

San Diego County Orchid Society Newsletter

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November
2001

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THIS MONTH'S BEGINNER'S MEETING

November 6th, 2001 - 6:30 PM - Casa del Prado - Room 104
submitted by [Ivan Harrison](#), 2nd VP

By the time you read this, I hope we will have seen you all (with at least one orchid!) at the Mini Show in Balboa Park on October 27th and 28th. On behalf of all present, our thanks go to Jim Wright for his talk in October. He gave us all some useful information and hints on how to prepare our orchids for judging. His talk was interesting and educational, and he gave us practical and helpful techniques that will stand us in good stead for years to come.

'Cymbidiums for Beginners' is the theme in November. By training, Stephen M.W. Chang, Ph.D. is a geneticist, whose interest lies in human diseases and the genes that affect them. His passion for orchids came about accidentally about twelve years ago when his Mom gave him twenty cymbidium plants to care for when his parents retired to travel the world. He now has thousands, including some rare species from all over the Far East! Stephen sent the following bio:

"Like any good scientist when confronted with knowing nothing, one reads all available materials. Armed with book knowledge and no practical hands-on experience, I experimented! Boy, did I experiment! I have been extremely fortunate to have had many fruitful discussions with leaders in the cymbidium world – Loren and Nancy Batchman, Andy Easton, Pat Rowland, Keith Andrews, John Rowe, Jr., etc. Their insight and generosity with their time have been invaluable. As a person, I am very busy with family and work, thus my growing is acclimated to suit my schedule. As a grower, I have too many plants in two shade structures, one greenhouse and one unfinished greenhouse. I do love cymbidiums and hope, one day, to begin the trek to hybridizing. As for now, I wish I had more time. As for future growing, I see Cattleyas, Oncidiums and Vandas in my future... just have to finish that greenhouse first. And, of course, I have plans for another greenhouse..."

As the cymbidium season approaches, Stephen will show us how to split and repot our cymbidiums, and prepare our plants for maximum bloom. Bring in your plants and your questions, and get set to have fun learning about cymbidiums.

November's handout will be "Orchid Names and Abbreviations." We'll have two plants for the raffle, with tickets going to the first fifty people to arrive for the Beginners/Novice meeting.

Also, Ivan will be passing on to everyone any new tips and ideas he has discovered this month! See you there!

THIS MONTH'S GENERAL MEETING

November 6th, 7:30 PM - Casa del Prado - Room 101
submitted by [Ben Machado](#), 1st VP

This month our guest speaker is Hendrik Van Der Hoven from South Africa, his presentation is titled "A LOOK INTO THE WONDER WORLD OF THE CAPE FLORA". The presentation will include a flower tour through the winter rainfall area of South Africa with emphasis on its orchids.

Hendrik is very highly regarded and endorsed by Harold Koopowitz. Harold is sponsoring Hendrik during this current US speaking tour. Here's what Hendrik had to say about himself:

"Married with two children, our son is now studying to become a vet and our daughter will be starting with university next year. Landscape Architect by profession, accredited South African Orchid Council Judge (wife also). Grows mostly spp. (African spp. Paphs, starting also on Dend. and Masd.), got first orchid at the age of about 12. Other activities - keen gardener and marathon runner. I run but try to limit it to about 4 marathons a year and not more than 2 ultra marathons. Last year I did one in San Francisco. I hope to now move on to triathlons but not seriously."

Hendrik will also provide the plants for our Plant Opportunity table. He will have mostly South African species, most in bloom. Because he has so many other societies included on his tour, the plants he is providing will be a combination of plants provided between himself and Harold Koopowitz. This is a bonus since Harold is very well known for the quality of his Paphs from his company, Paphanatics unLimited.

Hendrik is willing to take orders for delivery before the meeting; *his list is included on pages eight and nine of this issue.* Interested members need to place their orders directly to Hendrik via E-mail. Hendrik will be at the meeting by 7 PM to fill the orders.

For further information about some of his species, the following publications are a good source: [Growing South African Indigenous Orchids](#) by Karsten H K Wodrich will provide all the cultural information.

[Orchids of South Africa](#) by H P Linder & H Kurzweil will provide illustrations of all the spp.

Corrections -

The San Diego County Orchid Society is hosting

a mini show

(that means a small show, not miniature orchids)

October 27th-28th

hours are from 10 am to 4 pm

Location: Balboa Park - Casa del Prado - Room 101

Orchids for sale

FREE ADMISSION

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Upcoming California Shows

altered from www.orchidweb.org

October 27th-28th

The **San Diego County Orchid Society** is hosting a mini show, 10 am to 4 pm. Balboa Park Casa del Prado - Room 101. See Corrections.

November 3-4

Newport Harbor Orchid Society Show, UCI Arboretum, Corner of Campus Drive and Jamboree Rd., Irvine, CA. Contact: Laura Lyons, UCI Arboretum, 949.824.5833.

November 10-11

Riverside-San Bernardino Counties Orchid Society Show. Contact: Sandy Smith, 466 Orange St., Redlands, CA 92374; 909.798.5556.

November 10-11

Orchid Society of California Show, Lakeside Garden Center, 666 Bellevue, Oakland, CA. Contact: Joseph Ware, 399 Bellevue Ave., Oakland, CA 94610; 510.893.3881.

December 1-2

Orchid Society of Santa Barbara Show and Sale, Santa Barbara City College Cafeteria, 721 Cliff Drive, Santa Barbara, CA. Contact: Tom Ball, 4801 Rhoads Ave., Santa Barbara, CA 93111; 805.967.3503.

New Members

by [Vivian Folmer](#)

I ask that you take some time to give the following new members a nice warm...hello!

Betrice Baez	Mark Lennon
Brad Bradberry	Elaine Luevanos
Ruby D'orsi	Donna Luke
Marcelito & Manolita Edralin	Norma Mahomed
Marilyn & Gerald Galanto	Tom Meeks
David Gillilan	James Mickelson
Mandy & Roya Goshtasbi	Larry Moskovitz
Arnold Gum	Tim O'brien
Gina Hammad	Diane & Larry Perry
Angie & George Hauk	Joyce Piscopo
Betty Jean Houston	Paul Potter
Violet Huprich	Kevin Rynearson
Mary Johnson	Deanne Sellers
Ron Kaufmann	Cindy Snyder
Jennifer Lares	Robin Stearn
	Barbara Templeton



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and your family a very
Happy
Thanksgiving!*

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Barbara & Ralph Smith, Owners

Conservation Grantees Grateful

edited from Peter Tobias

I thought that society members might enjoy some of the feedback from grantees upon learning that they had been awarded conservation funds. The 'agreement' that some refer to was the condition of their grants that they agree to publish their findings to the orchid community, that they acknowledge our support, and that they provide us with a copy of their finding so that their findings can be distributed to our membership. In some cases I inquired how to send the money.

From Dick Warren, Rio Atlantic Forest Trust, Brasil. To write a book on the orchids of the Atlantic Rain Forest:
*Wow! Many thanks to you and all your members. We will be working with spring in our heels and a song in our hearts!
Thanks to you all,
Dick*

From Benny Bytebeier, University of Stellenbosch, South Africa. To study molecular systematics of *Disa* and *Stenoglottis*:
*I am very happy to hear that the San Diego County Orchid Society has approved our grant application and I sincerely would like to thank you all. The 2000 US\$ will go a long way to help us carrying out the field component of this project. We will have no problems with adhering to the set conditions i.e. publication of the work, acknowledgement of the Society's financial contribution, and providing you with copies of our published results for your members.
Yours sincerely,
Benny Bytebier*

From Louis Zapfack, University of Cameroon. To survey

the orchids of the Banyang-Mbo reserve:

Thank you very much. I'm very glad for that. I will do my best to have maximum information and publication with what you will give to me...

Thank you.

Best regards,

ZAPFACK

From Lokesh Shakya, Nepal. For a survey of orchids in eastern Nepal:

Thank you very much for accepting our proposal. I am very much happy to know that San Diego Orchid Society has voted in favour of our proposal. I accept to publish our work in public way, for that I need your suggestions. I will definitely acknowledge your support and send copy of results to you. I would like [to] welcome all of you to visit our country.

Thanking you.

Sincerely yours,

Lokesh Ratna Shakya

From Lorena Endara, University of Ecuador. For a study of the pollination biology of certain pleurothallids:

*I am so happy and thankful for your good news. I agree with your terms, and I will give the credit to the San Diego County Orchid Society in my scientific publication. At the moment I am in Selby Gardens and will work for a short time with Carl Luer trying to solve some ecuadorian *Stelis* problems, ...I can buy some photographic materials that will be easier to find here [in the United States]. Please let me know what [you] will prefer. I hope that I will meet you soon in San Diego or Los Angeles. I've never been to California and I am really looking forward [to] visiting it. Also, please let me know if you have plans to visit Ecuador, we can go for an orchid tour! [Who wants to organize this? - PT]*

Thanks again for the good news!

Lorena

From Lou Jost, Ecuador. To continue his work on the biogeography of *Lepanthes*;

Great news! Thanks for the grant, it will be put to good use,

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and I will keep you posted on the discoveries. The political climate in Ecuador is relatively calm right now, and I think I can do my work without worrying too much about national strikes, coups, etc. What is more, this year is looking like a relatively dry one, at least so far - though still plenty wet and cold in the high elevations, it is less wet and less cold than normal. All in all a good year to get some tough fieldwork done... Thanks again to you and the rest of the committee. By the way, I would like to know what other projects are going on. Could you please send me a list of project titles?

Adios,
Lou

From Gustavo Romero, Harvard University. To survey the orchids along the Yavita-Maroa road in Venezuela and publish a guide book:

Thank you for your message: I am sorry I had not replied before, but I was out of the country until yesterday. You do not know how happy I am my proposal was funded, and of course I accept the grant. I will be glad to fulfill the requirements (i.e., "public dissemination of [my] work in some form, acknowledgement of [your] support, and a copy of [my] work sent to [you] so that [you] can disseminate it to [your] members")...

*My very best regards,
Gustavo*

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ONCIDIUM ISSUE

Submitted by [Peter Tobias](#)

Edited by [Michael Orser](#)

Note: This article is reprinted from the Equatorial Plant Newsletter published by Richard Warren. He and David Miller are recipients of a Conservation Grant for their work in Brazil's Atlantic rainforest. This article is, in part, the result of their work assisted by a grant last year. Subscriptions to the newsletter, which comes out quarterly, are available. See www.equatorialplants.co.uk for details.

Pabst and Dungs in their Orchidaceae Brasiliensis list 99 species and 5 natural hybrids of *Oncidium* in Brazil, 40 of which occur in the Rio de Janeiro State rain forest. We have discovered and described 34 species which is 85% of the possible total. After *Cattleya* and *Laelia*, *Oncidium* is probably the most exotic and showy of the Brazilian orchid genera, yet *Oncidium* has significant advantages, certainly over *Cattleya*. Firstly, many of the species are conveniently cool growing and secondly, their vegetative features are, in most cases, much more attractive than the ungainly *Cattleya* plants which are rather ugly when not in flower. *Oncidium* also has a much wider range of plant form from exquisite miniatures...

Oncidium species populate every niche of the cloud forest. At our altitude of 1400 metres, the tree tops have their share of twig epiphytes like *O. hookeri* and *O. cogniauxianum*. Found on a fallen tree or branch, these plants, which have been exposed to full sun, are bleached yellow and are stunted but almost always found in flower. And although the topmost twigs may be their natural forest habitat, when they fall to the ground they assume a different growth pattern becoming a deep green, doubling in size but flowering less frequently. This adaptability points towards easy culture and indeed, this has proved true.

...

The mid-tree region is populated by *O. marshallianum* whose huge arching inflorescences of bright sulphur yellow can be easily spotted across a valley 500 metres away against the dark green forest backdrop during early November... These fabulous inflorescences take a good three months to develop and the spring gales in September and October...

At about 1000 metres and below we find *O. crispum* taking the place of *O. marshallianum* in the mid-tree region, flowering in December and January with large spreading inflorescences of reddish-brown or olive brown. *O. enderianum* can also burst out of the canopy at this altitude with multiple sprays of golden and dark chocolate flowers produced in April.

...

In the dimly lit lower primeval forest, around streams and

rivers during the spring and summer, you might be lucky enough to come across the unsurpassable pink and white flowers from a group of *O. truncatum*, or, bending low to avoid fallen branches and lianas, you may come face-to-face with the long panicles of *O. cornigerum* borne from the bases of the cigar-shaped pseudobulbs.

During the spring, summer and autumn months, *O. harrisonianum*, *O. forbesii*, *O. gardneri*, *O. pulvinatum* and particularly, *O. sphegiferum* will grace the mid-tree zone. *O. sphegiferum* is hard to spot in the overall epiphytic exuberance even with its two metre long inflorescence, but it is a triumph when you do.

Moving down to lower altitudes and the steamy tropical atmosphere at 700 metres, we find the huge colonies of *O. trulliferum* flowering in March. With pseudobulbs shaped like razor shells, these plants are so frequent that they are often the commonest large epiphyte on some trees. Another giant from low altitude is the aptly named *O. robustissimum* found growing with masses of bromeliads at sea level, its mustard yellow inflorescences gushing from the mass of foliage. Here too, on small, stunted trees among the marshy crocodile-infested swamps, we would expect to find *Oncidium limminghei*, a species that is now as rare as its habitat and which has so far eluded our searches.

The unhappy event of an ancient, epiphyte-covered forest tree falling gives us the opportunity to hunt for orchids among the broken branches. Almost invariably we will find colonies of *O. longipes* and the ubiquitous *O. hookeri*, *O. loefgrenii* and *O. raniferum*, three almost indistinguishable species and impossible to spot from the ground. You will find the prodigious root systems of these plants covering whole branches and often insinuating themselves into the detritus accumulated around the other epiphytes and creeping into any crack or fissure, particularly if there is dead or rotting wood adjacent. In fact, these roots guide you to the plants you are seeking. Often you do not notice the orchid plants when not in flower among the other epiphytic masses; but the roots are the real give away - unlike any other plants' roots you can spot them and follow them, sometimes for metres along branches when, sure enough, you come to your quarry. The *Oncidium*.

Perhaps you will also find a large group of *O. pulvinatum* still clinging fiercely to a thick lateral branch. The clearing caused by the fallen forest giant will allow it one more flowering before the undergrowth takes off and suffocates the original epiphytic life of the fallen tree.

At the higher altitudes of 1600 metres and the windswept ridges above, we find the terrestrial *O. blanchetii* thriving and flowering gloriously for six months through the spring

and summer, the two metre inflorescences often supported by the surrounding bracken through which it insinuates. And in more swampy areas or in the course of a spring, we will find the plump green pseudobulbs of *O. hydrophilum* snaking its 2 metre inflorescence through the bracken, flecking it with gold.

The overlapping of flowering periods, together with the probability that many *Oncidium* species may have common pollinators, has clearly given rise to a number of natural hybrids. The most obvious of these are between *O. gardneri*, *O. forbesii* and perhaps *O. marshallianum* and *O. crispum*. Some of these have been named. For instance, the cross between *O. forbesii* and *O. gardenri* is *O. x punctatum*, whereas *O. x olnagoi* is *O. zappi* x *O. forbesii*. *O. x stanleyi* is a cross between *O. curtum* and *O. marshallianum* and *O. wheatleanum* is *O. crispum* x *O. dasystyle*. Given these natural hybrids, it is probable that there is some backcrossing with either parents which will result in 'hybrid swarms.' This may account for a number of plants which do not conform to Pabst & Dungs' descriptions and yet have characteristics of local species.

Hoehne, in his magnificent *Iconographia de Orchidaceas do Brasil* (1949) which was compiled through extensive field-work during the 1920s and 1930s, discusses at some length the cultivation of wild collected *Oncidium* species, and his experiences are also ours. When we walk along the forest trails, we will quite frequently come across trees or large branches brought down by a recent gale and bearing *Oncidium*s. We remove the tree-top and mid-tree species and bring them home in sacks. We then fix them firmly and carefully to trees in a two acre, undergrowth-cleared forest which we call the 'orchid intensive care unit'. Here, we feel, they will receive similar light, humidity and airflow which they originally enjoyed. Generally they survive and appear to thrive for a few years but then some stagger and die. Why? We think that Hoehne had the explanation. '*Oncidium* species' he states 'only do really well on transplanting with ready access to vegetable detritus and decomposing wood'. As most *Oncidium* species seem to be relatively insensitive to inorganic fertilisers but extremely sensitive to a changed environment, we hope these observations will help *Oncidium* fans to do better by their plants.

...

In our experience, seed set on *Oncidium* species is a fairly rare event and, at our higher altitudes, this may be a result of the insect pollinators not reaching the appropriate height at the right time. Significantly, *Oncidium* flowers are usually very long-lived, giving the casual visiting insect every chance of pollinating.

One of the more bizarre relationships is of the yellow *Oncidium*s whose inflorescences wave about above the tree canopy. It has been reported that swarms of bees, mistaking the flowers for a rival swarm, have attacked the inflorescences and during the foray, effected pollination.

Oncidium Species Found In Brazil

From Richard Warren and David Miller, Rio Atlantic Forest Trust. Msrs. Warren and Miller have been the recipients of financial assistance from the SDCOS via a Conservation Committee grant. One condition of such a grant is that the SDCOS be apprised of the results of the supported work. This is one such result. - Peter Tobias

The table below lists the species from Pabst & Dungs' *Orchidaceae Brasiliensis* which we have located in Rio de Janeiro State. The first column gives the reference number from that text. The second column lists the Sections, Alliances and species in each Alliance. Then comes flowering times (southern hemisphere), zones found, altitudes, plant size and light wind humidity and temperature the plants enjoy. Lastly, the plant frequency. We have located 34 species which is 34% of the total for Brazil and 85% of the total listed for Rio de Janeiro State.

Pabst & Dungs #	Name	Months Flowering	Zones	Altitude Found	Size	Light	Wind	Humidity	Temp	Frequency
Section	Pleurituberculata. Alliance O. lanceanum									
1949	O. pumilum	11 & 3	5	600-1000	S	8	5	8	W	R
Section	Pulvinata. Alliance O. pulvinatum									
1951	O. divaricatum	2-5	6	800-1200	M	5	4	8	C	O
1952	O. pulvinatum	4	6	1000-1200	M	5	4	8	C	O
1953	O. robustissimum	11/12	4	100-200	L	8	6	6	C	R
1954	O. sphegiferum	12	6	1200-1300	M	5	4	8	C	O
	O. harrisonianum Alliance									
1955	O. harrisonianum	11/12 & 3/4	6	600-1300	S	5	4	8	C	C
	O. Ditto var. alba	12	6	1300	S	5	4	8	C	R
Section	Waluewa. Alliance O. pubes									
1960	O. cornigerum	11/12	5/6	600-1400	M	3	2	9	C	C
1961	O. cruciatum	10/11	6	600-1200	S	5	6	6	I	O
1963	O. kautskyi	12/1	6	1400	S	6	6	6	I	O
1965	O. lietzei	4	6	800-1400	M	3	4	8	I	O
1969	O. truncatum	1/2	6	1000-1400	S	2	2	9	C	R
	O. fimbriatum Alliance									
1973	O. fimbriatum	12	6	1000-1200	S	5	5	5	W	O
Section	'Rostrata									
1977	O. trulliferum	3	6	700	L	6	6	8	W	C
	O. edwallii Alliance									
1983	O. hians	10/11	6	1000-1200	S	4	3	8	C	O
	O. hookerae Alliance									
1985	O. hookeri	11 & 3?	5/6	1200-1500	S	9	10	3	C	C
1986	O. loefgrenii	4	6	800-900	S	9	10	3	C	C
Section	Concoloria									
1989	O. concolor	11/12	5/6	100-1400	M	4	4	6	I	R
Section	Barbata Alliance O. longipes									
1992	O. cogniauxianum	4-6	6	1100-1500	S	9	10	3	C	C
1994	O. longipes	3-5	6	1200-1400	S	6	5	6	C	O
1995 a	O. uniflorum	3/4	6	1100-1400	S	6	5	6	C	R
	O. barbatum Alliance									
1996	O. barbatum	4/5	6	600-700	S	9	6	3	I/W	O
Section	Crispa Alliance O. crispum									
2006	O. crispum	12/1	6	800-1400	M	5	6	5	C	C
2008	O. marshallianum	10/11	6	1000-1500	M	7	8	5	C	O
	O. forbesii Alliance									
2010	O. curtum	1	6	1000-1400	M	6	6	5	I	R
2011	O. enderianum	3/4	6	600-1000	M	7	7	4	I	O
2012	O. forbesii	2/4	All	600-1600	M	6	7	7	C	C
2013	O. gardneri	11/12	6	1400-1600	M	7	8	7	C	O
Section	Synsepala Alliance O. varicosum									
2024	O. flexuosum	12/1	2/4/6	100-400	M	8	8	3	W	R
Section	Verrucituberculata									
2031	O. batemannianum	9-4	All	1100-1600	L	8	3	8	I	C
2032	O. blanchetii	10-4	All	1100-1600	L	9	3	4	C/I	C
2034	O. ramosum	4	6	800-1600	L	7	4	7	C/I	C
2044	O. hydrophilum	11-6	5	1200	L	6	2	8	C	R
	Oncidium sp.	3/4	6	800	L					

Key to table

Size

S = small

M = medium

L = large

Altitude listed is the highest altitude at which we have found this species and this gives an indication of cold tolerance

Light, Wind, and Humidity are listed on a scale of 1 - 10 with 1 being dark, as enjoyed by *Pabstia jugosa*, (low air movement and low humidity) and 10 being full light as twig epiphytes enjoy (or high air movement and high humidity)

Temperature

C = cool

I = intermediate

W = warm

Frequency of the species

C = common

O = occasional

R = rare

SOUTH AFRICAN ORCHID SPECIES

for further information, please see the reference from the cover, under General Meeting

All plants are flowering size or near flowering size. Most spp. are easy to grow. Some spp. are not listed and in very limited numbers only.

Winter rainfall terrestrial species suitable for outdoor culture in Southern California – dormant tubers except for some *Disa* spp.

SPECIES	PRICE
<i>Bonatea speciosa</i> – winter rainfall form	\$ 5
<i>Corycium orobanroides</i> (2 tubers) – yellow-green flowers with maroon tip	\$ 10
<i>Disa bractetea</i> (2 tubers) – many small green to green-red flowers	\$ 10
<i>Disperis capensis</i> (limited) – single flower, green with magenta purple petals, one of the most attractive of	

genus	\$ 10
<i>Disperis villosa</i> (limited) – single flower, small cream colored	\$ 5
<i>Holothrix aspera</i> (limited) – few small white flowers, one of the most attractive spp. of genus	\$ 5
<i>Holothrix villosa</i> (3 tubers) – interesting hairy leaves with many green flowers	\$ 10
<i>Pterygodium caffrum</i> (3 tubers) – numerous cream colored flowers with yellow lip	\$ 10
<i>Pterygodium catholicum</i> (3 tubers) – few -pale yellow-green flowers, turns reddish when older	\$ 10
<i>Satyrium bicalosum</i> – small white flowers	\$ 10
<i>Satyrium corrifolium</i> – numerous bright orange to yellow flowers, large leaves	\$ 10
<i>Satyrium erectum</i> (limited) – pink flowers, large leaves	\$ 10
<i>Satyrium odorum</i> – many green flowers with strong clove perfume, large leaves	\$ 10

SUMMER FLOWERING

<i>Disa racemosa</i> – large bright pink flowers	\$ 10
<i>Disa uniflora</i> – large bright red flowers	\$ 10

Summer rainfall terrestrial species suitable for shade house

Wide selection to choose from, hybrids & species
Lots of Paph & Masdevallias



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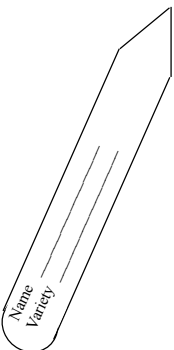
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Pamela and Wayne 760.438.9393

6587 Black Rail Road, Carlsbad, CA 92009

culture in Southern California – dormant to semi-dormant tubers

Bonatea speciosa – summer rainfall form \$ 5

Disa sagittalis – white flowers with some purple streaks \$ 10

Habenaria arenaria – long lasting small green flowers with beautiful silver-green leaves \$ 10

Liparis bowkeri – interesting almost translucent pale green flowers (multiplies fast) \$ 5

Stenoglottis fimbriata – many small lilac flowers with darker spots, green leaves with dark purple spots in basal rosette (2 or more plants) \$ 10

Summer rainfall epiphytic species suitable for shade house culture in Southern California (mostly limited quantities)

Angraecum sacciferum – miniature with small yellow flowers \$ 10

Cyrtorchis arcuata – large cream flowers, fragrant at night (seedlings) \$ 10

Mystacidium gracile – near leafless plant with pale yellow-green flowers with long spur \$ 10

Polystachya ottoniana – dwarf form with yellow flowers,

forms large clusters \$ 10

Polystachya ottoniana – normal white form \$ 10

Polystachya pubescens – bright yellow flowers with brown stripes over extended period \$ 10

Polystachya transvaalensis – flowers may vary from pure green to reddish-brown \$ 10

Tricactyle tricuspis – many small pale cream flowers on long inflorescens that look like clowns \$ 10

Winter rainfall bulbs suitable for outdoor culture in Southern California – dormant – easy to grow in a pot. One or two fleshy leaves with inflorescens coming out of the center, many flowers, some fragrant.

SPECIES PRICE per 5 bulbs

Lachenalia aloides – red, yellow and purple flowers (tricolor) (multiplies readily) \$5

Lachenalia bulbifera – orange-red flowers \$5

Lachenalia fistula – white flowers \$5

Lachenalia orchioides – pale yellow to yellow flowers, larger than most spp. \$5

Lachenalia unifolia – pale blue flowers (multiplies fast) \$5

Lachenalia unicolor – bright blue flowers (multiplies readily) \$5

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SDCOS Board of Directors Meeting

Submitted by [Romy Reyes](#)

October 9, 2001: Meeting called to order at 7:04PM

Present:

Loren Batchman, Sam DeMaria, David Graham, Ivan Harrison, Ben Machado, Barbie Mays, Dave Mays, Michael Orser, Gary Pierwola, and Romy Reyes

Reports

- Treasurer Barbie Mays -Reports for August and September were presented and approved by motion.
- First Vice-President Ben Machado - For the November meeting, Hendrick Van der Hoven from South Africa, will give a presentation entitled: "A Look Into The Wonderful World of Cape Flora." Mr. Van der Hoven and Paphanatics unLimited will provide plants for the plant table.

- Second Vice-President Ivan Harrison - The Beginners Class will hear a presentation by Dr. Stephen Chang on "Cymbidiums for Beginners."

Old Business

No action from park official regarding the request for the ledge installation for the projector.

New Business

- Gary Pierwola had assigned people to look at using shuttle buses for the 2002 Spring Show. Shuttle buses will transport passengers from the Montgomery Ward parking lot in Mission Valley to Scottish Rite and back.
- Ivan Harrison suggested that society members should be allowed to enter the San Diego Zoo to see the Orchids display without paying the admission fee. Gary will investigate.
- Sam DeMaria suggested that the Conservation group prepare "Status Reports" concerning funds given to recipients. Approved by motion.

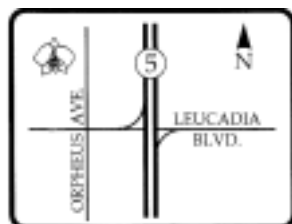
Meeting adjourned at 7:46 PM.

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<i>Bakerara</i>	<i>Encyclia</i>	<i>Oncidium</i>
<i>Beallara</i>	<i>Howeara</i>	<i>Paphiopedilum</i>
<i>Borrageara</i>	<i>Miltassia</i>	<i>Phalaenopsis</i>
<i>Brassia</i>	<i>Miltonia</i>	<i>Vuystekeara</i>
<i>Brassidium</i>	<i>Miltonidium</i>	<i>Wilsonara</i>
<i>Cattleya</i>	<i>Mokara</i>	<i>Zygopetalums</i>
<i>Colmanara</i>	<i>Odontobrassia</i>	<i>And more...</i>

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HELP HOTLINE

The SDCOS offers this service to members who seek cultural information about their orchids. Here are some friendly hobbyists with a great deal of experience about certain types of orchids, and who have kindly volunteered to answer your questions.

Cattleyas, Oncidium/Odonts, Vandaceous,
Greenhouse grown, West SD County
Forrest Robinson - 619.270.6105

Species, all types, Indoor and Outdoor
Ann & Paul Tuskes - 858.274.5829

Paphiopedilums
Ann Tuskes - 858.274.5829
Bob Hodges - 619.461.4915

Phalaenopsis, Cattleyas, and Dendrobiums
Bob Swanson - 619.465.2297

Vandas, Ascocendas
Edith and Leno Galvan - 619.441.7503

Encyclias, Epidendrums, Laelias
Tom Osborn - 760.787.0282

Pleurothallids
Don van Kekerix - 619.224.4938

Cymbidiums
Loren Batchman - casa@orquideas.com
Sam DeMaria - 619.295.2951

Northeast County, all types
Dave Reid - 760.728.7996

San Diego West County, all types
Jean Beck - 619.435.8211

San Diego Central, Outdoor, all types
Jim Wright - 619.276.5295
Fred Tomaschke - 619.276.3225

San Diego East County, all types
James Masst - 619.443.2800
Bud Close - 619.444.8839

South County all types
Genie Hammond - 619.426.6831
Ed Marty - 619.470.7175

New Member & Novice Class Information
Ivan and Rosemary Harrison 619.448.3312

DATES TO REMEMBER...

October 28th
Daylight Savings Ends
Set clocks back one hour!

November 3rd, 9:00 am
SDCOS Species Group Meeting
First Saturday each month
Paul or Ann Tuskes 858.274.5829

November 6th, 6:30 pm
Beginner's Class
Room 104, Casa del Prado, Balboa Park
Gary Pierwola 619.426.9108

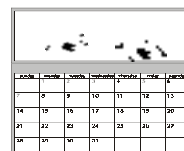
November 6th, 7:30 pm
General Meeting
Room 101, Casa del Prado, Balboa Park
Gary Pierwola 619.426.9108

November 9th, 7:30 pm
Palomar Orchid Society Meeting
Second Friday each month
Vista Community Center
Dave or Vera Stankey 959.498.7122

November 13th, 7:00 pm
SDCOS Board Meeting
Second Tuesday each month
Balboa Park
Romy Reyes 619.447.7597

November 16th
Zoo Orchid Greenhouses Open House
Third Friday each month
Janette Gerrity 619.231.1515 ext. 4306

November 21st
Cymbidium Society Meeting
Third Wednesday each month
Carlsbad Women's Club
Larry Phillips 619.746.5518



San Diego County Orchid Society

Members and Advertisers

BOARD MEMBERS

President	Gary Pierwola
First VP	Ben Machado
Second VP	Ivan Harrison
Secretary	Romy Reyes
Treasurer	Barbie Mays
Directors 1999-2002	Loren Batchman
2000-2003	Sam DeMaria
2001-2004	David Graham

If you have monthly meetings, classifieds, or announcements related to orchids, make sure the information gets to the editors by the Second Friday of each month for publishing in the next issue of this newsletter.

To contact the editors, please contact Michael Orser at 619.527.0286 or at editor@sdorchids.com

Advertisers please contact Marjorie Kuhlmann at 858.675.0885 or kuhlmann@utm.net under the same deadline.

San Diego County Orchid Society

OUR PURPOSE: *To promote interest in orchids and their cultivation, to educate by exchanging information and experiences related to successful orchid culture, and to support the conservation of orchids in the wild.* SDCOS meetings are held the first Tuesday of each month at Casa Del Prado in Balboa Park. We invite you to join the society to receive the monthly newsletter and many other benefits

Beginner's Class: 6:30 pm, Room 104

General Meeting: 7:30 pm, Room 101

If you would like to join the society, please send your check for \$10* for individual, \$12.50 for Dual membership, payable to SDCOS, to: Vivian Follmer, SDCOS Membership, 13127 Roundup, San Diego, CA 92129. Telephone: 619.538.6187, email: vivianfollmer@netscape.net

*1/2 price January first through June thirtieth

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