

# Orchiflora

Volume 4, Issue 3

November 2013

## Announcements:

**Culture Class** held in the Cedar room, VanDusen, 6:30 pm to 8:30 pm

## Meetings:

November 27 - Christmas social: Our annual pot luck, with auction items. Please plan to attend and have the opportunity to socialize with fellow orchid lovers

## Culture class -

November 4 (Monday) - Water quality (how to use fertilizer, what to add for optimum growth, how to test for Ph); Cattleya alliance culture, hosted by Ryan Young. Ryan will deal with both topics; bring your questions, share your knowledge!

Please Note: There will be no culture class in January 2014!



**Please renew your 2014 membership early and you will be eligible for the early bird prize of a set of 2 tickets to the show of "Mary Poppins" at the Stanley Theatre, for the Saturday matinee of December 14. Two sets to be won!**

**This prize graciously offered by Jennifer Fabre.**

**Monthly General Meetings: 4th Wednesday of each month (except July, August & December) at Van Dusen Floral Hall  
Doors Open 6:30pm, Meeting starts at 7:30pm**

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### *Message From The President:*

Dear fellow orchid growers,

Well this might be a brief message from your President, as I am about to leave tomorrow morning for my trip to Ecuador. Yes, I am excited at the idea of seeing so many orchids in their native habitat. Apparently *Cattleya maxima* will be at its peak, so I should be treated to quite a floral display. I will ask my better half to take lots of photographs so that I can share with you all.

Many thanks to all those who have already renewed their 2014 membership—that's already 13 names we will throw in the hat to draw for two wonderful early bird prizes, graciously offered by Jennifer Fabre: two sets of tickets to 'Mary Poppins' at the Stanley Theatre for the matinee show on Saturday, December 14. So renew your membership at the Christmas party and you could be a lucky winner of 2 tickets to this show.

I can report that the talk given by Calvin Wong at Tapestry Senior Living at UBC was a huge success. About 50 people attended, and there were many positive comments about the quality of the talk. Clearly, many people are interested in orchids when given the opportunity. So thanks to Calvin and Jennifer who both went out to UBC on a sunny Saturday! Ryan Young will also be presenting on November 2nd—thank you Ryan!

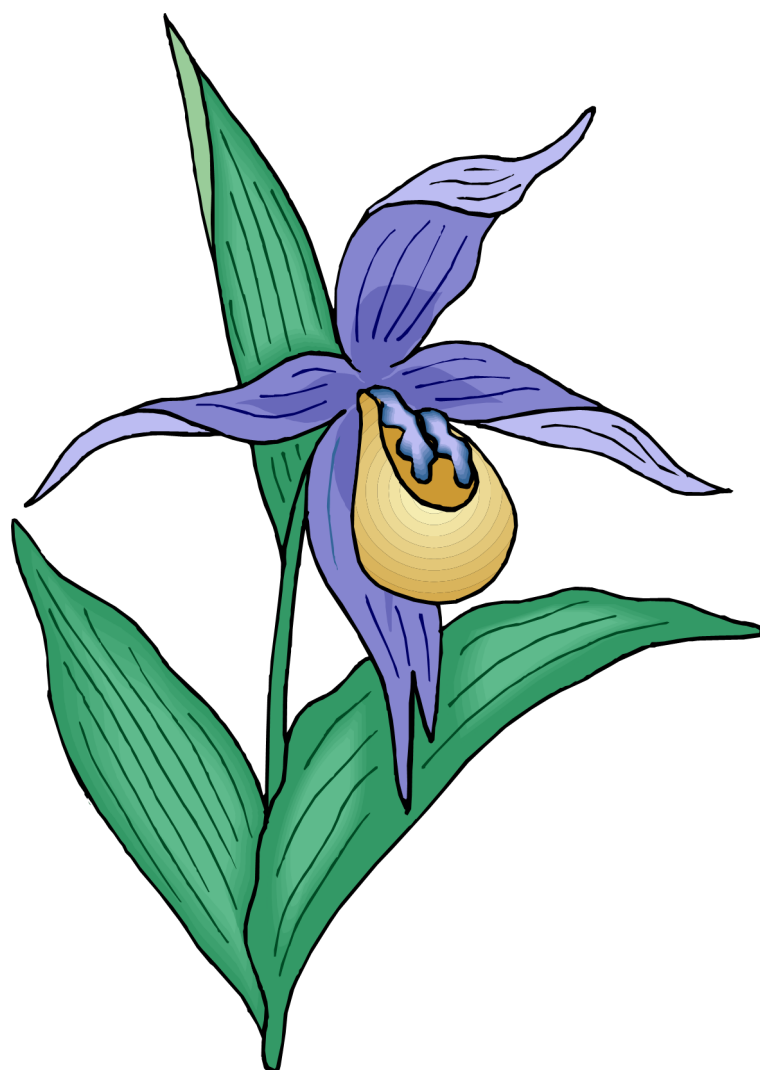
Our Christmas party will be November 27. All members are welcome to come and share a dish and bid on the auction items. Please remember to mark your calendars for this highly social event, bring a dish, bring an auction item (if you have something you would like to donate), and bring your blooming orchids too! Set up for the Christmas party will begin around 6pm, and I am aiming for the meal to start around 7pm.

Although it may seem far away, our VOS orchid show will be March 21 (preview night) and Saturday March 22 / Sunday March 23. It is never too early to promote our show to friends and family, or to think of ways we can promote it to the larger public. This has to be an effort of all the membership, as it is our main outreach activity.

Hoping to see you all November 27 and if not, Happy New Year!

Orchidly yours,

Margaret Prat



**Executive/Board of Directors**

President : Margaret Prat

1st VP: Calvin Wong

2nd VP: Ryan Young

Secretary: Barbara Cable

Treasurer: Eric Nilsen

Past President: Koichi Nakatani

Director 1 : Jennifer Fabre

Director 2 : Keith Willett

Director 3 : Ray Sword

Director 4 : Patrick Milligen

**Volunteer/Committees**

Bloedel Committee: Radina Jevdevic

Membership Committee: Patrick Milligen

Prize Draws: Margaret Elvidge

Kitchen: Marilyn Lew & Maureen Burke

BCCoGC Rep: Bill & Carla Bischoff

Library: Shohreh Alimoradi

COC/AOS Rep: vacant

Web Master: Gideon Singer

**Mailing Address:**

PO BOX 42025, Marpole PRO,

Vancouver, BC, V6P 6S6

Newsletter: Holly Martin

**Please send your contributions to:**

neesabelle@hotmail.com

**Editor's Note:**

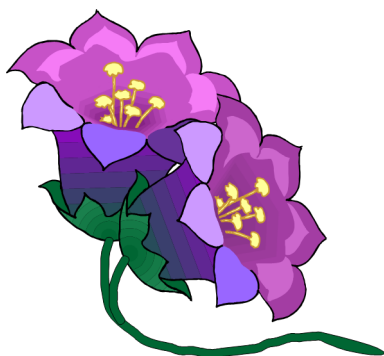
One of the photos in the last newsletter was missing the full name of the grower. The corrected caption and photo can be found below. This lovely plant was one of the award winners at our monthly show table on September 25th.

Plant Culture, Paphiopedalum wossner 'Ministar'

Grower: Sylvia Fabry



All VOS members please take advantage of your library, there are a lot of great books in our collection.





## VOS Monthly Show Table—23 October 2013



**Plant Culture**, *Masdevallia infracta* x *Masdevallia rolfeana*, *Exhibitor: Margaret Prat*



**Members' Choice**, *Phrag. Grande 'Maybrook'*, *Exhibitor: Wayne Riggs*



**Display**, *Phal tetrapis*, *Exhibitor: Daniel Kwok*





**Flower Quality, Laeliacattleya Tropical Pointer x C. aurantiaca,**  
**Exhibitor: Margaret Prat**



**Unusual Species, Lepadanthus**  
**calodictyon, Exhibitor: Margaret Prat**



**Unusual Species, Ency. Rhynchophora,**  
**Exhibitor: Hazel Stewart**



**Unusual Species, Bulb. Longissimum,**  
**Exhibitor: Rob Elvidge**

Every month show off your Orchids at  
 our meeting!

If you would like to volunteer on the  
 monthly judging team, just ask !

## Collectors Item

### *Cattleya tigrina* A.Rich.

One of the pleasures of collecting Brazil's bifoliate cattleyas is that with the exception of the late autumn months, there are species in bloom throughout the year providing the grower with satisfying variations in color, form, fragrance and plant habit. As I write this on the last day of June, we have had *Cattleya tigrina* plants in bloom now for couple of weeks and I have seen others at AOS judgments. The species is blooming late this year, as are many orchids, due to an extended cold spell in January. *C. tigrina* typically flowers the end of May and into June in the Northern Hemisphere - about the same time as that other Brazilian favorite, *Cattleya purpurata*<sup>1</sup>.

Long known as *Cattleya leopoldii* Verschaff. ex Lem. and before that, *Cattleya guttata* var. *leopoldii* (Verschaff. ex Lem.) Linden & Rchb.f., this orchid is still confused by many with *Cattleya guttata*. It is true that both have spotted flowers and a bright fuchsia midlobe of the lip, but there are more differences than similarities between the two. Identifying the two will be the topic of another essay, but for now, the easiest way to tell *C. tigrina* and *C. guttata* apart is by blooming season. *C. tigrina* flowers in early summer from a green sheath, whereas *C. guttata* flowers in late summer (or early autumn) from a dried sheath.

*Cattleya tigrina* was first published by Achille Richard in 1848 in the French publication, *Portefeuille des horticulteurs*. The description is accompanied by a color plate that seems to clearly represent the species we are writing about here. Two years later M. Verschaffelt collected the plant in Santa Catarina and in a politically correct move, named it *Cattleya leopoldii* after King Leopold I of Belgium who was an ardent supporter of horticulture. He did not formally publish the species though, so it was up to Charles Lemaire to formalize it and provide a description in *L'illustration horticole* Vol II p. 68, 1855 (although a note without latinized description appeared in Vol I of the same periodical a year earlier). Fowlie<sup>2</sup> contended that among other reasons, no type existed for Richard's description and that *Cattleya tigrina* was a *nomen obscurum*. Braem argued that "just because a type has not been found does not mean that it doesn't exist" and "the type of *Cattleya tigrina* is awaiting rediscovery among other sheets somewhere in a herbarium, probably in Paris". As it turns out, there is indeed a **type specimen** dated 1838 in the Muséum National D'Histoire Naturelle...in Paris!

*Cattleya tigrina* is a species that inhabits coastal swamps of Brazil from south of Rio de Janeiro south to Rio Grande do Sul. It is rarely found much above three or four hundred feet elevation. Parts of its range overlap those of *C. intermedia* and *C. purpurata* and there are naturally occurring hybrids with both species. *Cattleya x elegans* (*C. tigrina* x *C. purpurata*) has been occasionally seen in the trade over the years and artificially made using various forms of *C. purpurata*. There are several color forms of the species including *immaculata*, *coerulea* and *alba*,



*Cattleya tigrina* (awarded as *C. leopoldii*)  
'Michael' AM/AOS  
exhibited by Bill Rogerson, photo by Rhonda Peters



representing a dark form with coalesced spots, a pale form with bluish lip, and green flowers with white lip (lacking anthocyanin). The latter have been sold over the years as *C. guttata* var. *alba*, which they are not.

*Cattleya tigrina* is not for the meek; this is a robust orchid that can grow two to three feet tall and produce many-flowered inflorescences. And that is exactly what makes it so wonderful! The individual flowers are not especially large, averaging about three inches across. What they lack in size they make up for in numbers, with mature plants capable of producing 30 or more flowers per inflorescence! The flowers have a strong spicy fragrance that I can best describe as smelling like bubblegum.

Although *Cattleya tigrina* is a large orchid, it can be grown in small greenhouses, or even windowsills, by keeping it in small pots. It may eventually outgrow its allotted space at which time it can be divided and shared with friends. A six inch pot will accommodate a mature, flowering size plant. Here in our South Florida shadehouse we like to grow large orchids, so as plants of *C. tigrina* get bigger, we eventually move them up to eight or nine inch pots. If you are growing this or other large orchid in a six inch pot or larger, it is important to allow air at the roots in order to maintain their good health. We pot in clay pots and enlarge the center drainage hole by tapping the edges with lineman's pliers. With large pots sizes, we often use an inverted net pot over the drainage hole to provide extra aeration and fill the bottom of the pot with large inert material such as landscape lava rock, charcoal or broken chunks of styrofoam packing. Most importantly, regardless of the pot size, use large size media, either fir bark or coconut chunks. Mixing in large grade diatomite or lava rock also works well to keep the pot interior from getting stale and soggy.

*Cattleya tigrina* will grow in the same light as your other cattleyas, although it can stand quite bright light if acclimated gradually (up to 3500fc). The only other major consideration is when to repot. Bifoliate cattleyas in general, are intolerant of stale media. They do not tolerate potting at the wrong time either. As with all orchids, the best time to repot is when there is active root growth, preferably a cluster of root tips at the base of a new lead. This does not always work out with *C. tigrina* because it flowers directly from a recently matured growth which has begun some root growth. We like to wait until a second flush of roots begins, usually a month or so after flowering. There should be active root growth in any case and some roots will be well developed. Be as gentle as possible with these longer roots and work the old media away carefully. If the media is in good condition you can leave some of it attached and merely move the orchid up to a bigger pot, and fill in around the root mass.

Fertilize as you do your other sympodial orchids and keep the temperature range between 85° and 50° F year-round, although plants will tolerate extremes for short periods.

*Greg Allikas, June 2010*



*Cattleya tigrina* grown and  
photographed  
by Greg Allikas

1) formerly *Laelia purpurata*

2) Fowlie, J.A. 1977. *The Brazilian Bifoliate Cattleyas and Their Color Varieties*. Azul Quinta Press. La Canada, California. p.95.

3) Braem, Guido J. 1984. *Die bifoliaten Cattleyen Brasiliens* Brücke-verlag, Kurt Schmerson, Hildesheim, Germany. p.75.

This article and many others can be found on the American Orchid Society web site.

<http://www.aos.org/Default.aspx?id=161>

**American Orchid Society** at Fairchild Tropical Botanic Garden | 10901 Old Cutler Road | Coral Gables, FL 33156

**Phone:** (305) 740.2010

**Fax:** (305) 740.2011

**Email:** TheAOS@aos.org



## FVOS Show Results— 01 November 2013



**Show Grand Champion—Mt. Cheam Award and Best Cattleya species or hybrid:**

Blc Victoria 'Ambrosia' HCC/AOS, *Exhibitor: Poul Hansen*

**Show Reserve Grand Champion and Best Paphiopedilum: Paph**  
**Temptation (kolopakingi x philippinense), *Exhibitor: Poul Hansen***





# FVOS Show Results— 01 November 2013



**Best Oncidium: Onc bijou, Exhibitor: Don Harquail**



**Educational Display: Tropical Garden, Exhibitor: Calvin Wong**

All Photographs by Judith E. Higham

If you would like a picture of your plant, please email Judy and she will gladly email you the file

Higham@shaw.ca

**Best Dendrobium in grouping: Den. Dearei, Exhibitor: Don Harquail**





## FVOS Show Results— 01 November 2013



**Best of Other in Dendrobium Alliance:** Bulb lobbii Kathey's Gold AM/AOS,

*Exhibitor: Carla Bischoff*

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**Best Orchid Mounted (slab, branch, etc.):** Pleurothallis aparaona, *Exhibitor: Carla Bischoff*





**VANCOUVER ORCHID SOCIETY  
VAN DUSEN FLORAL HALL  
MINUTES  
October 23, 2013.**

**The meeting was called to order at 7:30 pm and chaired by Margaret Prat**

**Margaret welcomed 3 new members -**

**Erik Nilsen gave the treasurer's report as follows:**

GIC -	\$17,334.79
Chequing	\$ 8,124.81
Van Dusen Liability	(\$ 3,583.00)

**President's Report**

As members attending the September meeting are aware, renting a projector can be a disaster and it is time that the Orchid Society bought their own. A projector of the calibre that we need can run up to \$2,000. At present the Executive spending limit is \$500. and are now asking the membership for authorization to spend over this amount to purchase a projector and compatible computer.

Wayne Riggs moved that the Executive be authorized to buy the projector and computer and Hazel Stewart seconded the motion. Keith Willett amended the motion to limit the amount spent to a maximum of \$2,000. This was passed by the membership.

Thanks again to Holly Martin for the excellent job she's doing on the newsletter.

A huge welcome and thank you to Shohreh Alimoradi for agreeing to become our Librarian.

The next Culture Class is November 4 and the subject will be water/PH/fertilizer and related subjects. Bring your water samples for testing. Also feel free to bring any other orchid related questions you may have.

Fraser Valley Orchid Society show will be November 1 (preview night) & November 2 & 3 at the George Preston Recreation Center in Langley. We need plants!

Don Harqual is doing the set up but will need help.

Nora von Gerichten will handle the pick-up & delivery of the plants. Please e-mail her with the time you can drop off your plants so that she can plan her time accordingly.

Our Christmas Party/Potluck Dinner and Auction will be held at our next meeting, November 27. Please be aware that there are no facilities for reheating food items for the dinner. We need your items for the auction and Stella Li has agreed to be our auctioneer again this year. Lets give her lots to work with. The show table will be set up so bring your plants to show. There will not be a judging at this meeting.

All those members who have renewed their memberships early will have their names entered in an early bird draw and receive a prize.

Our Show is coming up in March and we still need a Co-chair and volunteers to take other key positions. It's fun & rewarding. Get involved!

Thanks to the 20% of the membership who took the time to do the survey. The results are as follows:

88% of you liked the show table followed closely by the social aspect & the speakers. The least popular aspect is the business meeting. Unfortunately it's necessary but we try to keep it as short as possible.

Many thanks to those members who contributed to the raffle table.

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**Pacific Northwest Judging Center (PNWJC) meets every 2nd Saturday of the month at Sea Island Community Center, 7140 Miller road, Richmond, B.C. at noon. Everyone is welcome to bring in their orchids for consideration by the American Orchid Society Judges. Why attend? This an opportunity to see more orchids, and many orchids of award quality. The judging center serves the provinces of Western Canada, and orchids are brought in from far and wide. You will learn about how an orchid is evaluated for an award. Small, friendly atmosphere. If you love orchids, this is one more opportunity to indulge.**



## November 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					<i>1</i>	<i>2</i>
<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>
<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>
<i>24</i>	<i>25</i>	<i>26</i>	<i>27</i>	<i>28</i>	<i>29</i>	<i>30</i>

Date	Event
Nov 1—3	Fraser Valley Orchid Society Show & Sale
Nov 2	Orchid Culture session at UBC presented by Ryan Young
Nov 4	Culture Class—Water Quality
Nov 27	Christmas Social and Annual Auction (Membership Renewal Early Bird Draw)

## December 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>
<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>
<i>22</i>	<i>23</i>	<i>24</i>	<i>25</i>	<i>26</i>	<i>27</i>	<i>28</i>
<i>29</i>	<i>30</i>	<i>31</i>				

Date	Event
Dec 1—31	No Meeting this Month! - See you in the New Year!



## January 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Date	Event
Jan 22	First Meeting of the New Year!

## February 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

Date	Event
Feb 26	Monthly Meeting

# Vancouver Orchid Society

PO Box 42025, Marpole PRO  
Vancouver, BC, V6P 6S6

## MEMBERSHIP APPLICATION / RENEWAL FORM

Annual membership fee is **\$30.00 per household (one or two adults); \$20 for Students** – from January to December

☐ NEW MEMBER

☐ MEMBERSHIP RENEWAL

(Primary Member) Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

(Co-member) Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Province/State: \_\_\_\_\_ Postal/Zip Code: \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_ E-mail Address: \_\_\_\_\_

Payment Method

☐ Cash

☐ Cheque

please make cheque payable to: **The Vancouver Orchid Society**

Permission to publish the following in Membership Directory?

☐ E-mail

☐ Phone #

☐ Address: \_\_\_\_\_

*The membership directory will be provided to current members for society business only as per the Personal Information Privacy Act.*

### Newsletter

*Our monthly newsletters in full colour will be e-mailed monthly and are also available through our website at [www.vancouverorchidsociety.ca](http://www.vancouverorchidsociety.ca). Newsletters will only be postal mailed upon request.*

### Volunteering

We are a volunteer organization. All members are encouraged and expected to volunteer at least once a year. Please indicate the areas which you will be able to assist:

- ☐ Plant Sales
- ☐ Raffle
- ☐ Membership
- ☐ Library
- ☐ Kitchen

- ☐ Show Planning
- ☐ Show Setup
- ☐ Show Security
- ☐ Show Admissions
- ☐ Show Displays

How much time can you volunteer (approximate)?

- ☐ 2 hours a year
- ☐ 2 hours a month
- ☐ 2 hours a week
- ☐ anytime, just ask me!

Please tell us a little bit about what kind of orchids you grow and how you grow them.

What types of orchids do you grow (or want to grow)?

- ☐ Cattleya Alliance
- ☐ Oncidium Alliance
- ☐ Phalaenopsis Alliance
- ☐ Vanda Alliance

- ☐ Dendrobiums
- ☐ Paphiopedilums
- ☐ Phragmipedium
- ☐ Cypripedium

- ☐ Cymbidiums
- ☐ Miltoniopsis
- ☐ Temperate (outdoor) orchids
- ☐ Others

Where do you grow them?

- ☐ Windowsill
- ☐ Under Lights
- ☐ Greenhouse
- ☐ Indoor (climate control)

☐ Other: \_\_\_\_\_

How many orchids do you have?

- ☐ under 20
- ☐ 20-50
- ☐ 51-100
- ☐ 101-200
- ☐ over 200

What kind of programs or speakers are you interested in seeing?

How did you hear about the VOS?:

Signature \_\_\_\_\_

Date \_\_\_\_\_