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The First, Original Orchid Society in Connecticut

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Newsletter

Inside this Issue

Page: 1
Next Meeting &
Featured Event

Page: 2 Directions and Park
Website

Page: 3-4 Orchids in the
News

Page: 5-7 Ikea Hack by
Rebecca

Page: 8-13 Show Table

Page: 14-16
Mentors
Membership Info
Link to AOS Calendar

Officers & Contacts
Mission Statement



Next Meeting

Wednesday Sept 17th, 2022
Rain Date Sept 24, 2022

Will be at Black Rock State
Park in Watertown CT

Time: TBD

Featured Event

Club Picnic!

Link to Black Rock State Park Website:

<https://portal.ct.gov/DEEP/State-Parks/Parks/Black-Rock-State-Park>

Directions:

Park Location

US Route 6

Watertown

Directions

From Route 8 north: take Exit 38. Turn left at the end of the exit ramp to first traffic light. Turn left at traffic light onto US Route 6 west. Park entrance is a 1/2 mile on the right on US Route 6.

From Route 8 south: take Exit 38. Go straight ahead at the end of the exit ramp to US Route 6 west. Park entrance is on the right.

Orchids in the News

Original Article Found Here:

<https://phys.org/news/2022-08-orchid-species-mountains-tanzania.html>

Researcher discovers new orchid species in the mountains of Tanzania

by [Bayreuth University](#)



Characteristic for the newly discovered orchid species *Rhipidoglossum pareense* are its numerous glittering, comparatively small flowers. Credit: Andreas Hemp

Bayreuth biologist PD Dr. Andreas Hemp has discovered a previously unknown orchid species of the genus *Rhipidoglossum* in northeastern Tanzania. Together with his British colleague Dr. Phil Cribb from the Royal Botanical Gardens in Kew, London, he has scientifically described it in the journal *Kew Bulletin*. The new species was named *Rhipidoglossum pareense*, in keeping with its location in the South Pare Mountains.

The most striking feature of the newly discovered [orchid](#), which is only a few centimeters tall, is its white flowers. If the orchid is held against the sunlight, the flowers appear to glisten. The flowers are smaller but more numerous than those of the closest related orchid [species](#), *Rhipidoglossum leedalii*. The inflorescence is much more compact and resembles that of a lily of the valley. *Rhipidoglossum pareense* grows in [cloud forest](#) at an altitude above 1,500 meters, where it was discovered by Dr. Andreas Hemp during research work. The trees here only reach a height of ten meters and are densely covered with mosses, ferns and orchids. *Rhipidoglossum pareense* also belongs to these epiphytes.

"The now discovered orchid species probably owes its existence to the very unusual climatic conditions. In the cloud forests of the South Pare Mountains, although it often rains only 700 millimeters a year, there is also the

fog precipitation, which is two to three times this amount. This mountainous region in northeastern Tanzania is truly a botanical El Dorado. Recently, I also discovered a new species of acanthus here, and the taxonomic description will be published soon," says PD Dr. Andreas Hemp from the Department of Plant Systematics at the University of Bayreuth.

In the course of his studies on the biodiversity and ecology of African forests, the Bayreuth biologist has established vegetation study plots on numerous mountains. On each plot, he has completely recorded and documented the species composition of the vegetation. In total, the resulting database now comprises several thousand vegetation records. Typical of all tropical [mountain](#) rainforests are the epiphytes, which play an important role in water balance and biodiversity.

"A lot of luck is involved in finding such small epiphytes as the newly discovered orchid: If it had not bloomed at the right time, it would certainly have gone unnoticed," says Hemp. In the neighboring Tanzanian Nguru Mountains, which like the South Pare Mountains belong to the Eastern Arc Mountain chain, he found another previously unknown orchid species from the large genus *Polystachya* during his recent research visit.

Internationally, the leading specialist on orchids in East Africa is Dr. Phil Cribb of the Royal Botanical Gardens in Kew, London. He is the author of the orchid identification volumes of the "Flora of Tropical East Africa."

"After I could not clearly identify the orchid discovered in the South Pare Mountains using these volumes, I asked him for his expertise. Together we then described the [new species](#) and also chose the name *Rhipidoglossum pareense*," reports Hemp, who visits the herbarium at the botanic garden in Kew at least once a year.

"The herbarium at Kew contains the world's most comprehensive collection of plants from East Africa. The long-standing collaboration with the outstanding connoisseurs of African flora there is a valuable support and always a stimulus for my own research work. Such comprehensive collections, which document vegetation from earlier decades and centuries, are indispensable for current biodiversity research," says the Bayreuth plant systematist.

An Ikea Hack from Rebecca

I did it. I succumbed to the trend of the IKEA greenhouse cabinet hack. I have a Milsbo wide, which I turned into a mini greenhouse for my plants. It's working so well that I bought a Milsbo tall, too. For those of you who don't spend time on the internet, this IKEA hack trend started around the beginning of the pandemic and spread just as quickly. For people in cities or with dry home environments, this is a great way to keep humidity loving plants happy and provide them with enough light year-round.

IKEA has a few different types of metal and glass display cabinets that can be used no matter what your living space is like from small to large.

For this hack, there are only a few adjustments needed. However, there is no limit to how many adjustments can be made. There needs to at least be lighting and fans in the cabinet: anything else is just a bonus.

I have T5 lights and two fans. They're held up by magnets to make replacing them easy. The cables come into the cabinet through a hole I drilled in the top and used a grommet to keep the wires from rubbing against the cut metal. The metal was sealed with Rust-oleum. It will be humid in the cabinet, and I don't want it to rust.

Once the plants adjust to lighting, I will weather seal the doors to keep it more humid in the cabinet.

It was easy to set up, and within a week, my trickier plants were sending out new leaves. My vanilla is really happy, and so are my anthuriums. Within a week of being in the cabinet, all my finicky anthuriums who had been sulking for months shot out new leaves.

A supply list:

IKEA cabinet

T5 lights

Outlet timer for lights

Mini fans

Humidity and temperature monitor

Magnet hooks

Hole saw for drill

Grommet

Grid and hanging basket

Cork coasters

Rust-oleum

Weather stripping

I ended up not putting in any of the shelving, but there are people who have replaced the glass shelves with other types of shelving like wire to increase airflow. Instead of a wire grid like I used, some people use suction cup caddies to stick a plant shelf directly to the glass. The possibilities are endless!

Limitations: Plants will outgrow the cabinet. That *Cattleya maxima* is almost there. That baby *Anthurium warocqueanum* is going to get huge. However, by the time they are that large, they will be well established and able to be

In progress. There's no wire grid in the back yet.



Wire grid with mounted orchids and some propagations in the wire basket. Plus my baby *Stephania caudex*.



June 2022 Show Table Listing

<i>Brassia verrucosa</i> var. <i>majus</i>	C. Mizak	i, g*
<i>Cattleya Canhamiana</i> var. <i>coerulea</i> AM/AOS	D. Tognalli	i, w
<i>Cattleya gaskelliana</i> var. <i>coerulea</i> 'Blue Dragon'	G. McGeough	i, g
<i>Cattleya</i> Itsy Bitsy	M. Sabolcik	i, g
<i>Cattleya</i> Katherine Clarkson x <i>Cattleya velutina</i>	M. Sabolcik	i, g
<i>Cattleya</i> Mini Beau	M. Sabolcik	i, g
<i>Cattleya</i> Mini Blue Star	M. Sabolcik	i, g
<i>Cattleya mossiae</i> var. <i>coerulea</i> ('Ramona' x 'First Class')	G. McGeough	i, g
<i>Cattleya mossiae</i> 'Mrs. J. T. Butterworth' FCC/AOS	G. McGeough	i, g
<i>Cattleya mossiae</i> var. <i>reineckiana</i> <i>coerulea</i>	G. McGeough	i, g
<i>Cattleya purpurata</i> 'Cerrito Blue Flame'	G. McGeough	i, g
<i>Cattleya purpurata</i> var. <i>russeliana</i>	C. Lesage	w, g
<i>Cattleya</i> Seagulls Apricot sib. cross	M. Sabolcik	i, g
<i>Cattleya warscewiczii</i> 'Fabio Nahas' AM/AOS	J. Chang	i, w
<i>Cattleya warscewiczii</i> 'Fatima' HCC/AOS	G. McGeough	i, g
<i>Cattleya warscewiczii</i> 'Lows' FCC/RHS	G. McGeough	i, g
<i>Epidendrum</i> Carnival (<i>pseudoepidendrum</i> x <i>moyomamba</i>)	C. Mizak	i, g
<i>Oncidium</i> hybrid ig.	M. Wicki	i, w
<i>Paphiopedilum</i> Black Rock x <i>Paphiopedilum sukhakulii</i>	J. Richards	i, l
<i>Paphiopedilum</i> hybrid ig.	C. Lesage	w, g
<i>Paphiopedilum</i> Lady Isabel	C. Lesage	w, g
<i>Paphiopedilum</i> Mr. Wonderful	C. Lesage	w, g
(Anhinga 'Matthiss Pink' x Friedrich von Hayek 'In Pink')		
<i>Paphiopedilum sukhakulii</i> x <i>Paphiopedilum</i> Goultenianum	J. Richards	i, l
<i>Rhyncholaeliocattleya</i> Chris Tomaszewicz	M. Sabolcik	i, g

* c = cool, i=intermediate, w=warm

g=greenhouse, l=lights, w=windowsill

June 2022 Show Table Photos

Brassia verrucosa* var. *majus



***Cattleya Canhamiana* var. *coerulea* AM/AOS**



***Cattleya gaskelliana* var. *coerulea*
'Blue Dragon'**



***Cattleya* Itsy Bitsy**



***Cattleya Katherine Clarkson* x
*Cattleya velutina***



Cattleya Mini Beau



Cattleya Mini Blue Star



***Cattleya mossiae* var. *coerulea*
(‘Ramona’ x ‘First Class’)**



***Cattleya mossiae* ‘Mrs. J. T. Butterworth’
FCC/AOS**



Cattleya mossiae* var. *reineckiana* *coerulea



***Cattleya purpurata* 'Cerrito Blue Flame'**



***Cattleya purpurata* var. russeliana**



***Cattleya* Seagulls Apricot sib. cross**



***Cattleya warscewiczii* 'Fabio Nahas' AM/AOS**



***Cattleya warscewiczii* 'Fatima' HCC/AOS**



***Cattleya warscewiczii* 'Lows' FCC/RHS**



Epidendrum Carnival
(pseudepidendrum x moyomamba)



Oncidium hybrid ig.



Paphiopedilum Black Rock x
Paphiopedilum sukhakulii



Paphiopedilum hybrid ig.



***Paphiopedilum* Lady Isabel**



***Paphiopedilum* Mr. Wonderful**



***Paphiopedilum sukhakulii* x
*Paphiopedilum Goultenianum***



***Rhynchoaleiocattleya* Chris Tomasziewicz**



HAVE IDEAS?

If you have ideas about the direction of the future of the society, please consider joining the board!

Upcoming AOS News and Events

Click on this link below

<https://www.aos.org/news-events.aspx>

More Orchids in the News

An Essay on Orchids!

<https://www.independent.co.uk/voices/nature-studies-our-love-for-orchids-is-exactly-what-makes-them-so-vulnerable-a6861391.html>

Mentor List

The following COS members are available to answer your culture questions and help you with any orchid growing problems you may have.

Sam Hinckley samuelhinckley@comcast.net (860) 688-0943
(After 7:30 pm) Windowsill growing methods: Species & hybrids

Glenn McGeough mcgeough7@gmail.com (203) 482-3973
Specializing in Cattleyas.

Jeffrey Richards jeffrey.richards@snet.net
Greenhouse growing methods: Specializing in Paphiopedilums.

David Tognalli dtog54@sbcglobal.net (860) 521-7249 (Contact Evenings & weekends)
Windowsill & outdoor growing methods: Warm growers, Cattleyas, Dendrobiums, & mixed genera.

Rebecca Schwartz rebecca.r.schwartz@gmail.com
Vivarium growing methods, windowsill Cattleyas and species Phalaenopsis



Connecticut Orchid Society is an incorporated non-profit 501 (c) (3) organization founded in 1959. Please consider making a charitable contribution to COS.

Most donations made to COS are tax deductible.



COS Membership Information

Membership is open to anyone interested in orchids. Members join the Society by payment of annual dues. Memberships may be individual, student, family, life, or honorary. Honorary membership is for life and is made by nomination of the Board of Directors and majority vote of the membership present at a regular meeting. Annual membership includes electronic delivery of the newsletter. The newsletter is published each month except July and August.

COS Membership Dues: \$20/yr. Individual \$25/yr. Family

\$200 Individual or \$250 Family Lifetime Membership (never pay dues again!) Visit www.ctorchids.org to apply for/renew membership. We accept Paypal.

Contact Membership Chairperson Mary Rampone at COSMembership@earthlink.net for details.

2021 Connecticut Orchid Society Officers & Posts

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Connecticut Orchid Society Mission Statement

The Connecticut Orchid Society is an incorporated, non-profit association for the preservation and extension of knowledge concerning the conservation, ecology, science, cultivation, hybridization, appreciation and uses of orchids; and to carry on such activities as may be necessary or desirable to effectuate such purposes.