



Dendrobium finisterrae

<http://www.ourshopfront.com/kabi/Latouria/Dendrobium%20finisterrae.php>

South Bay Orchid Society, Inc.

“Orchids for Amateurs”

Founded July, 1957

The

INFLORESCENCE

September 2009

www.SouthBayOrchidSociety.com

Our September 18, 2009

Guest Speaker is Peter Lin

“Genus Dendrobium”

Peter started growing orchids over 25 years ago, but then stopped due to school and starting a career. It wasn't until about 7 years ago that the “orchid bug” came back and he is now heavily involved once again.

He is currently a probationary judge with the American Orchid Society and a hybridizer of mini-catts. Peter enjoys meeting with other Orchid enthusiasts, and can often be found at various Orchid shows and societies around the country. He also has hundreds of photos of his orchids that he maintains on Flickr. You can view them by typing this address:

<http://www.flickr.com/photos/minicatt/collections/>

Due to his limited growing space, Peter likes to specialize in miniature orchids, both species and hybrids, and has received numerous AOS awards. His other focus in orchids

includes Dendrobiums, Angraecoids, and Masdevallias. The topic of this month's talk is “Genus Dendrobium: a family portrait of the Dendrobium species”.

Peter Lin will be presenting a talk on this fascinating genus of over 1000 species!

Dendrobiums are primarily found in Asia, New Guinea, and Australia. There are many different classifications within the genus, with species ranging from tiny miniatures to huge plants.

They grow in climates ranging from hot and steamy lowlands, cool and moist mountain ranges, to seasonally dry savannas. Many are quite temperature tolerant and can be grown outside in frost-free areas.

Orchid Care Session 7:00pm

This month's culture session, “Organic Methods of Orchid Culture”, will be presented by Stuart Shim.

Stuart Shim is a certified master gardener, a former instructor of University of California, Irvine, graduate of UCLA and Cornell University and organic cultivation expert.

The culture session focuses upon how orchid growers can use organic methods to induce greater frequency, longer lasting blooms, and healthier plants. Specifically, the culture session will introduce attendees to the OMRI (Organic Materials Research Institute) organic growth enhancer, HB-101, made in Japan. It has been used with excellent results by commercial and advanced amateur orchid growers in the US and Japan. *All attendees will receive a complimentary sample of HB-101, complete product info, and growing tips.*

This month's raffle table will be provided by Peter Lin. There will be a nice selection of orchids, so be sure to buy your tickets!

Susan Amíní.

President's Message

Many who attended our August meeting gave high ratings regarding our speaker and that our meeting went so smoothly. Credit goes to our members and our board. When our proposed schedule is followed, everyone benefits by visiting and exchanging orchid secrets and observations.

Many thanks for bringing in food - that provided another great opportunity to enjoy our meeting. For a chance to win the first three orchids from our opportunity table, bring your orchids for displaying, do bring some food, and wear your badge. Simple.

Since our Fall Show is scheduled for 10 and 11 October, our September meeting will be your last opportunity to volunteer and support our Society by helping Marla produce another wonderful Show. See Marla's article on page 6 and do sign up for one of her volunteer opportunities. Remember, your blooming orchids are one of the secrets that make our show different and attractive. Make your plants show-ready, do exhibit them, and feel some pride when you win an award. I know how good it makes you feel.

Eeva informs me that she would like to include in our Membership Directory those new members who sign up at our Fall Show. Consequently, there will be additional time to submit renewals for those who want to continue their membership. If we receive your payment by October 11, your name will remain in the directory.

Tom Renger

From the SCBGF

The South Coast Botanic Garden Foundation has informed us that the County of Los Angeles Parks and Recreation has increased the admission prices as of September 1, 2009 as follows:

Adults	\$8.00
Seniors (62+) and Students w/ID	\$6.00
Children (5-12)	\$3.00
Children 4 and under	Free



South Bay Orchid Society Board

President:

Tom Renger..... 310-316-0707
TOMSBOS AT VERIZON DOT NET

1st Vice President:

Susan Amini..... 310-541-6363
SUSAN_AMINI AT YAHOO DOT COM

2nd Vice President:

Kayo Libiano310-374-7353
LILKYKY AT MAC DOT COM

Treasurer:

Christine Hough.....310-316-4817
CHOUGH.SBOS AT GMAIL DOT COM

Secretary:

Saul Miller..... .310-558-1545
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Arthur Hazboun
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Don Goss..... 310-316-3595
ORCHIDS AT SOUTHBAYORCHIDSOCIETY DOT COM

Director Emeritus:

Bob Streeter 310-541-6692
RJS.GES AT GTE DOT NET

Orchis Mascula – Edible Orchid? Part II

By Arthur Hazboun - SBOS Webmaster

In the second part of this article I'll explore the description, diversity, distribution, and habitat of *Orchis mascula*, also known as "the early purple orchid". *Orchis mascula* has several names including the synonym *Orchis morio* var. *mascula*, Dead Mans Fingers, Drake's-feet, Frogwort, Gandergoose, Gandi gosling, Gethsemane*, Geuky-ilower, Goosie gander, Gowk Meat, Gramfer-greygles, Red Granfer gregors, Slander Grass, Greygles, Gussets, Kettle Case, Kettle Pad, King Finger, Long Purples, Nightcap, Poor Man's Blood, Priest's Pintle, Red Butcher, Ring Finger, Storzyk, Scab - gowks, Single Castle, Single - grass, Snake Flower, Soldiers' Jackets, Salam-mishri, Salabmisri and many others.

Orchis mascula grows in the North Temperate Zone in the Mediterranean, North Africa, Asia, and W. Siberia. It grows from the Canaries to the north of the Arctic Circle. It is found in every county in Great Britain (as far north as the Shetlands), except Glamorgan, S. Lines, Isle of Peebles, E. Sutherland. It grows up to an elevation of 1500 ft. in the Lake District, in Ireland and the Channel Islands.

This Orchid is 12 to 18 inches tall and the flowers bloom from April to June. It is a perennial, propagated by division of the tubers. The orchid grows terrestrially in full sun to shade in dry to damp acidic substrate and in poor grasslands, pastures, and woodlands. The orchid has 4 to 8 basal leaves which spread in a rosette pattern, and the stem is reddish brown in color. It has 15-50 flowers, unscented or pleasantly scented, or distinctly fetid. The color is irregularly blotched with dark purple markings. The 3 lateral sepals are oval and vertically erect touching back to back at the base and 2 upper petals arch over the stigma. The lip that has three lobes is adapted for an alighting place, and is prolonged backwards to form a hollow spur with walls of delicate tissue.

**called Gethsemane because it was said to have grown at the foot of the Cross and received drops of Christ's blood on its leaves*

...continues on p. 4

The stigma is just above the spur, with inferior lobes which are stigmatic surfaces, and the third forms the beak, full of clammy fluid projecting into the mouth of the spur. The 2 lateral anthers are sterile scales, and the perfect one stands above the beak. The two cells are separated by a broad process connecting the anther cells with the filament, splitting longitudinally, and within lie the two masses of pollen grains, attached only by threads and adhering to the upper surface of the beak. When an insect thrusts its head into the spur it touches the beak, then the covering membrane splits and curls back, and two small disks connected with the caudicles which bear the pollen masses coated with sticky matter below, stick to the insect's head and the fluid hardens. When the insect exits the flower the pollinia are attached to the disks on its head. The pollinia are at first erect, but when the disks dry they bend forward into an almost horizontal position, so that while visiting another flower they come in contact with the stigma, and cross-pollination is the natural result. This Orchid is pollinated by the Humble bee *Bombus pratorum*, the flies *Empis livida*, *E. pennipes*, *Volucella bombylans*, *Eristalis horticola*.



Early Purple Salabmisri
Josef Hlasek
[http://www.hlasek.com/
orchis_mascula_4884.html](http://www.hlasek.com/orchis_mascula_4884.html)

Medicinal Properties of *Orchis mascula*

Orchis mascula as a medicine has been studied in several parts of the world and research is continuing on the "healing" properties of this amazing orchid. In certain parts of India *Orchis mascula* (known as Salabmisri) is sold and used as a nerve tonic and aphrodisiac and its nutritional value is sought after for the treatment of diarrhea, dysentery and chronic fevers.

The study¹ was conducted by the College of Veterinary Medicine, University of Mosul in Iraq in 2006 on curing brucellosis in guinea pigs. Here are results of some of this research:

"Results showed the high curative efficiency of *O. mascula* root powder compared with tetracycline. *O. mascula* prevented the development of the disease to the chronic state and it eradicated the causative bacteria."

¹ [http://www.cababstractsplus.org/abstracts/
Abstract.aspx?AcNo=20043066203](http://www.cababstractsplus.org/abstracts/Abstract.aspx?AcNo=20043066203)

References:

Orchids of Europe, North Africa, & the Middle East.
Pierre Delforge Timber Press, 2005 ISBN # 978-0-881920754-2

Biological Flora of the British Isles: *Orchis mascula* (L.) L.

Authors: Jacquemyn, Hans; Brys, Rein; Honnay, Olivier; Hutchings, Michael J.

Source: Journal of Ecology, Volume 97, Number 2, March 2009, pp. 360-377(18) Blackwell Publishing

I hope my articles on Orchis mascula have raised your interest in other aspects of orchid culture and opened up a whole new way of looking at the wonderful world of orchids.

Arthur Hazboun

Ribbon Judging Results

August 2009 Meeting

Advanced Amateur

Cattleya

Judged by Saul Miller

1 st	C. Memorium Crispin Rosales	Polly Kinsinger
2 nd	Sc. Angel Fire	Polly Kinsinger
3 rd	Blc. Arthur Bassin 'Rapture'	Don Goss

Paphiopedilum

Judged by Polly Kinsinger

1 st	Paph. lowii x Paph. haynaldianum	Saul Miller
2 nd	Paph. gaulois (P. roth x P. goultenianum)	Dave Streeter
3 rd	Paph. venustum album 'Moybroch' AM/AOS x Paph. Hsinying Citron 'Big Hsinying' SM/TPS	Dave Streeter

Phaleanopsis

Judged by Polly Kinsinger

1 st	Phal. Unknown	Dave Streeter
2 nd	Phal. Portobello 'Amado Vasquez' x Phal. Kathleen Ai "Zuma Beach"	Ted & Jackie Johnson
3 rd	Phal. Yu Pin Pearl	Bobby Ignacio

Other

Judged by Nick Braemer

1 st	Angraecum comorense 'Zuma Canyon' HCC/AOS	Dave Streeter
2 nd	Gongora galeata	Bobby Ignacio
3 rd	Dendrobium uniflora	Saul Miller

Amateur

Cattleya

1 st	C. loddigesii	Lorena Cruz
2 nd	Hknsa. Sogo Doll 'Little Angel' AM/AOS	Nang Myint
3 rd	Blc. Hawaiian Passion 'Carmela'	Peggy Oberg

Dendrobium

1 st	Den. Red Emperor	Fely Fernandez
2 nd	Den. biggibum	Kayo Libiano

Other

1 st	Brassia verycosa x longisimosas	Shirley Ludwick
2 nd	Encyclia garciana	Allen Ravine
3 rd	Oncidium Stanley Smith 'Sweet Corn'	Sharon Gage

Polly Kinsinger

Judging Chairman

Southland Orchid Show Committee Celebrates its Golden Anniversary

The Southland Orchid Show Committee proudly presents 'The Golden Age of Orchids' on October 16, 17, 18, 2009. The committee will celebrate its 50th anniversary at the Huntington Library, Art Collections, and Botanical Gardens. To volunteer please contact Phyllis Wang at 626-316-2258 or at phyllis.wang@charter.net.

Fall Orchid Show and Sale October 10 & 11, 2009



Our fall show is just weeks away. Vendors have signed up and publicity is getting out, but to make this show a success **your society needs your help**. We have members who have volunteered to be committee chairs and they need members to help in various areas.

Set-up: Takes place on Friday morning beginning at 9:00. This involves setting up and arranging tables as well as draping of the display tables. We also need people with trucks to help bring supplies from storage. Call Ron Henry at (310) 374-9699.

Host and Hostess: People are needed throughout the show to talk to our guests and answer questions they may have, and keeping our orchids from being touched or stolen. This position also includes staffing the "plant hotel" where purchased plants can be held since they are not allowed in the show room. Sue Estes is in charge of the Saturday volunteers and can be reached at (310) 377-0773. Marilyn Hill is signing up volunteers for Sunday and can be reached at (310) 675-0604.

Food: Lots of food is needed to feed our hungry volunteers and vendors throughout the show. If you are bringing food, please contact Joann Green at (310) 830-1585.

Publicity: Don Goss has again designed beautiful color posters and fliers to advertise our show. Everyone can help by putting up posters and passing out fliers. These will be available at our September meeting.

Plant Registration: Registration will take place on Friday in the auditorium beginning at 4:00pm and ending at 9:00pm. I hope everyone will bring in their blooming plants for judging. Our newer members have been bringing in lovely plants for judging in the novice category, so don't be shy about bringing in your plants for ribbon judging at our show. All we ask is that they have been in your possession for a minimum of three months and be free of pests and disease. The registration classifications and forms are available on our website if you want to get a head start on the registration process. If you are not sure how to classify your plants we will have knowledgeable people to help you at registration. AOS and CSA judging is available to anyone who may have an exceptional orchid in bloom. Marci Bergen will have a sign up sheet at the September meeting or you can call the committee chairs directly. Volunteering a few hours of your time is a great way to get to know your fellow society members and we always have a good time. I will be out of town until September 20th, so it is best to phone the committee chair if you have questions during this time.

Marla Corey
Show Chair
(310) 833-1918

Orchid Calendar Fall 2009

SBOS Committee Chairs:

Librarian:

Kayo Libiano..... 310-374-7353

Raffle Tickets:

Burt Dobratz 310-375-2693

Refreshments:

June Brooks 310-549-4266

Joann Green..... 310-830-1585

Ribbon Judging:

Polly Kinsinger..... 310-374-6471

Property Manager:

Ron Henry 310-374-9699

Meeting Set-up:

David Okihara..... 310-324-3211

AOS Liaison:

Robert Streeter 310-541-6692

Southland Representative:

Marilyn Hill..... 310-675-0604

Sunshine:

Kathy West..... 310-643-8740

Publicity:

Don Goss 310-316-3595
ORCHIDS AT SOUTH BAY ORCHID SOCIETY
DOT COM

Our future meetings are

- ◆ **September 18** (3rd Friday)
- ◆ **October 16** (3rd Friday)
- ◆ **November 20** (3rd Friday)

- ◆ **Culture sessions start 7 PM**
- ◆ **General meetings start 8 PM**
at South Coast Botanic Garden

Next board meeting will be

- ◆ **September 22, 2009**
Call 310-316-0707 for more information

South Coast Botanic Garden Foundation Upcoming Events 2009

- ◆ 10/03, Fall Plant Sale; 9am-4pm
- ◆ 10/ 8 & 10, Children's Disc. Garden; 10am-Noon
- ◆ 10/ 10-11, SBOS Show & Sale; 9am-4pm

Please support our host, the South Coast Botanic Garden Foundation for any of these educational and fun filled events. For more information log-on to:

<http://southcoastbotanicgarden.org/3montheventcalendar.html>

Inflorescence is Written by Readers **Photographs and Orchid News are Needed!**

What do you think about the articles and photographs that we publish each month in our newsletter? If you have a keen eye, you have noticed that most of them are submitted by a few regular contributors.

To get fresh ideas, we need your participation. Maybe you have an orchid that has been blooming way beyond your wildest dreams - tell us about it. Did you have an "orchid experience" during your travels - write us what you saw. Are your orchids hibernating regardless of how you are taking care of them - share that with us. What you write can be just a blurb or a full page; all are accepted gladly.

As for photographs...we really need them. Any photo with an orchid, with people/without people is welcome. And there is no need to format pictures or articles; we'll do that for you.

Email any submissions to EevaSBOS@verizon.net. Should you have any questions, call me at 310-316-0707.

Eeva Renger

“The Inflorescence”
South Bay Orchid Society
c/o Eeva Renger
438 Avenue E
Redondo Beach, CA 90277-5141



OUR MEETING DATE IS SEPTEMBER 18th; 3RD FRIDAY

Upcoming Events & Shows:

September 26-27, 2009

Fascination of Orchids Show & Sale

South Coast Plaza Village

More Info: [Fascination of Orchids](#) or call (949) 735-2930

October 10-11, 2009

South Bay Orchid Society Fall Show and Sale

South Coast Botanic Garden

More info: [South Bay Orchid Society Fall Show](#) or call Marla Corey 310-833-1918