

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)



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Anne O'Callaghan Cultural Award  
November 2015  
*Cattleya lobata*  
Chris

# NEWSLETTER

**NEXT MEETING - TUESDAY 1 December**

**Contents**

- 2 General Meeting
- 2 Notes from your Committee
- 4 Noticeboard
- 5 Monthly Plant
- 6 Plants displayed November 2015
- 8 20th World Orchid Conference  
Ecuador - An orchid lover's  
paradise
- 11 About us



# MINUTES OF THE GENERAL MEETING

10 November 2015,

**Present:** 33 present as per the register

**Apologies:** 5 as per register

**Visitors:** Mark Brundrett ,

**New members:** Kirsty, Joel.

**Minutes:** Minutes of the October meeting accepted: (Mavis, Paul)

**Business Arising:** Nil

**Financial Report:** Tabled by Charly  
Current balance is \$2,515.46. We also have \$6,000 in a term deposit. (Margaret, Andrea)

**Correspondence:**

**Inwards:**

- Several magazines and newsletters

**Outwards:**

- City of Canning via Mrs. Barnard –Hall bookings for 2016

**General Business:**

- An outline of the activities planned for the Dec 1st Christmas Party General meeting.
- There are extra costs on the Mundiflora order (about \$17 per plant).
- Get your Malaysian order to Ken asap. It is possible that the plants can be carried back by people attending the Bangkok APOC.
- Bruce donated a *Phalaenopsis sumatrana* in flower for auction.
- Bindy donated a large specimen of *Encyclia atrorubens* and Norm will prepare it for our society.

Mark Brundrett presented a fascinating slideshow on WA terrestrial species forms

and sex life that linked to his recently published book.

Norm auctioned two plants for us with the *Phalaenopsis sumatrana* being won by Ken for \$31 and the *Aerides lawrenciae* won by Judith for \$23.

**Anne O’Callaghan Cultural Award:**

Awarded to Chris for a very large well grown *Cattleya (Laelia) lobata*

**Raffle:** Tony (2), Norm, Sue, Adrian, Jim and Andrea.

**Name Badge:** Graham & Margaret

## NOTES FROM YOUR COMMITTEE

- Tuesday 1 December will be our annual Christmas Party. The Society provides beer, wine and soft drink and some hot food, and we ask members to bring a plate of festive season food to share.

We also have a Christmas gift for each

member/family. For this purpose, we use left-over sale plants, plants donated and whatever else we can find. If you are able to donate a plant (it does not have to be a species orchid) for this purpose, please bring it on the night.

- Gerda has made a number of floral table decorations which she has donated to the Society. We plan to auction them at the next meeting in time for your Christmas table. Thank you Gerda.
- Given the number of species that we have in stock as monthly plants, we will be selling a monthly plant in December, *Bulbophyllum rothschildianum*.
- We will have a guest speaker at our December meeting. John Varigos is in Perth on business and will be attending our meeting, and will present a short slide show about the abandoned glasshouse in the Melbourne Botanic Garden that he has bought back to life and filled with orchids. For more information about this, see <http://www.abc.net.au/gardening/stories/s4113744.htm>
- There is no home visit in December.
- If you haven't paid, your annual membership is now well overdue. Please pay the Treasurer at the next meeting. Should you see any members who may not regularly attend meetings, you might mention this to them.

### Quiet Achievers

2013	Ian
2014	Chris
2015	Margaret

**President:** Ken

**Vice President:** Adrian

**Secretary:** Graham Bowden

8 Bedelia Way, Hamersley, 6022.

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**Editor:** Ken Jones

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### Committee:

Chris

Sharon

Maxine

Paul

Michele

Tony

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.

- \* Dec - no home visit
- \* 30 January - Ezi-Gro Orchids, Lansdale
- \* 28 February - Jim & Jeanine, Eden Hill, WA

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## FOR SALE/WANTED

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### Imported plant news

The order has been lodged with Mundiflora and as all permits have been received, shipping has been scheduled for 4 December.

I am also compiling the order for Ooi Leng Sun Orchids for shipment on March/April 2016 –if you wish to be involved please give me your list as soon as possible

*Ken & Chris Jones*

## MONTHLY PLANT

### *Bulbophyllum rothschildianum*]

**Country of origin:** China, India Assam and Myanmar.

**Description:** Moderate sized, rambling species that spreads across the surface of the media.

**Difficulty:** Needs winter protection and some warmth.

**Cost:** \$5.00

These plants were purchased from Peter as a large basket which was divided and grown by Adrian.

*Bulbophyllum rothschildianum* (O'Brien) J.J. Sm. 1912 SECTION *Cirrhopetalum* [Lindl.] *Rchb.f* 1861, is found in southern Yunnan Province of China, north-eastern India, Assam and Myanmar.

Named after Rothschild, a wealthy English banker and orchid enthusiast who had a substantial orchid collection in the 1800s, and was one of the first growers to flower this new species. in 1895 Very little is known about the original habitat, although the type specimen was reportedly found in the Sikkim region of northeast India, "in the hills beyond Darjeeling." It was never found again in this location, but was rediscovered in 1991 in the Nagaland region in the northern boundary between Myanmar and Assam. The elevation of the original location is about 2,000m, while the closely related Thailand species, *Bulbophyllum*



Photo source: <http://theorchidfiles.com/?p=6590>

*wendlandianum* is found at 200-1,500 m.

The species name *rothschildianum* was often used for the most spectacular species in a genus, and this is certainly the case with *Bulbophyllum rothschildianum*.

This orchid has basal, erect, few flowered, umbellate inflorescences that have unpleasantly fragrant flowers in spring and autumn. The relatively large reddish flower, fringed petals and mobile labellum make this a very desirable species to grow

Most of the *Bulbophyllum* species seem to grow better in shallow pots, baskets or pot plant saucers where the media is well drained and can dry out between waterings (both fine pine bark and sphagnum moss are suitable media). This also minimises the risk of the media becoming 'sour'. Another option is a hardwood, or cork mount although higher summer humidity is necessary. This species needs to be kept drier in winter.

**Graham & Margaret**

*Cymbidium canaliculatum* var. *sparkesii*  
*Diuris drummondii* 'Buttery'  
*Plectorrhiza tridentata*

**Tony & Sandy**

*Dendrobium lindleyi*  
*Phragmipedium longifolium*

**Chris**

*Cattleya lobata*  
*Cattleya purpurata* var. *russelliana*  
*Dendrobium anosmum*

**Bindi**

*Sarcochilus hartmanii*

**Maxine**

*Aerangis fuscata*  
*Eria floribunda*

*Lophiaris straminea*  
*Phalaenopsis cornu-cervi* fma *flava*

**Charly & Gerda**

*Ascocentrum curvifolium*  
*Vanda lamellata*

**Ken & Chris**

*Ansellia africana*  
*Bulbophyllum cercanthum*  
*Cattleya walkeriana* var. *tipo*  
*Dendrobium palpebrae*  
*Phalaenopsis deltonii* (*bastianii*)  
*Phalaenopsis hieroglyphica*  
*Phalaenopsis mariae* var. *fasciata*  
*Miltonia flavescens*  
*Sarcochilus hartmannii*

**Adrian & Deanna**

*Brassavola tuberculata*

**PLANTS DISPLAYED November 2015**



*Epigeneium treacherianum*  
Peter



*Ascocentrum curvifolium*  
Charly & Gerda

*Dendrobium loddigesii*  
*Dendrobium faciferum*  
*Dendrobium nathanielis*  
*Dendrobium prenticei*  
*Laelia millerii*

**Bruce**

*Chysis limminghei*  
*Phalaenopsis sumatrana*

**Peter & Shirley**

*Angraecum compactum*  
*Cattleya warneri* var. *rosea*  
*Epigeneium treacherianum*  
*Laelia lobata*  
*Paphiopedilum liemianum*  
*Phalaenopsis stuartiana*  
*Sedirea japonica*

**Tony & Mavis**

*Microcoelia cornuta*  
*Rhynchostylis coelestis*



*Laelia millerii*  
Adrian & Dee

**PLANTS DISPLAYED November 2015**



*Rhynchostylis coelestis*  
Tony & Mavis



*Phragmipedium longifolium*  
Tony & Sandy

# 20th World Orchid Conference

While the 20th World Orchid Conference in Ecuador is still two years away, for those of you planning to attend a WOC at some time in your orchid growing life, now is the time to give serious thought to being part of what promises to be one of the best of these events. To be held in Guayaquil, a modern and vibrant coastal city in Ecuador, the 20th WOC is scheduled to take place in early November, 2017. Given the quality and variety of tropical and sub-tropical orchids in their display at Johannesburg in 2014, it is likely to be absolutely spectacular.

Guayaquil is Ecuador's most populated city. Known as "La Perla del Pacífico" (Pearl of the Pacific), Guayaquil has lived an incredible architectonic development and was recently recognized as the city with the most successful urban regeneration process. The transport system 'Metrovía', 'José Joaquín de Olmedo' International Airport, "Puerto Santa Ana" and "Malecón 2000" are icons in Guayaquil's development.

In addition to its urban growth, the city offers a spectacular variety of culinary, artistic and cultural highlights. Visitors are also captivated by the hospitality of its people. The climate of the city, due to its location, is sunny during the day and temperate at nights. (November range from 22°C to 33°C).

To be held in the Guayaquil Convention Centre, the conference will focus on Science, Horticulture and Conservation biology. Each of the four days of lectures commencing Wednesday, 8 November 2017 will feature two concurrent sessions with simultaneous translation (English-Spanish). Registrations at concessional prices are now available., and I assume that once registered, information will be e-mailed on a regular basis to registrants.

The Show is likely to attract exhibitors from all over the world, but particularly South, Central and North America. While I hope that the emphasis is on species, I am sure that there will be many displays featuring hybrids for those whose interests lie in that direction. As many of you will know, South America is the richest source of animal and plant diversity and this applies to orchids.

The Conference Tour program is not yet finalised, but promises to offer a range of interesting local short and longer Ecuador wild orchid tours. However a number of us from WA are planning to attend and it is possible that we might also co-ordinate our travel, remembering that given the cost and distance to travel, we may wish to visit other countries in South America whilst we are there.

The WOC website can be found at <http://www.woc22.com/> General information about Guayaquil can be found at <http://www.inguayaquil.com/> and [http://www.virtualtourist.com/travel/South America/Ecuador/Provincia del Guayas/Guayaquil](http://www.virtualtourist.com/travel/South%20America/Ecuador/Provincia_del_Guayas/Guayaquil)



# Ecuador - An orchid lover's paradise

Ecuador is located on the equator on the north-western coast of South America, to the south of Colombia. A diverse landscape includes Amazon jungle, Andean highlands and the wildlife-rich Galápagos Islands. Quito, the capital is nearly 3km above sea level and is known for its Spanish colonial architecture with 16th and 17th century palaces and churches including the ornate Compañía de Jesús cathedral.



The Republic of Ecuador has a population of 15.5 million of which 1.6 million live in Quito and 2.3 million live in Guayaquil. Its currency is the US\$. The official language is Spanish. Ecuador's economy is based on the production and export of agricultural products and natural resources including petroleum.

Ecuador has more than 4,000 species of orchids, with more that are not yet fully described. This represents the greatest orchid diversity of any country in the world, and is a magnet for species enthusiasts. More than 20% of the vascular plants in

Ecuador are orchids. In 2003, Dodson, CH reported that 473 of the 1,300 species of *Pleurothallis* are found in Ecuador. Similarly, 452 of the 1,200 species of *Epidendrum*, 336 of the 700 species of *Lepanthes* and 200 of the 650 species of *Maxillaria* are reported in Ecuador.

Orchids can be found throughout Ecuador in many different habitats from high altitude species at up to 4 km above sea level to those growing along the coast. The majority are found in mist forests and wet rainforests. As we know, many grow high up in the canopy, but others are much more accessible growing closer to the ground, or in the case of lithophytes and terrestrials, in the leaf litter.

One of the best known Ecuadorian orchids (also found in Peru) is the ubiquitous *Dracula simia*, (syn *Dracula gigas*) the monkey-face orchid often included in unusual flower photos posted on Facebook or circulated via social media and e-mail.



*Dracula simia* Photo source: <http://yourescapetoecuador.com/travel/ecotourism/discovering-orchids/>

*Dracula simia* is a high altitude species found in cloud forests at 1,600-2,000m, so is seldom seen in situ other than by serious enthusiasts prepared to hike through the forests., although is now more common in specialised collections. The best way to see some of these rarer orchids is in reserves and orchid gardens of which there are many in Ecuador. Entry to orchid gardens and reserves is reasonably priced, and some have guided tours that are also quite reasonably priced.

Some of the best places to see orchids are: Mindo

The Jardin de Orquideas (Orchid Garden) is across from the Mindo sport stadium, and the cloud forest area in Mindo (2 hours from Quito) has an impressive variety of in-situ species orchids.

#### Intag Cloud Forest Reserve

Located about 2.5 hours from Otavalo, the reserve is located in a biodiverse region along the western slopes of the Andes. The reserve and the surrounding primary cloud forests have more orchid species than continental United States. Best times to visit are usually February/March and July/August.

#### Quito Botanical Garden.

Located in La Carolina Park, this garden has both cool and hot climate orchid houses as well as a large collection of Ecuadorian plant species.

#### El Pahuma Orchid Reserve

This reserve is located about an hour north of Quito and has several hundred species of orchids in a botanical garden. The 1500-acre reserve has hiking trails that allow enthusiast access to more species in situ. Accommodation is available at this reserve.



*Masdevallia polysticta* Photo source: <http://yourescapetoecuador.com/travel/ecotourism/discovering-orchids/>

#### Cuenca Orchidarium

This facility is part of the University of Cuenca, and provides guided tours of climate controlled glasshouses with more than 350 species of orchids. Optimum time to visit is May - December.

#### Orchid and Botanical Garden of the Center for the Conservation of Amazonian Flora.

This restored forest has more than 350 species of orchids in addition to other endemic plants. Guided tours are available. Located 3kms southeast of the city of Puyo.

#### Podocarpus National Park

Located in southern Ecuador, this park is home to at least 63 species of orchids, as well as a variety of flora and fauna. Hiking and camping can also be enjoyed in the park. Best time to visit is September - December. The park is 15 km from Loja, and can also be accessed from Zamora.

*Contd in February*

## 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.

### Plant Imports

The Society is able to use quarantine facilities provided by Ken & Chris to co-operatively import species orchids.

### 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 1 December**