

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 4 September 2020



Anne O'Callaghan Award August 2020
Pterostylis curta
Helen

NEWSLETTER

NEXT MEETING Tuesday 8 September

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MINUTES OF THE GENERAL MEETING

11 August 2020 8.15pm

Present: 30 members as per register.

Apologies: 4 as per register.

Visitors: Nil.

New members: Nil

Minutes: Minutes of the previous meeting acceptance moved Arnold, seconded Bruce. Carried

Business Arising: Nil

Financial Report: Tabled by Adrian. Current balance \$9,695.58. Acceptance moved Ray, seconded Richard. Carried

Correspondence:

Inwards:

- Orchids WA notice of meeting and draft minutes.
- WOC plans .

Outwards:

- Nil

Acceptance moved Arnold, seconded Mavis. Carried

General Business:

1. Spring Orchid Fair 19-20 September: Ken advised that he had attended a meeting of the joint society planning committee meeting, and had roster forms to be completed by members able to assist and a form to be completed by members attending the Saturday night dinner, and promotional flyers. The event will be conducted in accordance with COVID-19 requirements, particularly as applicable to food preparation and service. Members were asked to provide morning and afternoon tea items.

2. Mavis provided a report on the Orchids WA July Zoom meeting. One of the matters arising was the submission by the Treasurer on behalf of Bruce, Tony and Ken for access to utilise the Orchids WA ABN to meet the Dept. of Agriculture, Water and Environment mandatory requirement for registration of the refurbished quarantine glasshouse facility at Ezi-Gro Orchids. This was approved subject to approval of an agreement between Orchids WA and the facility operators indemnifying Orchids WA from any expense. A quotation from AON Insurance for professional liability was accepted.
3. Bruce gave us a WOC 2023 update and informed members advice received from the organisers was that the Taiwan WOC originally scheduled for March 2020 has been postponed to late April 2021. While confirmed by the WOC Trust., in his opinion however it is unlikely to take place given the current COVID-19 pandemic spread in North and South America, Asia and Europe. Advice from WOC Trust is that the earliest the next WOC after Taiwan will be staged is 2024.
4. Orchid Hub Project: Bruce advised we are still awaiting advice on the result of our NRM Grant application, however it appears that Lotterywest may also soon invite community grant applications for non-COVID-19 purpose.
5. Maxine advised that Ian is not able to live independently any longer. Jane

advised that she had spoken with Ian's daughter who is selling his orchids on Gumtree. Societies of which Ian was a member have agreed to sell orchids at shows, and Secretary is to contact her re the Spring Orchid Fair. Possibility that an auction could be arranged.

6. Mavis is coordinating the home visit program for the next 12 months. If you are prepared to host a home visit after October, please see Mavis.
7. Members agreed to support a fund raising silent auction to be held at the general meeting 12 October 2020.
8. Peter advised members that we are purchasing flasks from Kevin Weston. We continue to source raffle plants from local and eastern states members. Peter asked members to help by accommodate plants out of compost and those that we acquire for raffles. Harry asked for members to be advised what is purchased and the conditions required to grow them. Ken Jones advised that generally we try to acquire both raffle and monthly plants that can be grown without the need for heating, cooling and humidification so that they are suitable for members with very basic conditions.

Anne O'Callaghan Cultural Award:

Awarded to Helen for a well grown pot of *Pterostylis curta* .

Raffle: Lynn, Siva, Chris, Lina, Jacqui, Helen.

Badge Prize: Adrian

- President:** Peter
- Vice President:** Adrian
- Secretary:** Ken Jones 204 Park Street, Henley Brook 6055.
Phone: 9296 1765
e-mail: kcjones@tpg.com.au
- Treasurer:** Paul
- Editor:** Ken Jones

Committee:

- Chris Tony
- Maxine Mavis
- Charly

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
- 2020 Paul

NOTES FROM YOUR COMMITTEE

- The Spring Orchid Fair will be held at Aranmore Catholic College, Leederville on 19-20 Sept 2020. The Species Society will be staging a display **Access has been delayed until 4.30 pm on Friday 18 Sept, so unless you are assisting setting up the hall, please do not come until after 5.30pm**
- Please let Ken know what species you expect to have in flower for the Spring Orchid Fair so that he can print the plant labels.
- Our annual Silent Auction will be held at the 13 October General Meeting. If you have any spare orchid plants (they don't need to be species) or anything orchid related, your donations help to make this our major fundraiser. For new members, this is a very cost-effective way to expand your collection. More details next month.

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. This activity will now resume in October 2020 with the first home visit on 25 October hosted by

* Charly & Gerda, Sinagra

* 29 Nov - Adrian & Dee, Safety Bay

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

Jumellea major

Country of origin: Madagascar

Description: Thick, flattened, elongate stem carrying a fan of 11 to 17 leaves

Difficulty: This species grows well in a shadehouse provided overhead winter protection and summer humidity can be provided

Cost: \$5.00



Photo source: <https://www.flickr.com/photos/afriorchids/4987669616>

Jumellea major Schltr 1914 is found in Northern Madagascar as a relatively large warm-growing epiphyte in mossy montane forests at the side of streams on trunks and large branches of trees at sea-level to 1,500m. These flowering size plants have been grown in a shadehouse for the past few years.

This species is flowering in late winter/early spring on basal 15-20cm single flowered racemes. The large fleshy flower is night scented with a short spur.

This species does best in potted in medium to fine bark and needs to be given warmer winter temperatures and medium summer shade. It can be grow on a slab mount but in my experience requires high summer humidity for this method of culture to be successful.

Jumellea major like many other fan-leaved orchid species is susceptible to attack by cotton and hard scale and mealy bug.

These sap-sucking pests get between the leaves out of sight and their feeding causes distress to the plant, particularly to soft new growths which emerge from the base. I ensure that the dead leaf bases (as seen in the photo above) are carefully removed so that I can visually see any insect infestation. Good air circulation will help minimise the harm that these pests inflict. Air movement is also recommended to ensure that water does not sit in the leaf axils, especially the new growths as it can quickly become infected by opportunistic fungal and bacterial pathogens..

Introduction to the Genus *Masdevallia*

Masdevallia regina Luer 1998 SUBGENUS *Masdevallia* SECTION *Duræ* Luer 2000 occurs in Peru as a miniature to small sized, warm to cool growing epiphyte at 1,000-1,500m. Stout, erect ramicauls enveloped by 2-3 tubular sheaths carry single, apical, erect, thickly coriaceous, narrowly obovate, obtuse leaves. Flowering in the winter occurs on congested, successively few flowered, racemose, terete, 30cm inflorescences arising from low on the ramicaul with 3 to 4 close bracts below the middle, and thin, tubular floral bracts that hold the flower well above the leaves. This species is very similar to *Masdevallia princeps* but differs by its acute apices of the lateral sepals, long approximate tails that are not reflexed, a round convexity in the centre of the synsepal and a narrower lip with an obtuse apex without a deflexed callus. Its common name is the Queen Masdevallia, and the synonym is *Regalia regina* (Luer) Luer 2006



Photo source: <https://www.flickr.com/photos/orquideologia/34672581410>

In situ photo source: <https://www.flickrriver.com/photos/43086338@N08/49069925196/>



Masdevallia rolfeana Kraenzl. 1891 **SUBGENUS** *Masdevallia* **SECTION** *Reichenbachiana* Woolw. 1896 is a mini-miniature sized, cool to cold growing epiphyte on tree trunks in windy Costa Rican cloud forests 1,400-2,200m. Erect stems basally enveloped by 2-3 tubular sheaths carry a single, apical, spathulate, slightly rough adaxially, petiolate leaf. Flowering in autumn through spring, the 12-18cm inflorescence is shorter than the leaves and has 1-3 successive flowers. Its common name is Rolfe's *Masdevallia* after the well-known 1800's Kew taxonomist. The synonym is *Reichantha rolfeana* (Kraenzl.) Luer 2006



Photo source: <https://wsbeorchids.org/2018/365-days-of-orchids-day-534-masdevallia-rolfeana/masdevallia-rolfeana-c/>

In situ photo source: <https://wsbeorchids.org/2017/365-days-of-orchids-day-169-masdevallia-rolfeana/rolfeana-wild-2/>



Masdevallia sanctae-inesae Luer & Malo 1978 **SUBGENUS** *Masdevallia* **SECTION** *Masdevallia* **SUBSECTION** *Caudatae* Veitch 1889 is a mini-miniature sized, cool to cold growing epiphyte found on mossy trees in southern Ecuador's cloud forests at 1,900-2,500m. Blackish, slender ramicauls basally enveloped by 2-3 tubular sheaths carry a single, apical, erect, coriaceous, elliptical, subacute to obtuse leaf. Flowering occurs throughout the year on lateral, slender 2.5-3 cm inflorescences arising from low on the

Graham & Margaret

Caladenia arenicola
Caladenia xantha
Cymbidium goeringii 'Chun Li'
Cymbidium sinense 'Yang Ming Jin'
Diuris magnifica

Maxine

Dendrochilum wenzellii

Charly

Angraecum eburneum

Ken & Chris

Dendrobium speciosum
Dendrochilum cobbianum
Dendrochilum spp
Dendrochilum stenophyllum
Dendrochilum wenzellii
Dendrochilum yuccaefolium

Laelia anceps var. *veitchiana*
Maxillaria variabilis
Schomburgkia superbiens
Zootrophion atropurpureum

Adrian & Dee

Ansellia africana
Dendrobium goldschmidtianum
Pterostylis curta

Bruce

Rhynchoaelia glauca
Chysis limminghei

Peter

Bulbophyllum arfakianum
Cattleya intermedia

Victor

Bulbophyllum longiflorum

MEMBER PLANTS DISPLAYED August 2020



Ansellia africana
Peter



Zootrophion atropurpureum
Ken & Chris

Cattleya loddigesii
Stenorhynchos speciosum

Helen

Oncidium sotoanum
Pterostylis curta

Tony & Mavis

Phalaenopsis amabilis var. *formosum*
Phalaenopsis aphrodite
Phalaenopsis equestris



Cymbidium goeringii 'Chun Li'
Graham & Margaret

MEMBER PLANTS DISPLAYED August 2020



Cymbidium sinense 'Yang Ming Jin'
Graham & Margaret



Chysis limminghei
Bruce

ramicaul with a bract near the base and a tubular floral bract that carries a single flower held below the leaves. Each ramicaul can produce several successive inflorescences. Its common name is the Saint Inez' Masdevallia named for the nursery where it first was cultivated.



Photo source: <https://www.flickr.com/photos/84159422@N02/40178063214>

Masdevallia scabrilinguis Luer 1979 SUBGENUS *Masdevallia* SECTION *Minutae* Rchb.f Ex Woolw. Is another mini-miniature sized, warm to cool growing species reported from Panama and western Costa Rica at 1,200-1,300m. Slender, erect ramicauls basally enveloped by 2-3 thin, close, tubular sheaths carry single, apical, erect, coriaceous, narrowly obovate, subacute to obtuse leaves. Flowering takes place in spring on slender, erect to sub erect, successively solitary flowered 4-8cm inflorescence arising from low on the ramicaul with a bract below the middle and a tubular floral bract holding the flower amid the leaves.

This species now said to be a synonym of *Masdevallia attenuate*, but can be distinguished by a single, small, white, tubular flower without stripes, and yellowish sepaline tails about as long as the blades. The petals are acute to subacute at the apex and more or less unguiculate (claw like) at the base. The marginal callus does not have an acute tooth. The apex of the oblong lip is obtuse and verrucose. There is a pair of verrucose callii that are obtusely angled near the middle. Its common name is the Rough-Lipped Masdevallia, and the synonym is *Acinopetala scabrilinguis* (Luer) Luer 2006

Photo source next page: <https://travaldo.blogspot.com/2019/05/masdevallia-scabrilinguis-care-and-culture.html>



Masdevallia sprucei Rchb. f. 1878 SUBGENUS *Polyantha* SECTION *Alaticaulis* SUBSECTION *Alaticaulis* [Krzl.] Luer grows as a mini-miniature sized, hot to warm growing epiphyte in lowland tropical and wet montane forests in Venezuela, Colombia, Ecuador and Peru at 100-900m. Erect, slender ramicauls enveloped by 2-3 tubular sheaths carry single, apical, erect, coriaceous, elliptical, obtuse leaves. Flowering in late autumn and early summer, slender 7cm inflorescences carry successive (3-4) single flowers on a triquetrous inflorescence arising from low on the ramicaul with a bract near the base and thin, tubular floral bracts holding the flowers just at leaf height. Its common name is Spruce's Masdevallia named for an 1800's English orchid collector. The synonym is *Alaticaulia sprucei* (Rchb.f.) Luer, 2006



Photo source: <https://www.orchidsforum.com/threads/masdevallia-sprucei.14032/>

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Masdevallia strobilii H.R. Sweet & Garay 1966 **SUBGENUS** *Masdevallia* **SECTION** *Masdevallia* **SUBSECTION** *Saltatrices* [Rchb.f] Luer 1986 is a mini-miniature sized, warm to cool growing epiphyte from Ecuador and Peru where it can be found on the lower branches of trees and fence posts along or near riverbanks at 1,400-1,700m. Slender, erect, ramicauls basally enveloped by 2-3 loose tubular sheaths carry single, apical, erect, coriaceous, elliptical, acute leaves. Flowering in early winter, slender, sub erect to horizontal 3-4.5cm single flowered inflorescences arising from low on the ramicaul with a bract above the base and a floral bract holding the showy, fragrant flower at mid leaf. Its common name is Stobel's Masdevallia named for a German orchid collector living in Ecuador in the 900's.



Photo source: <https://www.flickr.com/photos/ericinsf/2684705491>

Masdevallia superbiens Luer & Hirtz 2005 **SUBGENUS** *Amanda* **SECTION** *Amandae* Rchb.f 1874 occurs as a miniature sized cold growing epiphyte in Bolivar Ecuador at 2,800m. Stout ramicauls enveloped by 2-3 loose, tubular sheaths carry single, apical, erect, coriaceous, elliptical, subacute to obtuse, cuneate below into the petiolate base leaves. Flowering takes place in spring and summer on a stout, erect 15-18cm loose, simultaneously opening, several flowered inflorescences arising from low on the ramicaul with a bract on the lower third and an inflated floral bract. Its common name is the Very Fine Masdevallia, and the synonym is *Spilotantha superbiens* (Luer & Hirtz) Luer 2006

Photo source next page: <https://wsbeorchids.org/2018/365-days-of-orchids-day-732-masdevallia-superbiens/>



Masdevallia titan Luer 1996 SUBGENUS *Masdevallia* SECTION *Durae* Luer 2000 comes from Peruvian cloud forests at 1,000-1,400m where it can be found as a small sized, warm to cool growing epiphyte. Stout, erect ramicauls basally enveloped by 2-3 tubular sheaths carry a single, apical, erect, thickly coriaceous, narrowly obovate, obtuse, gradually narrowing leaf. Flowering in late spring and early summer, terete, purplish, horizontal to ascending 30-40 cm successively few flowered inflorescences arise from low on the ramicaul, with 2 to 3 bracts below the middle and a tubular floral bract. Its common name is the Titan *Masdevallia* referring to the large flower, and the synonym is *Regalia titan* (Luer) Luer 2006



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

Masdevallia towarensis Rchb.f 1849 SUBGENUS *Polyantha* SECTION *Alaticaulis* SUBSECTION *Alaticaulis* [Krzl.] Luer 1986 is a cool to cold growing miniature sized epiphytic species endemic to Venezuela at 1,600-2,400m. Stout, erect ramicauls enveloped by 2-3 loose, tubular sheaths carry single, apical, erect, thickly coriaceous, glossy green, elliptical, subacute to obtuse leaves. Flowering in autumn and early winter, 2-4 flowers open simultaneously on each, stout, erect, congested 8-18 cm racemose inflorescence that arises from low on the ramicaul with a basal bract and white, tubular, imbricating floral bracts holding waxy, long-lived flowers well above the leaves. The inflorescences should be left on the plant after flowering as they may re-flower later in the year or the next year.



Photo source: <https://www.pinterest.com.au/pin/501025527267562287/>

The common name is the Tovar Masdevallia, named after a Venezuelan town. Synonyms are *Alaticaulia towarensis* (Rchb.f.) Luer 2006; *Masdevallia candida* Klotsch & Karst. 1854. This species is largely extinct in any locations close to Caracas as a result of the indiscriminate over-collection of flowering plants for sale in local markets.

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 8 September