

# 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 28 No 5 October 2016**



Anne O'Callaghan Cultural Award  
September 2016  
*Caladenia polychroma*.  
Graham & Margaret

# NEWSLETTER

**NEXT MEETING - TUESDAY 11 October**

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# MINUTES OF THE GENERAL MEETING

13 September 2016, 7.50pm

**Present:** 31 present as per the register

**Apologies:** 6 as per register

**Visitors:** Nil

**New members:** Lina

**Minutes:** Minutes of the July meeting accepted (Ian, Chris)

**Business Arising:** Nil

**Financial Report:** Charly advised current balance is \$4,408.34. We also have \$6,000 in a term deposit. (Ray, Ken)

**Correspondence:**

## **Inwards:**

- My Open garden,
- WAROO meeting 6th Nov 2016,
- Newsletters.

## **Outwards:**

- Application for the hall on the 10th of January 2017

## **General Business:**

- The proposed January meeting has been applied for.
- The Fiona Stanley Hospital orchids have been visited and replenished.
- The ANOS bush walk on Johnson Rd was a great success.
- Ken and Courtney spoke about the Cymbidium show. The committee will discuss it further.
- See Howard if you want a smaller humidifier.
- The last plant orders will be by the end of September. Be wary of the differences in retail and wholesale prices.

- Mich suggested that if you want to see orchids in the hills, contact her.
- Members should try to register early for the WAOS 2017.
- Thanks to Tony for the last home visit.

## **Anne O'Callaghan Cultural Award:**

Awarded to Graham & Margaret for a well grown, multiple flowered pot of *Caladenia polychroma*.

**Raffle:** Peter, Ian, Ken, Lina, Courtney and Andrea

**Name Badge:** Graham & Margaret

# NOTES FROM YOUR COMMITTEE

- We will be auctioning the following large plants at the October meeting:
  - \* *Dendrobium thysiflorum* (2 plants in bud)
  - \* *Pholidota chinensis* (in bud)
  - \* *Aerides lawrenceae* (4 plants in a plastic basket)
  - \* *Maxillaria striata* (flowering size plant)Come prepared to bid for these desirable species.
- Tony will be presenting a Powerpoint presentation of photos from John Varigos' glasshouse in Melbourne, and plants on display at the Victorian Species Society September meeting.
- Trevor has a few additional plants of *Epidendrum calanthurum* and *Paphiopedilum delenatii* that were sold as monthly plants in August and September respectively. If you did not get one or other of these two plants, please see Ken. Price is \$5 and \$6 respectively.
- We are commencing planning for our display at WAOS in August 2017. If you would like to be involved, please see Ken.
- We need a host for the November home visit as the member who had offered is no longer able to host us. If you think that you would be able to host this event, please advise Mavis.

## Quiet Achievers

2013	Ian
2014	Chris
2015	Margaret
2016	Tom & Pat

**President:** Adrian

**Vice President:** Paul

**Secretary:** Graham Bowden

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## Committee:

Chris Peter

Maxine Siva

Michele Tony

Sharon Mavis

## Life Members

Barry (dec'd)

Gordon

Maxine

Ken

Joan (dec'd) & Ted (dec'd)

Trevor

Neville

Noel & Eva

Tony & Mavis

Barry (dec'd)

# 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.

\* 30 October - John, Bicton

\* 27 November - host wanted

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## FOR SALE/WANTED

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Kirsty wishes to purchase the following if you have any for sale:

*Phragmipedium caudatum* (or primary hybrid), *Paphiopedilum praestans*, or primary hybrid, *Bulbophyllum picturatum*, *Bulbophyllum gracillimum*, *Bulbophyllum roxburghii* (*sikkimense*), *Bulbophyllum annamense*, *Bulbophyllum corolliferum*, *Bulbophyllum taeniophyllum*, *Bulbophyllum venulosum*, and *Bulbophyllum* Elizabeth Ann 'Buckleberry'

If you have any of these to spare, please call Kirsty on 0413 599 998

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### Imported plant news

I am now finalising the order from Ten Shin Gardens. Unfortunately, we are only able to access the wholesale price for a few species as most members have ordered different species. I will send each of you a spreadsheet showing your order and estimated additional plant charges once I have received confirmation from Matt that all the plants ordered can be supplied. 51 plants were released on 22 September, and the first inspection carried out on the Singapore/Malaysian shipment. For members with plants released, I will send out a spreadsheet showing those released, and an advice on the costs for the inspection.

*Ken & Chris*

# MONTHLY PLANT

## *Aerangis cryptodon*

Country of origin: Madagascar

**Description:** Robust, vandaceous species with tough leathery leaves.

**Difficulty:** Can be grown cold but will require good winter protection and warmth.

**Cost:** \$10.00

This month's plant was provided by Peter and they are divisions of his large plant. The photo is this plant which many of you will have seen on display at our general meetings.

*Aerangis cryptodon* (Rchb. f.) Schltr. 1914 is a very desirable Madagascan species that is found in the warm humid evergreen rainforest and rocky outcrops on the eastern side of the island slopes at 200-1,800m. It is a small-medium sized, hot to warm growing epiphyte or lithophyte.

*Aerangis cryptodon* and *Aerangis ellisii* are often considered synonymous, however according to Johan Hermans, *Aerangis cryptodon* is a rarer species that was originally described as *Aerangis malmquistiana*.

These plants have been grown on by Peter and Maxine, and have been grown with minimum heat but full winter protection. This species can be pot grown, although is



generally better mounted on a natural cork slab or similar provided relatively high humidity can be maintained during the hot dry WA summer. Winter warmth is beneficial. These plants are in active root growth and should enjoy the warmer weather as we move into summer.

Peter will talk to members about his culture for this species at the general meeting, and answer questions about how to grow it well. He expects that his large plant (from which these divisions came) will be in flower mid 2017 (in the past, it has flowered in May or June).

**Graham & Margaret**

*Caladenia arenicola*  
*Caladenia barbarossa*  
*Caladenia georgeii*  
*Caladenia longicauda*  
*Caladenia vulgata*, *chapmanii*, *polychroma*  
*and denticulata hybrid*  
*Prasophyllum gracile*

**Tony & Sandy**

*Brasiliorchis chrysantha*  
*Cattleya loddigesii*  
*Rhynchostylis gigantea* 'Kultana Orange'

**Chris**

*Cattleya loddigesii* 'Solitary Island'  
*Dendrobium gracilicaule*  
*Dendrobium jonesii*  
*Dendrobium nobile*

*Paphiopedilum gratrixianum*  
*Paphiopedilum villosum*  
*Paphiopedilum villosum* var. *annamense*  
*Rhyncholaelia glauca*

**Ian**

*Dendrobium kingianum*

**Maxine**

*Barkeria melanocaulon*  
*Bulbophyllum nymphopolitanum*  
*Cattleya walkeriana* 'Tipo'  
*Phalaenopsis lindenii*  
*Promeneea xanthina*

**Ken & Chris**

*Angraecum distichum*  
*Angraecum eburneum*  
*Cattleya intermedia alba*

## PLANTS DISPLAYED September 2016



*Brasiliorchis chrysantha*  
Tony & Sandy



*Barkeria melanocaulon*  
Maxine

*Cattleya intermedia* var. *amethystina*  
*Cattleya loddigesii*  
*Chysis bractescens*  
*Dendrobium farmeri*  
*Dendrobium speciosum*  
*Gastrochilus calceolaris*  
*Phalaenopsis aphrodite*  
*Pleurothallis* spp. aff. *grobyi*  
*Restrepia antennifera*

**Adrian & Dee**

*Dendrobium gracilicaule* 'King Midas'  
*Dendrobium gracillimum*  
*Dendrobium kingianum* 'Betty'

**Peter**

*Dendrobium aemulum*  
*Dendrobium shoenina*  
*Dendrochilum glumaceum*

*Maxillaria porphyrostele*  
*Prosthechea cochleata*

**Victor**

*Trichocentrum cebolella*

**Courtney**

*Cymbidium sanderae* var. *sanderae*

**John**

*Cattleya loddigesii* 'Solitary Island'

**Siva**

*Dendrochilum latifolium*

## PLANTS DISPLAYED September 2016



*Bulbophyllum nymphopolitanum*  
Maxine



*Cymbidium sanderae* var. *sanderae*  
Courtney

Photography by Mich and Paul



## STANHOPEAS

Contd from August

The *Stanhopea greerii* hypochile is orange-yellow without markings, with sharply delimited, almost black eyespots, mesochile and epichile white without spots. The column is white, dorsal sepal is oval, concave, acute, 4-4.5cm long and 2-3cm wide in the middle, lateral sepals lightly asymmetric, broadly lanceolate, acute, 4-5cm long and 2.5-3cm wide at the broadest part in the basic third, folded backwards, and petals are oblanceolate (inversely lanceolate with the point of attachment at the tapering end), acute, undulate, 4-4.5cm long and 2cm wide in the middle, folded backwards between dorsal and lateral sepals. The labellum is 5cm long in all and 2 cm wide, hypochile distinctly narrower than epichile (upper part of the jointed lip), saccate, flat at bottom, only slightly dented, protruding toward mesochile, on top with distinct knee of 90°, opening ovate, bridge at base narrow wide and towards front lightly triangularly widened.

*Stanhopea haselowiana* Rchb.f. 1855 -- Perú was originally published as *Stanhopea haselhoffiana* Allg. Gartenz. 23:322 1855 based on material collected by J. Warszewicz. This species is found in the Cusco and San Martin Departments in Peru at 1,000-2,000m as an epiphyte in wet, tropical forests on the eastern slopes of the Andes. Joseph Warszewicz, a Lithuanian of Polish descent made several collecting trips to Central and South America between 1840 and 1850, and many species bear his name.

This species is a spectacular, but sadly now rare species seldom seen in

collections. Three – five very large, heavy textured flowers with reflexed sepals and petals that are white, pale grey (yellowish within) to pale pink with pale and deep red-violet rings or spots. The dorsal sepal is nearly 8cm. long and 3cm. wide, and the lateral sepals are slightly longer and considerably wider than the dorsal sepal. Consistent with other members of this genus, this species quite strongly scented. Initially, it is a sweet, herbal mixture that becomes a strong, pleasant and penetrating smell of myrrh.



Photo source: <http://essenceofstanhopea.blogspot.com.au/2011/01/stanhopea-haselowiana.html>

*Stanhopea moliana* is said to be intermediate in form between *Stanhopea haselowiana* and *Stanhopea wardii*. *Stanhopea* Louis Bernier (*haselowiana* x *wardii*), was registered in 1970 by Marcel Lecoufle.

*Stanhopea hernandezii* (Kunth) Schltr. 1918 is the type species for the genus and was first collected by Fernando Hernandez in Mexico (then "New Spain" - Nuevo Espana) in the 1570's. A line drawing of the species was pictured in Hernandez's De



*Rerum Medicarum Nova Hispaniae The-saurus*, published in 1628, with the flower identified as "*Coatzonte Coxochitl*". Kunth changed it to *Anguloa hernandezii* in 1815, and Schlechter moved it to *Stanhopea hernandezii* in 1918.

*Stanhopea hernandezii* is found in Mexico and Guatemala, on the southwestern side of the Trans-Mexican Volcanic Belt in the states of Guerrero, Mexico, Michoacan and Morelos at 1,700-2,200m in moist forests with a seasonal dry period. It is a semi-terrestrial or lithophyte in shallow soils and humus over rock and in decaying leaf litter.



Typical of the genus, the flowers are relatively large (9cm across) with heavy reddish spotting over a buff to cream background on the petals and sepals. This species is in the *Saccata* section of *Stanhopea* where the members have inflated hypochiles that are sack-like. Generally, the inflorescence has 2-3 flowers carried on a short pendulous raceme. The fragrance is difficult to describe but is a mixture of vanilla, herbs, peppermint, and cinnamon, varies throughout the day sometimes appearing to be similar to bubble gum. In this regard, it is quite different to *Stanhopea tigrina* with which it is sometimes confused.



Photos source: <http://stanhopea-passion.over-blog.com/>

*Stanhopea impressa* Rolfe 1898 is found in Colombia and Ecuador. *Stanhopea impressa* was first published by Robert Allan Rolfe in Bulletin of Miscellaneous Information Kew 196 in 1898. His description came for a specimen supposedly from Ecuador, and was published without illustration. Jenny (1993) advises that the type specimen in the Kew herbarium consists of a single leaf and an inflorescence of three flowers. The first published drawing of the lip was done by Dodson (1975) and the first colour picture was published in 1986.



Photo source: <https://s-media-cache-ak0.pinnimg.com/236x/a9/b0/05/a9b0057c0bc80d47ed0512c4e21d3e3e.jpg>

It is a small to medium sized, hot to cool growing epiphyte or occasional terrestrial on steep embankments roadsides, and among low bush vegetation from southern Colombia and western Ecuador. It occurs in wet montane forests on the western slopes of the Andes at 500-2,000.

The 10cm wide flowers are cream coloured to white and have a few sparse reddish spots along the petals and more on the sepals, hypochile and column. The centre portion of the flower is infused with an intense yellow-gold colour. The fragrance of the flowers is similar to basil and is slightly herb-like, with an undertone of moth balls.



Photo source: <http://stanhopeaculture.blogspot.com.au/2015/09/stanhopea-impressa.html>

*Stanhopea inodora* Loddiges ex Lindley 1870 is found in Mexico, Belize and Nicaragua in wet montane forests on trees at 800-1,500m as a medium sized, hot to cool growing epiphyte or occasional terrestrial along roads on steep banks. This widely grown species has ribbed, sulcate pseudobulbs enveloped basally by several dry sheaths and carrying a single, apical, plicate, elliptic-lanceolate, gradually narrows below into the elongate, petiolate

base leaf. The pendulous inflorescence has several to ten flowers in spring and summer with showy, fragrant flowers. Its common name, the odourless *Stanhopea* ("inodora" means non-fragrant) is somewhat of a misnomer as it does have a subtle fragrance. However, many of the alba and white coloured forms have very faint perfume when compared with other members of the genus, and perhaps this nomenclature is understandable when compared with them. The forms from Belize seem to be more strongly perfumed.

The flowers are large, sculptured pale lime to white with red specks on the petals displaying full, showy blooms with red "eyes" and golden colour labellum. The following photo shows a superior cultivar, *Stanhopea inodora* 'Cinnamon'



Photo source: [https://c2.staticflickr.com/6/5594/15319969171\\_a622bf2f2\\_b.jpg](https://c2.staticflickr.com/6/5594/15319969171_a622bf2f2_b.jpg)

The scent is herbal/spicy/medicinal with many undertones, and is stable and long-lasting.

*Contd next month*

## ABOUT US

### Monthly Meetings

Monthly meetings held on the 2nd Tuesday of each month (exc January) 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 members time to socialise and discuss orchids.

All visitors are very welcome

### Membership Fees

**Family** \$30 PA + 2 badges (1<sup>st</sup> year only) [Badges come in two versions. Pin fastening (\$11.50) or Magnet fastening (\$13.50) *Please indicate your preference.*]

**Single** \$20.00 PA + 1 badge (1<sup>st</sup> year only) [Pin fastening (\$11.50) or Magnet fastening (\$13.50)]

New members who don't live in Perth will not require name badges, therefore membership 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. A commission of 10% is charged on all sales.

### 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 raising funds.

### Management

In accordance with the Constitution, 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 11 October**