 300 -1,100m.

This species was previously known as *Cirrhopetalum lepidum*, named for the umbrel of 11 to 13 flowers held above the leaves.

Charly grows *Bulbophyllum* in sphagnum moss that is kept wet, regularly fertilized, in high humidity with good fresh air circulation. Coming from Charly's culture, these plants will be vigorous and

somewhat resistant to pests and pathogens. If you are able to create and maintain high humidity during summer, a hardwood or similar mount would be possible, however for most members, sphagnum moss is recommended.

The correct name for this species is subject to debate between taxonomists. The name *Bulbophyllum flabellum-veneris* (J.König) Aver. 2003 is also recognised.

The genus *Phaius* (Continued from January 2021)

Phaius tenuis Rchb.f. 1857 can be found in Java and Sumatra as a medium to large sized, warm to cool growing terrestrial at about 1,000m. With 4-5, oblong, acute, basally clasping petiolate base leaves, flowering takes place on an axillary raceme arising from the axil of one of the lower sheaths. The inflorescence is 30 -100 cm long and carries 8 yellow flowers with a white labellum with broadly lanceolate, acute floral bracts that drop off early. The common name is the Delicate Phaius.



Photo source: <http://www.orchidspecies.com/phaiustenuis.htm>.

Phaius wallichii Lindl. 1831 comes from India, Bhutan, Sri Lanka the eastern Himalayas, Assam, Bangladesh, Myanmar, Thailand, Vietnam, Yunnan China, Hong Kong and possibly Sumatra where it can often be found in dense forests along ravines as a large sized, warm to cool growing terrestrial at 900-1,300m. The fusiform to cylindrical-ovoid pseudobulbs carry up to 4 green, oblong-elliptic, plicate, glabrous, acuminate leaves. Flowering takes place in late spring on an erect up to 180 cm raceme with 10 or more flowers. The inflorescence arises from the lower pseudobulb nodes and has cauducous, ovate-lanceolate, glabrous floral bracts with widely opening flowers.

This species is very different to *Phaius tankervilleae* with which it is often confused. The pseudobulbs are much larger; the inflorescence can be up to 180 cm tall, carrying 16 or more large flowers. The flowers face forward whereas *Phaius tankervilleae* flowers are often pointed downwards, the base colour of the flowers is an ochre yellow-with a yellow brown overlay while *Phaius tankervilleae* is white and the labellum is quite different.

Synonyms in use are *Phaius bicolor* Lindl. 1831; *Phaius longicornu* Guillaumin 1957; *Phaius magniflorus* Z.H.Tsi & S.C.Chen 1994 and *Phaius sanderi* Sander 1892. Its common name is Name Wallich's Phaius named for an 1800's Danish botanist and orchid collector. In China, it is known as Da Hua He Ding Lan



Photo source: <https://www.orchidroots.com/detail/information/?pid=151120&role=pub>



In situ photo source: <http://www.orchidspecies.com/orphotdir/phaiuwallic.jpg>

Phaius wenshanensis F.Y.Liu can be found in south-eastern Yunnan and northern Vietnam in forests as a medium to large sized, cool growing terrestrial at 1,300 meters. Stem-like, cylindrical pseudobulbs carry 6-7, plicate, elliptic, glabrous, acute leaves. Flowering occurs on erect racemes that arise from the lower or basal nodes of the pseudobulb. The 45 cm inflorescence carries 5-6 flowers with caudaceous floral bracts, and widely opening flowers.

Its common name is the Wenshan Phaius named for an autonomous prefecture and city of southern China. In China it is known as Wen shan he ding lan

Harry

Cattleya leopoldii
Dendrobium lichenastrum
Sarcochilus eriochilus

Graham & Margaret

Dendrobium monophyllum
Stenoglottis woodii

Lynn

Prosthechea radiata

Ken & Chris

Bollea ecuadoriana
Cattleya tigrina (syn. *leopoldii*)
Encyclia alata ?
Lycaste aromatic
Masdevallia deceptrix
Mexipedium xerophyticum
Myrmecophila tibicinis

Paphiopedilum appletonianum
Paphiopedilum thaianum
Psychilis cordigera

Adrian & Dee

Dendrobium amabile

Peter

Cyrtopodium andersonii
Dendrobium x superbiens
Oncidium strictum
Podangis dactyloceras
Sobennikoffia robusta

Tara

Aeranthes ramosa ?
Encyclia alata

Helen

Cymbidium aloifolium
Lycaste aromatica

MEMBER PLANTS DISPLAYED January 2021



Vanda curvifolium
Tony & Mavis



Cymbidium aloifolium
Helen

Siva

Phragmipedium pearcei

Tony & Mavis

Brassavola nodosa

Coilostylis ciliaris

Vanda curvifolium



Dendrobium amabile

Adrian & Dee

MEMBER PLANTS DISPLAYED January 2021



Podangis dactyloceras

Peter



Cyrtopodium andersonii

Peter



Photo source: https://orchidroots.com/detail/151122/species_detail/?newgen=150964&newpid=151122&tab=sum&role=pub&att=

The Madagascan Phaius

Several *Phaius* species found in Madagascar have been reclassified as *Gastrorchis* Tribe: *Arethuseae*, Subtribe: *Bletinæ* Thouars 1809 following their earlier identification. *Gastrorchis* (also spelled *Gastrorchis*) is a genus of 8 species endemic to Madagascar. While superficially similar to *Phaius*, and previously classified as *Phaius*, the plants differ from *Phaius* by their overall smaller and less robust stature and very different floral structure. The name *Gastrorchis* was first used by Thouars in 1809 and is derived from the two Greek words *gaster* (stomach or belly) and *orchis* (orchid) in reference to the sack-like lip base. The 8 species are terrestrial and have small clustered pseudobulbs typically

1-2cm in diameter and up to about 3cm tall. The inflorescences, produced from developing new growth, are erect and carry 4-12 comparatively large 5-6cm richly coloured successive, strikingly beautiful flowers over 3-5 weeks.

Gastrorchis francoisii Schltr. 1925 is a striking medium to large sized, cool growing terrestrial orchid from Madagascar where it occurs in humid forests at 1,200 – 1,600m. The striking flowers and dark-green leaves with undulated edges frame an erect 60-70cm inflorescence in late spring and summer. The beautiful flowers have sepals and petals that are white inside and purple outside and a tri-lobed labellum that is violet- rose to reddish-brown on a golden background. Its common name is Francois' Phaius named after a French 20th century collector.



Photo source: <https://www.orchidsforum.com/threads/gastrorchis-francoisii.14087/>

Gastrorchis humblotii [Rchb.f] Schlechter 1925 comes from Madagascar and the Comoros Islands as a medium to large sized, cool growing terrestrial in wet semi-deciduous forests and mossy forests at 1,000 – 2000m. Spheric pseudobulbs carry elliptic-lanceolate, plicate, acute leaves. Flowering in spring through summer to autumn, the erect, robust 90cm apical, racemose inflorescence carries 7-10 successively opening long-lasting flowers. Several colour variants are recognised including *Gastrorchis humblotii* var. *rubra* and *Gastrorchis humblotii* var. *schlechteri*.

Its common name is Humblot's Phaius named for a French orchid collector working in Madagascar in the 1900's. Synonyms in use are *Phaius humblotii* [Rchb.f 1880; *Gastrorchis humblotii* var. *rubra* (Bossier) Bossier & P.J.Cribb in D.J.Du Puy & al. 1999; *Gastrorchis humblotii* var. *schlechteri* (H.Perrier) Senghas ex Bossier & P.J.Cribb 1999; *Gastrorchis schlechteri* H. Perrier 1930; *Gastrorchis schlechteri* H. Perrier ex François



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1929; *Phaius humblottii* var. *ruber*
 Bosser 1971; *Phaius humblottii* var. *schlechteri*
 (H.Perrier) Bosser 1971; *Phaius schlechteri*
 (H. Perrier)
 Summerh. 1964;
Gastrorchis humblottii

Photo source: <http://marniturkel.com/mostlyspecies/f.x.gastror.hybrid.2630.html>



Gastrorchis humblottii var. *schlechteri*

Photo source: <https://plantarium.info>

Gastrorchis lutea (Ursch & Toill.-Gen. ex Bosser) Senghas in F.R.R.Schlechter, Orchideen Beschreib. Kult. Zücht., ed. 3, 1(15): 887. This species comes from humid evergreen Madagascan forests where it can be found as a medium to large sized, warm to cool growing terrestrial at 500 – 1,100m. Large ovate, slightly compressed pseudobulbs that are completely enveloped by foliaceous leaf sheaths carry 3-4, plicate, narrowly elliptic-lanceolate leaves. Flowering in spring, the basal 60cm several to many flowered inflorescence has pleasantly fragrant flowers. Several colour forms are recognised *Gastrorchis lutea* var. *geffrayi* (Bossler) J.V.Stone & P.J.Cribb, Lady Tankerville's Legacy: 232 (2017) and *Gastrorchis lutea* var. *lutea*.

Its common name is the Egg-Yellow Phaius, and synonyms in use are *Phaius luteus* Ursch & Toill.-Gen. ex Bosser 1971; *Phaius geffrayi* Bossler 1971; *Phaius villosus* var. *longibracteatus* S.Moore 1877



Photo source: <https://www.aos.org/orchids/orchids-a-to-z/letter-p/phaius.aspx>



Gastrorchis lutea var. *lutea*. Photo source: https://species.wikimedia.org/wiki/Gastrorchis_lutea_var._lutea

Gastrorchis peyrotii (Bossert) Senghas in F.R.R.Schlechter, *Orchideen Beschreib. Kult. Zücht.*, ed. 3, 1(15): 887 (1984) comes from north eastern Madagascar where it grows as a small to medium sized, warm to cool growing terrestrial orchid in humid evergreen forests at 900 – 1,000m. It has discoid (flat circular or disc shaped), small pseudobulbs that carry few small, greyish green, linear-oblong, undulate and crispate margined, acute leaves. Flowering in late spring and early summer, the erect inflorescence carries 5 - 12 flowers.



Its common name is Peyrot's Phaius named for a French botanist who specialized in Madagascar orchids in the 1900's. The synonym in use is *Phaius peyrotii* Bossert 1971
Photo source: <https://prachtorchideen.wordpress.com/2018/06/29/gastrorchis-peyrotii-eine-echte-raritaet/>

Gastrorchis pulchra Humbert & H.Perrier, Mém. Inst. Sci. Madagascar, Sér. B, Biol. Vég. 6: 259 (1955) comes from Madagascar where it is found as a cool to warm growing terrestrial in n shady, humid forests at 800 - 1,700m. Flowering on 60-120 cm basal inflorescences arising from mature pseudobulbs throughout the year, the inflorescence has up to 12 longlasting flowers at the apex. An albinistic colour form also exists, often known as *Gastrorchis pulchra* var. *perrieri*, although this name is not accepted by Kew as published in the World Checklist of Selected Plant Families.



Photo source: <http://www.orchidspecies.com/orphotdir/phaiuspulchervar.jpg>

Its common name is the Beautiful Phaius. The synonym is *Phaius pulcher* (Humbert & H. Perrier) Summerh. 1964

Photo source: <https://www.aos.org/orchids/orchids-a-to-z/letter-g/gastrorchis.aspx>



Contd next month

ABOUT US

Monthly Meetings

Monthly meetings held on the second Tuesday of each month at Wilson Community Hall, Braibrise St, Wilson commencing 7.45 pm. Usually, the short formal meeting is followed by plant descriptions given by members. Supper follows to allow member's time to socialise and discuss orchids. All visitors are very welcome

Membership Fees

Family \$30 pa. For first year only, new family members will need to purchase two name badges. Badges come in two versions - pin fastening \$11.50 or magnet fastening \$13.50 [*Please indicate preference*]

Single \$20.00 pa. For first year only, new members will need to purchase a name badge. Badges come in two versions - pin fastening \$11.50 or magnet fastening \$13.50. [*Please indicate preference*]

New members who don't live in Perth will not require name badges, therefore membership cost will be at the renewal fee only

Monthly Home Visit

On the weekend following the fourth Thursday of each month (generally on the Sunday morning), a home visit is held at a member's home. This gives members an opportunity to enjoy the fellowship that our mutual interest provides, and to see how others go about growing their orchids.

Monthly Plant Display

Given that the prime objective of the Society is to promote the cultivation of species orchids, only species or natural hybrids are acceptable for display. Since we all may be uncertain about the identification of a plant from time to time, we encourage

members to bring plants along about which they are unsure since someone may be able to identify them. There is no competition nor restriction on flower count, quality or length of ownership. We want members to be able to see species plants in flower. So even if your flowers are a bit past their best, bring them in as others may not have seen that species in flower.

Plant Sales

The Society provides an opportunity table for members to sell surplus plants and equipment, and for the Society to sell product from time to time.

Plant Purchases

The Society endeavours to obtain a different species seedling for sale at each meeting, usually costing between \$6.00 and \$15.00. The Society makes a small profit on these sales which is invested in benefits to members. As it is always difficult to get new or different species, should members have 20 or more plants of one species which they feel might be suitable as a monthly plant, please contact a Committee member.

Raffle

The Society conducts a raffle each meeting and at home visits as a means of generating funds. If you have spare species orchids that you wish to sell to the Society for raffles, please advise a committee member.

Management

In accordance with the Rules, the Annual General meeting is held in May each year at which time the office-bearers and committee are elected. The majority of Committee members serve two year terms.

If unclaimed, return to
The Editor
204 Park Street, Henley Brook WA 6055

Next meeting Tuesday 9 February