

SOUTHERN ONTARIO ORCHID SOCIETY

February 2019, Volume 54, Issue 2 Meeting since 1965
Happy New Year, Time to renew your Membership

Next Meeting Sunday, January 27, 2019, Floral Hall of the Toronto Botanical Garden.

★ **Vendor sales noon to 1pm.**



Susan Wedegaertner President AOS

★ **Program at 1pm.** Susan Wedegaertner, the President of the American Orchid Society will speak on *Tolumnias*, the little *Oncidium* type plants that grow on shrubs in the American tropics.

★ **Monthly show table.** Bring your flowering plants for show and tell and points towards our annual awards.

★ **Raffle**

President's Remarks Welcome Orchid Enthusiasts,

It's January, and it is finally starting to get colder, although without snow cover in the Toronto area (as I write this), after a rather benign fall and early winter. Let us hope that the weather will remain accommodating for our next meeting which is on January 27, and also for our big Show on February 9-10.

At our previous meeting in early January, we held the last of 3 monthly **flowering orchid** draws for members who renewed their memberships early, with Cathy Dunn the lucky winner (on the 7th try, as the first six draws were not in attendance). If you have not already done so, please renew your membership.

At our next meeting we will award Certificates to two of our **Outstanding Growers**, who had accumulated points with their 2018 plant table and show ribbon winners. They will each receive \$50 certificates redeemable with vendors at our upcoming show.

Please bring your plants in to display on the "Show Table" at our monthly meeting (we love seeing them), and consider letting them travel to the shows in which SOOS participates, and perhaps next year

you will be named one of our Outstanding Growers for 2019.

We still need volunteers for our upcoming Show, so please sign up at the next meeting, or contact Marion Curry or Sue Loftus. Remember, volunteers get into the show for free, and get to "feast" at the "world famous" SOOS Show kitchen.

Alina Furtak will be leading the design of the SOOS exhibit at our Show, and she needs your help, so please be generous with your plants so that we may put on a spectacular display. She will be ready to accept plants at 11am on Friday February 8th. The earlier you can get her your plants the better, so that she can plan the design. It can take 5 to 6 hours to put together a display, so unexpected last minute arrivals can pose a challenge to incorporate into an almost complete exhibit. If your plants will arrive later, please let Alina know what they look like so she can plan accordingly. As this is Alina's first show as the "lead", I am sure that she would appreciate help, so if you have time, please come out and enjoy the comradery of show display set-up.

Our show is the first of the spring shows, quickly followed two weeks later by;

Orchid Society of the Royal Botanical Gardens Show in Burlington, Feb. 23-24 where Don Wyatt has (tentatively) agreed to do our display, however as his business is

weather dependent, he may be unavailable, so if you feel that you may be able to assist Don, or fill in if need be, please let Don, or John Vermeer know.

SOOS will also be participating in the following shows;

London Orchid Society Show: Mar. 16-17

– Laura Liebgott will be doing the display

Les Orchidophiles de Montreal, Mar. 30-31

– Laura Liebgott will be doing the display

Toronto Artistic Orchid Association Show Apr. 13-14

– Don Wyatt will be doing the display

Ottawa Orchid Society Show, Apr. 27-28

- Laura Liebgott will be doing the display

Terry Kennedy has been hard at work arranging for speakers at our meetings, and already has a full line-up for the rest of the year;

- Jan.27 [Susan Wedegaertner \(California\)](#), [President, American Orchid Society](#) , speaking on [Tolumnia's](#)
- Mar.3 Dave Sorokowsky [Paph Paradise](#) [Paph Paradise](#), Lockeford, California
- Apr.7 Round Tables (will ask for potential topics at the next meeting)
- May 5 [Shawn Hillis, Garden Slippers, Calgary, Alberta](#), Cypripediums
- Jun.2 [Melissa McCormick, Smithsonian Environmental Research Center, Washington, DC](#) (topic to be determined)
- Aug.11 Orchidfest, [Alan Koch, Gold Country Orchids, Lincoln, California](#)
- Sep. 1 [Glen Decker, Piping Rock Orchids, Galway, NY](#)
- Oct.6 [Dr. Kristen Uthus, New World Orchids, Manchester, Michigan](#)
- Nov.3 George Hatfield, [Hatfield Orchids](#) , Oxnard, CA Cymbidiums

The treats for the January 28 meeting “social break” fall to the members with the last names beginning with **C through D**. Thank you to the members **A through B** who brought treats for our previous meeting.

Stay warm, and we will see you soon.

John Vermeer

We are on facebook at:
<https://www.facebook.com/groups/298874747302722/>

And

www.facebook.com/SOOSOrchid/

On

instagram

at

instagram.com/soosorchid/

Plant order opportunity Sunset Valley orchids

There is going to be one more order from Sunset Valley orchids that should arrive the 1st week of March. Fred has sent us a preview of his extensive spring list so that orders can be made immediately. All orders must be in to Terry Kennedy(ourtropics@gmail.com) by **Monday**

February 18, 2019.

Cost of plants FOB our place will be 2 x US= CDN e.i. a \$14 listed plant will be \$28 Canadian.

2019 SOOS Show VENDORS: John Alexander

ALEXANDER ARTS alexanderarts@sympatico.ca 416-462-3087

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Chris Varady C & C ORCHIDS cvarady@cogeco.ca

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ECUAGENERA Ivan Portilla ivan@ecuagenera.com

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FORESTVIEW GARDENS Terry Groszeibl info@fvgardens.com

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HAMILTON GREENHOUSE Robert Gardiner

orchidrob@hotmail.ca 519-647-3301

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ORCHIDSCANADA.COM John Marcotte

SSamarcotte@aol.com 905-689-4420

ORCHIDS IN OUR TROPICS Doug & Terry Kennedy

ourtropics@gmail.com 905-727-3319

RAVENVISION Jay Norris jay@ravenvision.ca 416-886-3430

TEN SHIN GARDENS Matt Chen info@tenshinorchids.com

886910157470

THIS SIDE OF PARADISE Drew Goddard [info@this-side-of-](mailto:info@this-side-of-paradise.com)

paradise.com 647-588-5990

Plant of the Month

Erika Lorincz won the honours at the January 6th, 2019



meeting with a charming arrangement of three plants in a basket. The well-grown and well-flowered plants were a symphony of gold and

pale greens! A green and gold *Paphiopedilum venustum album* with five flowers was balanced with a *Pleurothallis ghiesbreghtianum* (she got the plant many years ago from the late John Kafka) with lots of erect inflorescences festooned with yellow bells. A well-grown velvety *Ludisia discolor* provided the green plant used to fill in voids. To get such well-grown plants, Erika fertilizes weakly, weekly. She has them in shade outside in summer and on a NW facing window in winter.

Coming Events 2019

January 2019

19, Monthly Montreal AOS judging, Jardin botanique de Montreal

27, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm, Floral Hall

February

8, Set up SOOS Show.

9-10, SOOS Orchid Show and TJC Judging. Toronto Botanical Garden.

16, Monthly Montreal AOS judging, Jardin botanique de Montreal

23-24, Royal Botanical Garden Orchid Society Show, Burlington.

March

2, TJC Monthly AOS Judging at TBG.

3, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm, Floral Hall

16-17, London Orchid Society Show, London, Ontario

22-24, AOS Members Meeting, San Diego, California.

28-31, Manitoba Orchid Society Show, Winnipeg.

28-31, Genesee Orchid Society Show, Rochester, NY.

30-31, Montreal OrchidExpo and Montreal Judging.

April

6, TJC Monthly AOS Judging at TBG.

6, Quebec City Orchidofolie.

7, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm, Floral Hall

13-14, TAOA Orchid Show, Toronto.

27-28, Ottawa Orchid Society Show, Ottawa.

Conservation Corner

Your society has a group of enthusiastic members that meet regularly to discuss orchid conservation issues and develop conservation action plans. The group also engages in occasional small group visits to native orchid habitats. The group is under the active chairmanship of Tom Shields.

AOS Judging Results

Toronto Centre, January 5, 2019:

Clowesetum Afterglow "(Clowesia Rececca Northern x Catasetum spitzii) B-C II AM/AOS 85 points Bernie Butts, Chuck Lefaive

Paphiopedilum Dark Matter (Enzan Rose Crown x Yi-Ying Fire Fox) 'Night Howl' HCC/AOS 78 points Stanley Luk

Catasetum osakadianum sp 'B-C' CHM/AOS 83 points Bernie Butts, Chuck Lefaive

Pleurothallis andreae sp 'Hill Island' CBR/AOS Joyce Medcalf

Next judging February 9, 2019 at the SOOS Show at the TBG

Agenda

8:00 am Show judging.

11:00 am: AOS Judging

AOS Judging is a service of the American Orchid Society and is open to all! Bring us your flowering orchids.

December Auction results

Our Auction was very successful. It raised \$3670. Thank you all purchasers and donors of auction items. The following generously provided donations:

Lance Kennedy, Jean Allen-Ikeson, Inge & Peter Poot, John Vermeer, Ben Boers, Doug & Terry Kennedy, Leslie Ee, Jocelyn Webber, Agnes Hastick, Synea Tan, Bernie Butts and Chuck Lefaive, Alla Linetsky, Liz McAlpine, Gail Schwarz, Joyce Medcalf, Stan Luc, Terry Kowalczyk, Connie Charlton, Joe Di Ciommo, Eric Lee, John Barnes, Drew Goddard, John Marcotte, Laura Liebgott, Tom Atkinson, Toronto Judging Centre, Carol Butcher, Erika Lorincz, Marion Curry, Henry Glowka, Suzan Sherman, Pat Jaspers Fayer, Rosanna Li.

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SOOS is a not-for-profit organization; proceeds support conservation

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Agrostis orchid by Terry Kennedy

Orchid Show 2019 蘭花展

TORONTO ARTISTIC ORCHID ASSOCIATION 多倫多蘭藝會
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華語處 CICS
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Saturday, April 13 11:00am to 5:00pm
Sunday, April 14 10:00am to 5:00pm

攝影時間 / Photographers
Saturday, April 13 5:00pm to 7:00pm
Sunday, April 14 8:00am to 10:00am

入場費 Admission Fee \$10
\$2 off

2019 Orchid Show and Sale Update by Cathy Dunn SOOS Show Chair (hopeaero@gmail.com)

The 2019 Orchid Show and Sale is just around the corner. Every member can help the show be a success. Here are some things that you can do:

1. Invite your friends, family and business acquaintances to the Show. Please feel free to use the electronic copy of the poster to attract new attendees.
2. It is not too late to volunteer! We still need people for both Saturday and Sunday afternoons. Email volunteer@soos.ca with your interests or sign up at the January 27th meeting. Non-members are welcomed to lend a hand. Volunteers will receive an 'orchid bag' in which to carry home purchases.
3. Bring your gorgeous blooming orchids to be in the SOOS display. Please remember that you can register your plants or artwork online. You don't have to wait until you get to the TBG. Online registration will start February 1st, 2019 at www.soos.ca.
4. Come prepared to buy orchids, artwork or orchid memorabilia. Keep in mind that a number of the vendors only take cash.
5. Come to hear our Orchid Experts:



Speakers/Topics		
Sat 1 pm	Tom Shields	Eight ways to make your orchids love you
2 pm	Terry Kowalczyk	The marvels of miniature orchids
3 pm	Alexsi Antanaitis	How to pot up and establish bare root and other orchids
Sun Noon	Doug Kennedy	Life beyond <i>Phalaenopsis</i> ("Phals" or moth orchids)
1 pm	Tom Shields	Eight ways to make your orchids love you
2 pm	Synea Tan	Growing orchids in the home
3 pm	John Vermeer	Windowsill wonders: Miniature <i>Cattleyas</i> and more

6. Bring a camera, take pictures and upload them to the web to entice others to come.
7. **The SOOS Members sales table will be back at our February Show.**
A group of volunteers led by Henry So will operate a sales table for member's plants during our upcoming show. For rules and conditions see the December newsletter. If you are bringing plants to sell, **please note that prices must be in even dollars to avoid the need for small change.**

Jan 6, 2019 Show Table Ribbons

Class	First	Second	Third
Class 1 Cattleya Alliance	C. (Slc).Purple Doll 'Midnight Velvet' AM/AOS X Rlc.(Pot.) Rubescence 'SVO'AM/AOS John Vermeer	Rlc. (Pot)Mark's Valentine John Vermeer	Bc.(Blc) Hawaii Stars 'Hsinying' John Vermeer
Class 2 Paphiopedilium	Paph Oriental Wolf David Bryan	<i>Paph haynaldianum</i> David Bryan	
Class 4 Oncidium and related	Onc Twinkle 'Red' Joe DiCiommo	Onc Twinkle 'other colour?' Joe DiCiommo	Brsdm Fly Away 'Miami' HCC/AOS Joe O'Regan

Class 6 Dendrobium	Den Santana Canary Sue Loftus	<i>Den moniliforme</i> Sue Loftus	<i>Den trinervium</i> X sib Sue Loftus Den capituliflorum Michael Hwang
Class 7 All Others	<i>Dendrochilum bicallosum</i> 'Coral Pearls' CCM/AOS Doug & Terry Kennedy	<i>Pleurothallis andreae</i> 'Hill Island' CBR/AOS Joyce Medcalf	
Class 9 Baskets and Displays	Basket 'Winter Green' Erika Lorincz		

About SOOS

Web site: www.soos.ca ; SOOS Facebook group: <https://www.facebook.com/groups/298874747302722/> Member of the Canadian Orchid Congress; Affiliated with the American Orchid Society, the Orchid Digest and the International Phalaenopsis Alliance.

Membership: Annual Dues \$30 per calendar year (January 1 to December 31). Surcharge \$15 for newsletter by postal service Membership secretary: Liz Mc Alpine, 189 Soudan Avenue, Toronto, ON M4S 1V5, phone 416-487-7832, renew or join on line at soos.ca/members.

Executive: President John Vermeer,; 905-823-2516 Vice-President ? Treasurer, Cathy Dunn, Secretary, Sue Loftus 905-839-8281; Past President Laura Liebgott, 905-883-5290

Other Positions of Responsibility: Program, Terry Kennedy; Plant Doctor, Doug Kennedy; Meeting Set up, Yvonne Schreiber; Vendor and Sales table coordinator, Lynda Satchwell ; Library, Liz Mc Alpine ; Web Master, Max Wilson; Newsletter, Peter and Inge Poot; Annual Show, Cathy Dunn; Refreshments, Joe O'Regan. Conservation Committee, Tom Shields; Show table, Synea Tan, Cultural snapshots, Alexsi Antanaitis, Directors at large Marion Curry, Jay Norris, Judy Palmer, Sherry Xie, Eric Tai, Anne Antanaitis.

Honorary Life Members: Terry Kennedy, Doug Kennedy, Inge Poot, Peter Poot, Joe O'Regan, Diane Ryley, Wayne Hingston.

Annual Show: February 9-10 , 2019.



ORCHIDEXPO 2019
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Photo : Angraecum sesquipedale par Daniel La Rue



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Sunday, February 24, 2019
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8am - 10am

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discounts. Not available until the \$4 discount has
expired. Valid ONLY February 23 & February 24, 2019.

This is the continuation of the transcription of the program notes of the presentation by Fred Clarke begun in your November 2018 Newsletter.

Cychnoches or Swan orchids have that nick name because the slender curved columns of male flowers and the boat-like lip make the flower look like an upside down swan.

They too have male and female flowers, but the female flowers are somewhat similar to the male flowers but of heavier substance and less graceful. Almost like a 4n version of the male flowers. Earlier judges were fooled by the changes and gave awards to female flowers because they thought they were superior male forms.

An example is *Cychnoches cooperi*, illustrated with the clone 'Sunset Valley Orchids III' FCC/AOS, which an over one meter pendent inflorescence when shown and 48 beautifully arranged flowers. The green form, first described as subspecies *ayacuchoensis*, can be useful in green breeding, since the typical form is dark brown.

This species and the equally stunning species *Cychnoches barthiorum*, were discovered not all that long ago. Both can vary in colour especially from lighter brown to dark brown.

Cychnoches herrenhusianum is a lovely gold species with huge inflorescences.



Cychnoches cooperi 'Sunset Valley Orchids III'
FCC/AOS
Photo: Charles Rowdon



Cychnoches herrenhusianum 'Fox Den' CHM/AOS, O+



Cychnoches barthiorum 'JEM III' AM/AOS
Photo; Greg Allikas, O+



Cyc. herrenhusianum 'Golden Ring' HCC/AOS
Female flowers, Photo: Rhonda Peters, O+



Cyc. chlorochilon 'White Oaks' HCC/AOS
Photo: Mary Skelly, O+

chartreuse, but also has many awarded clones in peach tones. It is a good parent in hybrids and note that it resembles the female flowers of *Cyc. herrenhusianum*!

The clones used in breeding are much improved over the ones found in the wild.

To tell the male from the female flowers in this genus, note that:

The males have a long slender curved column with pollinia at the end (the swan neck)



Cyc. warszewiczii 'Tinnie' AM/AOS, O+

white-spider lip.

The females have a much shorter thicker column.

In both sexes the lip is slippery at the area where the callus and the scent glands are, so the euglossine bee falls off backwards onto the column and in the male picks up the pollinia and in the female flower the pollen stuck to the back of the bee has positioned itself in such a way that when the bee falls onto the column, the pollinia slip right into the stigmatic slit under the rostellum and get stuck there and the bee leaves without the pollinia.

Note in the hybrid of *warszewiczii* and *herrenhusanum*, **Cynoches Kevin Clarke** the female form is dominant. In the cross **Cynoches Martha Clarke** (*herrenhusanum* X *barthiorum*) the *barthiorum* dominates in some clones, but in the golden 'SVO' clone (not shown here) the *herrenhusanum* dominates in the shape and colour. However since both parental species are harder to grow than other *Cynoches* hybrid vigour makes this cross very desirable. Fred quipped that he had to be careful before he named a cross in his wife's honour and only when he saw one that had him exclaim "That's nice!" did he name it Martha Clarke!

Cynoches Richard Brandon a cross of *warszewiczii* and Jean E Monnier has great variety in the progeny. Checking Orchid Wiz, Fred Clarke posted brown clones, light brown clones with speckles and the white-spider centre of *barthiorum* (see image of huge inflorescence!), while others got clones that were white with even bold red-brown spots, some solid red-brown and one yellow with bold red-brown spots and a



Cynoches Kevin Clarke
'Sunset Valley Orchids' HCC/AOS

Photo: Charles Rowdon, O+



Cynoches Martha Clarke 'Lorence' HCC/AOS, O+



Cynoches Richard Brandon 'B-C' HCC/AOS

Photo: Robin McLaughlin, O+



Cynoches Jean E Monnier,

Photo: Fred Clarke, OW X4.2

Cynoches Maren Gleason is a cross of Martha Clarke backcrossed onto *warszewiczii*. In Orchid Wiz the images show a background colour from chartreuse to light brown to peach. They can be speckled or plain, but the lip is always at least partially cream.

Cynoches Sevenfold (*Cynoches warszewiczii* x *Cynoches* Swan Cascade) refers in the name to the size increase that resulted. The clone shown was light olive and had a white lip streaked red at the tip.

Cynoches Dark Swan, illustrated with the clone 'Black Swan' had 3 waxy red-brown flowers highlighted by a white lip that was solid red at the tip, the red breaking up into spots in the middle portion. The almost black callus and curved part of the column added drama.

Cynoches Cryminy (*Cynoches* Kevin Clarke x *Cynoches* Richard Brandon) was just stunning! It was illustrated with an inflorescence of three female, heavy textured, waxy, yellow flowers whose petals and callus were heavily overlaid with red-brown spots. I wonder what the male flowers would look like?



Cycnoches Dark Swan 'Black Swan'

Photo: Fred Clarke, OW X4.2



Cycnoches Maren Gleason, Photo: Fred Clarke, OW X4.2



Cycnoches Cryminy

Photo: Fred Clarke, OW 4.2



Cycnoches Sevenfold '17 Wonders'

Photo: Fred Clarke, OW X4.2

Mormodes, the goblin orchids have perfect flowers, that is both pollen and stigmatic surfaces are found in the same flower. The reason for the “goblin” name is that the column is twisted down to lie on the lip, giving the flower a very asymmetric look. There can be accidental pollination by Euglossine bees.

But the species can produce offspring in many colours that you would never guess at, by looking at the parent(s).

Once the pollen has been removed, the column untwists, and the flower thus makes it easier to be pollinated by a visiting bee – hopefully, one carrying pollen on its back.

One of the species used in breeding is **Mormodes lawrenceana**. The clone shown is light red with dark red spots, but other clones shown in Orchid Wiz were unspotted medium red with a yellow lip, olive green with red stripes and a yellow lip and gold with red spots.

Another useful species is **Mormodes maculata**. Most of the clones pictured were yellow with or without spots, but a plain green one with a yellow lip was found as well. The flowers of that species have a curiously clawed paw-like appearance, because the dorsal sepal is curved inward as

well.

Mormodes elegans forma *alba* is well named since the sepals and petals are the exact opposite of the previous species and curve smoothly slightly back and the only twisted parts are the lip and column. The clone shown was palest green with darker green stripes. Some clones in Orchid Wiz were so slender and elegant that they reminded me of giant mosquitoes!

Mormodes sinuata is often red with or without darker stripes. The large three-parted lip curls up very conspicuously. Orchid Wiz also shows a lovely wine-red clone with darker stripes ('Triton's Royal Wine').



Mormodes lawrenceana 'SVO'

Photo: Fred Clarke, OW X4.2



Mormodes elegans f. alba

Photo: Fred Clarke OW X4.2



Mormodes maculata

Photo: Fred Clarke, OW X4.2



Mormodes sinuata 'Sunset Valley Orchids'

Photo: Fred Clarke, OW X4.2



Mormodes hookeri 'Black Fuzz'

Photo: Fred Clarke, OW X4.2

Mormodes hookeri has a fuzzy lip surface and the lip is rolled downward forming a tube. Most clones seem to be red, but an olive green clone is pictured too.

Mormodes ignea flowers usually come in shades of red with or without stripes or fine dots. The lip is curled down into the form of a fat short pea pod, complete with the little spike at the tip. The lip colour can be the same as the rest of the flower or contrasting with it – often yellow or bright red - and again with or without markings, with the lip markings not necessarily matching those of the rest of



Mormodes ignea 'Sunset Valley Orchids' HCC/AOS, Photo: Arthur Pinkers, O+

the flower.

Hybrids turn out to be very colourful!



Mormodes Virgen del Valle

Photo: Lynn O'Shaughnessy, OW X4.2

Mormodes Virgen del Valle (*Mormodes sinuata* x

Mormodes hookeri) can be so colourful that the proper translation of the name of "Sinful Hooker" seems rather

appropriate! The author of the name thought he was calling it "Virgin of the Valley".....



Mormodes Virgen del Valle 'SVO'

Photo: Fred Clarke, OW X4.2



Mormodes Midnight Hooker 'Red Light'

Photo: Fred Clarke, OW X4.2

Mormodes Mark Mills (*Mormodes Jumbo Bacia* x *Mormodes Virgen del Valle*) is another great cross producing lovely flowers in shades of red and purple. Bernie Butts and Chuck Lefave have posted pictures of their lovely brown and purple clones of that cross in Orchid Wiz.

Mormodes Nitty-Gritty (*Mormodes Exotic Treat* x *Mormodes rolfeana*) is a cross of two somewhat orange clones and the results are wonderful mixes of red, brown and orange –much brighter than the parents! **To be continued**



Mormodes rolfeana, Photo: Fred Clarke, OW X4.2



Mormodes Exotic Treat, Photo: Fred Clark, OW X4.2



Mormodes Mark Mills 'Blood Red Lips'

Photo: Fred Clarke, OW X4.2