

Massachusetts Orchid Society



February: Sasha Crotty Orchidarium Set-up and Culture

Join MOS president, Sasha Crotty, for a talk about her experiences with growing orchids in an orchidarium. Learn about the tools needed to set up a tank, challenges faced with growing in enclosed environment and practical tips

and tricks. With the right tools you too can grow beautiful miniature orchids.



Cypripedium reginae, a New England Native



New England native *Cypripedium reginae* blooming last June in Vermont. Photos by MOS member Harold Hills.



Upcoming MOS Events

February 11 –
MOS Monthly Meeting
Speaker: Sasha Crotty
Topic: Orchidariums

February 14-16 –
NHOS Annual Show
See Page 5

February 22-23 –
Amherst OS Annual Show
See Page 5

March 11 –
MOS Monthly Meeting
Speaker: Daryl Yerdon
www.kkorchid.com
Topic: Repotting

MOS Board

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Program –

Brigitte Fortin,
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Sasha Varsanofieva
speakers@massorchid.org



Show table photos
by Brigitte Fortin

Lctna. Flying Colors
'Mendenhall'

Membership

Have membership questions?

E-mail our membership chair:
adrienne@massorchid.org

Membership dues: individual
membership - \$25, dual - \$30

Renew online:

<http://massorchid.org/Content/Wizard/Renewal/MemberRenewal.aspx>

Renew by mail: Please mail a check
made out to Massachusetts Orchid
Society to Mass Orchid Society,
PO Box 550141, Waltham, MA 02455



[Dendrobium barbatulum](#)

Orchid of the Month: Dendrobium barbatulum

Dendrobium barbatulum is an epiphytic herb commonly seen in many parts of the Southern Western Ghats in India. This species usually flowers in the winter months of January-February. All the leaves would have dried by the time it starts giving out new Dendrobium barbatulum inflorescence and when it flowers it flowers profusely.

The flowers are white and once open flowers last for around two weeks. Though the plant itself is not very big and has shorter canes the flower are quite big, sometime reaching a width of 4+cms. The racemes are lateral.

This species loves bright sunlight. One can always find the plant on branches open to wind and bright sunlight. With

dried sheath covering the cane plant does not appear active until a new shoot starts.

Dendrobium barbatulum Plants are perennial, and the new growth is very susceptible to water. It takes only a little amount of watering during a "wrong" time is enough to kill the new growth. Like all dendrobiums, one thing to keep in mind is that never to over water and never water when its giving out new shoots (wrong time) Also good amount of sunlight must be provided.

Article by : Ravee Bhat

Original article:
<http://www.toskar.org/dendrobium-barbatulum/>

Monthly Checklist for January and February

Cattleya

Watering and fertilizing will be at a minimum, as will potting. Be on the lookout for senescing sheaths on your winter-into-spring bloomers. Careful removal of the dying sheaths will still allow buds to develop



without the danger of condensation-induced rot. Low light will lead to weak spikes, so, and as noted above, staking is critical. If you have a chance to get out to nurseries, there may still be a chance to acquire good plants in sheath for spring bloom. Getting them now not only ensures that you'll have them, but allows them to acclimate to your conditions and bloom at their best.

Cymbidium

We are well into the flowering season now. Outdoor growers should be cautious of freezing temperatures. Damage starts to occur below 30 F. Be diligent about tying the inflorescences for best arrangement of the flowers. Also watch closely for slugs and snails. If weather is quite wet, protect the plants from the rain and this will help to reduce the risk of botrytis spotting.

Lycaste

The most glorious of all orchids, Lycaste, will be moving toward their flowering season. Make sure the palm-like leaves do not interfere with the emerging inflorescences. Tying them loosely together often is helpful. Some growers cut the leaves off at the pseudobulb, but this removes part of the attractiveness of this elegant orchid. Resist picking up the plant to inspect those beautiful buds and then setting it down in all different directions as the flower buds will be forced to re-orient themselves to the light source each time and will not open as nicely as they should. Keep plants a little drier during the shorter days.

Odontoglossums

Odontoglossums and their intergeneric hybrids offer a great splash of color now. Though once thought of as

being difficult to grow and requiring cool temperatures due to the emphasis on odontoglossum breeding, the new intergeneric hybrids made using *Oncidium* and *Brassia*, for example, are just the opposite. These plants are quite content in more intermediate conditions. New growths generally emerge in the spring, later forming beautiful plump pseudobulbs. Look for the flower spikes to emerge from the inner sheath of the pseudobulb. If your plant's pseudobulbs are shriveled, then the plants have been kept too dry or too wet. Inspect the roots to determine which condition prevailed. If the lead pseudobulb is large, plump and green (and back bulbs are shriveled) but no flower spike is evident, the plants may have been kept too dry.

Paphiopedilum

The standard *Paphiopedilum insigne*-derived hybrids, which are called "bull dogs" and "toads," are at their peak. Unlike most other orchids, they can even be potted while in bud. There really is no wrong time to pot a paphiopedilum, and no other orchid responds so favorably to fresh mix and a cleanup. Keep an eye on watering until roots begin to grow.

Phalaenopsis

Now is the peak of spike development, with the first plants in full flower. Staking and plant preparation is a must for those all-important spring shows. Correct staking now will give a better display and also make it much easier to transport to your society meetings and shows. Care with watering is vital to avoid mechanical damage to the flowers, as well as rot-related problems. Keep spent blooms cleaned up to avoid botrytis inoculation. Do not repot this month. Now you'll be seeing lots of phalaenopsis at orchid shows and sales.

Zygopetalum

For the most part, the flowering season will have ended for this group, providing the grower a chance to do some repotting. The plants will then have a chance to become well established before the hotter months of summer arrive. Most growers use bark mixes, but some exceptional results have been seen lately using rock-wool blends. You may want to try this mix, but do not change your whole collection over to this new media until you are sure it is right for you. First, experiment with a few plants to see how they respond.

The AOS thanks Ned Nash and James Rose for this essay.

Original article: <http://aos.org/Default.aspx?id=185>

January Show Table

Plant	Owner
Den. Valentine's Day	George Baltoumas
Lc. Molly Tyler	Brigitte Fortin
Orchid Basket	Brigitte Fortin
Den. Blue Dog	Joan Price
Den. Hybrid	Linda Abrams
Ascm. pumilum	Betsy Opitz
Laelia anceps	Charlie Briggs
Lctna. Flying Colors 'Mendenhall'	Ralph & Chieko Collins
Restrepia guttulata	Ralph & Chieko Collins
Barkeria (Terusan x Cyclotella)	Ralph & Chieko Collins
Masd. Redshine 'Sheila'	Joe Rajunas
Ceratocentrum fessellii	Sasha Crotty
Den. glumaceum	Jaroslav Luciw
Dendrobium Hybrid	Jaroslav Luciw
Den. kingianum	Jaroslav Luciw

In an effort to get our meetings started by 7:30, we kindly request that show table plants be ready for judging by **7:15pm.**



Dendrobium Hybrid



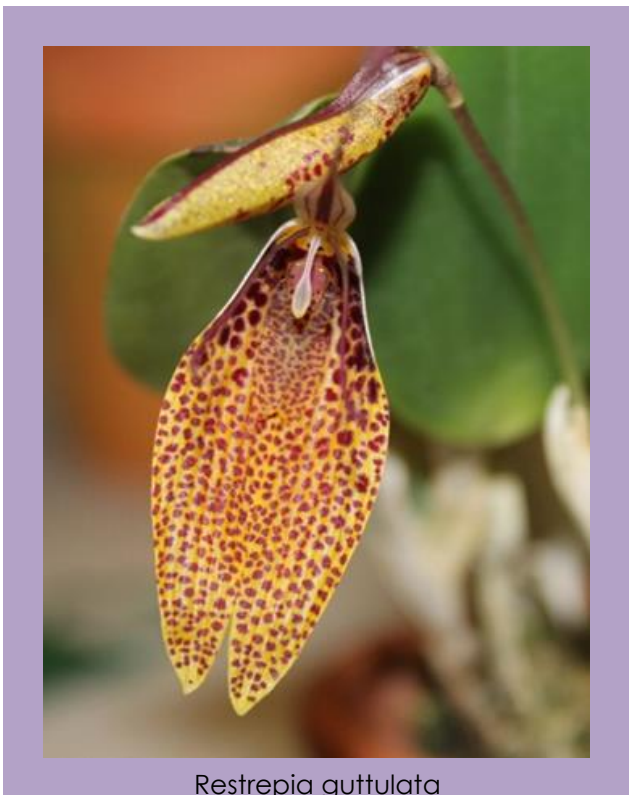
Laelia anceps



Barkeria (Terusan x Cyclotella)



Masd. Redshine 'Sheila'



Restrepia guttulata

New Hampshire Orchid Society presents



Orchid Love Affair
Annual Show and Sale

February 14 -16, 2014
Radisson Hotel, Nashua, NH

Fri. Feb. 14 ~ 1 pm to 7 pm
Sat. Feb. 15 ~ 9 am to 5 pm
Sun. Feb. 16 ~ 9 am to 4 pm

Valentine's Day Weekend

NHOS Annual Show

"Orchid Love Affair"

February 14, 1-7pm
February 15, 9am-5pm
February 15, 9am-4pm

Radisson Hotel
11 Tara Blvd, Nashua, NH

www.nhorchids.org

Hospitality

Bring a snack to the meeting. Not only will you be everyone's favorite orchid grower, but you get an extra raffle ticket to boot!



Amherst Orchid Society Show

Sat. February 22, 9am-5pm
Sun. February 23, 10am-4pm

Smith Vocational and Agricultural High School
80 Locust St
Northampton, MA

Contact: Marc D. Gray
802-348-7926

bulbophyllum@myfairpoint.net

"COME SEE OUR BLOOMERS!"

NUTMEG STATE ORCHID SOCIETY SHOW & SALE



Beautiful Orchids from all over the world will be displayed by our Hobbyists, Commercial Growers and Orchid Societies

Exhibits - Orchid & Supply Vendors
Related Arts & Crafts - Seminars
Door Prizes!
Admission is \$5 children 12 & under free
Public Invited and Welcomed!



Call: 860-677-5381
Email: NSOScontact@comcast.net

Visit: www.nutmegorchids.org

Saturday March 15, 2014 12 noon - 5 pm
Sunday March 16, 2014 10 am - 4 pm



The West Hartford Meeting & Conference Center
50 South Main Street West Hartford, CT
Handicapped Accessible
(Parking Validation Provided for Adjacent Lot Only)

Upcoming Events

Date & Time	Event	Location
Tue, February 11, 7:30pm	Monthly MOS Meeting	Winchester Sons of Italy 117 Swanton St, Winchester MA
Fri-Sun, February 14-16	NHOS Annual Show See Page 5	Radisson Hotel 11 Tara Blvd, Nashua, NH
Sat-Sun, February 22-23	Amherst Orchid Society Show See Page 5	Smith High School 80 Locust St, Northampton, MA
Sat, March 1, 10:30am	Monthly Regional AOS Judging	Tower Hill Botanic Garden 11 French Drive, Boylston, MA
Tue, March 11, 7:30pm	MOS Monthly Meeting www.kkorchid.com	Winchester Sons of Italy 117 Swanton St, Winchester MA
Sat-Sun, March 15-16	Nutmeg State OS Annual Show See Page 5	West Hartford Town Hall 50 S. Main St, West Hartford, CT
Wed-Sun, March 12-16	Boston Flower & Garden Show www.bostonflowershow.com	Seaport World Trade Center 200 Seaport Blvd, Boston, MA



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