NAPLES Orchid SOCIETY since 1962

MAY 2021 NEWSLETTER

Cover Worthy!

Sierra Ricci's
Cattleya orphan
is sure to bring a smile!
Sierra is one of our newest members!

UPCOMING NOS EVENTS

Upcoming Monthly Meeting

Thursday May 6, 2021

Moorings Presbyterian Church
Baker Gym
Doors open at 6:30 pm
Meeting begins at 7:30 pm
SPEAKER: Nick Ewy
"Native Florida Orchids and Epiphytes"

MEMBERS ONLY
RESERVATIONS ARE REQUIRED
Please see page 2 for more details.

NOS BOD and Show Committee Meeting

Details Coming Soon!

Contact: Richard Davenport
davenport.richardalan@gmail.com

Next Monthly Meeting

Details Coming Soon!

President: Richard Davenport
davenport.richardalan@gmail.com

Submit articles for the Newsletter by the 15th of each month to: NOSNews@Naplesorchidsociety.org

***Newsletter Editors**: Kris Morton, Marilyn Moser, Veronica Catrombon*

The Naples Orchid Society is a non-profit organization, devoted to the promotion of, interest in, and the appreciation of orchids and the preservation of our native orchids. It is also our aim to disseminate information pertaining to their culture and hybridization.

NAPLES ORCHID SOCIETY P.O. Box 7998 Naples FL 34101
www.NaplesOrchidSociety.org

IN-PERSON MEETING FOR MAY 2021

Thursday, May 6, 2021

Moorings Presbyterian Church—Baker Gym
791 Harbour Dr, Naples, FL 34103

MEMBERS IN GOOD STANDING ONLY

Doors Open at 6:30PM
Meeting begins at 7:30PM
SPEAKER: Nick Ewy, Naples Botanical Garden
"Native Florida Orchids and Epiphytes"

He will be showing many pictures and telling us about native epiphytic and terrestrial orchids found here in Florida, and may include a few words on Bromeliads and other fun plants. Nick is the Director of Collections at the Naples Botanical Garden and is busy keeping the Garden looking great, while traveling and lecturing here in Naples and around the country. Nick began his work at the Garden in 2013 as Associate Director of Horticulture. We are all looking forward to his visit on May the 6th.

RESERVATIONS ARE REQUIRED

Contact Veronica Catrombon to reserve your seat.
Email: Membership@NaplesOrchidSociety.org

Safety of all attendees is our concern. Reservations are required. We are limiting attendees to 50, and will adhere to the latest precautions for social distancing. Masks are required for entry.

Although we will not be holding our member plant competition at this meeting, please bring in any flowering orchid plant you wish to share with your orchid friends. We will organize the plants by plant family along the perimeter wall as usual. Our guest speaker, Nick Ewy, will award gold ribbons for the best of the species and best hybrid.

We look forward to seeing you soon.

President's letter

April 15th 2021

Richard Davenport

President, Naples Orchid Society, Inc.

Greetings to Naples Orchid Society members, visitors and orchid lovers everywhere!

We are pleased to report that our first monthly meeting since March, 2020, was held on the 1st Thursday of April, 2021. We had 50 members pre-registered to attend and a waiting list for other members who registered too late and were thus unable to be admitted due to CDC guidelines limiting the number of persons attending to a total of 50 - 25% of the meeting room's planned capacity. Our May meeting will entail the same procedure, so sign up early.

We hope that the United States is cleansed of the Covid 19 virus and that "herd immunity" is reached soon, allowing us all to unmask and hug our loved ones and friends. But until that happens, the safest thing for us to do for all our members and future guests is to mask and social distance. As a responsible group, we will follow CDC guidelines and not engage in actions that might endanger members with compromised immune systems. Health should not be a political statement.

We anticipate that we will be able to add back to our monthly meeting format almost all of the activities we were accustomed to prior to Covid restrictions, including member plant competition, group judging, ribbon awards and annual prizes for the highest scoring growers. Sorry in advance, guys and gals, but the home-cooked goodies we all love will probably be the last attraction to be reinstated. In addition, your Show Chairman, Jim Rawson, and I are to meet shortly with representatives of the Naples Botanical Garden to discuss the feasibility of our typical full-blown AOS judged orchid show and sale at the NBG in February, 2022.

Our speaker was Mac Rivenbark of Mac's Orchids, Ft. Lauderdale, Florida. He shared his recommendations for the proper culture of many varieties of orchid plants and introduced us to many different and unusual blooming plants, some of which were offered for sale following the program. Mac is an engaging and entertaining speaker with many years of experience and a broad knowledge of orchid culture, especially warm growing plants.. We really enjoyed his talk. Mac and his wife, Helen, are moving to a new home with larger greenhouses. He invites us all to drop in and see his new sales space!

Remember, with the advent of the Spring and Summer heat, thrips seem to multiply overnight. Treat the thrip threat before they eat all your new buds with Orthene, Bayer 3 in 1 or other insecticide sprays suitable for orchids. Spray in the early morning – it is more comfortable (or not as hot) for you and better for the plants, some of which can suffer if sprayed during the heat of the day. Wear protective gear (mask, glasses, long sleeves, long pants and a hat), shower after spraying and if you are finding bloom bust or other thrip damage, spray 2 weeks in a row to assure the colonies are wiped out. A do not forget – gardenias smell great, but are known "thrip magnets", seemingly attracting thrips from all over to your orchids if planted nearby.

Happy orchid growing!

Richard

Minutes of the NOS Monthly Meeting
1 Apr 2021

Respectfully submitted by Cynthia Bock

The meeting was called to order at 7:30 PM by President Richard Davenport. This was our first in person meeting since the beginning of the Covid crisis (14 months!). We are glad to be here. Attendance was limited to 50 people, masks and social distancing required. He reviewed the emergency procedures and thanked the refreshment providers, even though there are no home-made goodies; it was all prepackaged snacks. Next meeting will be Thursday, May 6th. Changes since we last met: new slate of officers serving now. See newsletter for updates. We had no show, but we had a sale with vendors at Naples Botanical Garden. It went for three days. Sales were good. We made about $3500. The Gardens reported about 3700 visitors on those days, the best attendance since the lockdown. We are currently negotiating our deal for next year.

Dick Pippen is home and feeling better. We hope to see him next month.

Treasurer Sheila Demkovich reported that the checking account balance is $19,877.68. All bills are paid. Sheila briefly described the costs the society incurs.

Diana Genotti, Membership Chair, reported that we have 142 members, with 35 new members.

Jim Rawson introduced tonight's speaker, Mac Rivenbark of Mac's Orchid, who spoke about raising orchids outside. (Coincidentally, Mac was the speaker at our last in person meeting held in March 2020!)

No judging tonight. There were many orchids brought in just for show. There was no raffle. We hope to resume next meeting.

The meeting was adjourned.

We did it! How good it was to meet again.

What a swell speaker and beautiful plants to buy.

Congratulations board members, especially to

our new President and all who helped with Set-up

and Take-down.

Mary Jo Shively, Publicity Chair

MEMBERSHIP CHAIR REPORT

Submitted by Veronica Catrombon

2021 Members: 153
New Members for 2021: 32

Payment for 2021 Membership is due now.

You may pay by **check** mailed to Naples Orchid Society, PO Box 7998, Naples, FL 34101,
or by **credit card** at https://naplesorchidsociety.org/join-us/

NEW RATES for 2021: Single membership $20, Family membership $25
Add $10.00 for a magnetic engraved nametag!

Question about Membership?
Email Veronica Catrombon -- **Membership@Naplesorchidsociety.org**

CARE AND CONDOLENCE

Submitted by Kris Morton

Care card was sent to NOS Past President Dick Pippen.
Care card was sent to Carolyn Booker, NOS Director.

TREASURER'S REPORT

Submitted by Sheila Demkovich

Regions Bank checking account balance is $19,877.68

Do You *Smile* When You Order From Amazon?

If you order from Amazon, did you know that you could also support Naples Orchid Society with your purchase at no cost to you? Go to **smile.amazon.com,** it's the same company, same prices, same account and same everything, except Amazon will let you name a non-profit organization and donate 0.5% to it. NOS has already been registered and linked, but you will need to go to this website and name us as the organization you have chosen for the donation to go to. Remember to go to smile.amazon.com to order using your same account login and password for your Amazon account. Bookmark it so you will have a reminder. And **THANKS** for supporting your Society!

$18.08
For the period October 1- December 31 2020

Upcoming Events

TAMIAMI INTERNATIONAL ORCHID FESTIVAL

This festival has been rescheduled!
WHEN: Friday - Sunday, October 1st - 3rd, 2021
TIME: 10am to 6pm daily
WHERE: Dade County Fairgrounds Expo Center, Miami, FL

Bus Trips have been cancelled for 2021
Organizers: Lanelle Bishop and Carolyn Booker

April 24 - May 3, 2021: World 23 Orchid Conference in Taiwan. Join us in person or virtual. Please check the latest information on the Conference website: www.woc23.com.

BIG NEWS!

FROM MARTIN MOTES - Tamiami 2021 will be at the Fruit and Spice Park in the Redland.
Yes, it's Tamiami @ Redland and we could not be happier to welcome you to this event outdoors with all appropriate covid-19 protocols in place. Tickets for the festival will be available soon. The 2022 Tamiami will be at the regular venue in January 14-16, 2022 when we hope that the virus will be even more under control.

YOUR AOS REP
Marilyn Moser
Mm3purple@aol.com

AOS WEBINARS – COMING ATTRACTIONS

(registration required: www.aos.org/orchids/webinars.aspx - webinars are available to view at your leisure from the same page if you are not available at that time.*)*

May 04, 2021: 8:30 pm, EDT Thursday. Topic: Greenhouse Chat (Orchid Q & A) *Send in your questions.* Presenter: Ron McHatton, Chief Education & Science Officer.

May 31, 2021: 8:30 pm EDT Monday. Topic: *Prosthechea korwinskii* in Mexico, reintroducing a threatened species. Presenter: Julia Douglas, AOS Conservation Grant Recipient.

Recorded Webinars at your convenience:

Culture, Judging, Pests & Diseases, Greenhouse Chats indexed by topic. AOS Members, Judges, Concerned Conservationists, Scientists & more.

Webinar announcements pre-posted to Facebook, Instagram and in the AOS Corner of your affiliated society's newsletter. Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org.

AOS PLANT JUDGING

The West Palm Beach Judging Center is happy & excited to announce that in-person judging will be on Saturday, May 22, 2021.

To conform with Broward County's COVID guidelines, the location has been changed to the outdoor Flamingo BBQ house. All attending will be required to
-wear a mask covering their noise, mouth & chin
-observe proper social distancing at all times
(chairs and tables will be arranged accordingly; no visitors at judging tables)
-hand sanitizing will be required; bring your own supply.
No food will be provided (though you are welcome to bring or buy your own)
To ensure as smooth a process as possible, please PRE-REGISTER
your plants by Friday, 3/26 by 3 pm.
Please email to Jackie Wood:
1) the name of the plant (if a hybrid, please include the parents)
2) your name and contact information
Late entries will still be accepted up to Saturday at 1:30 pm, however pre-registration is greatly appreciated.

If you plan to attend judging on May 22nd please contact Jackie Wood (bocaorchidlady@aol.com) or Sandi Block-Brezner (sblockfl@bellsouth.net) for instructions on how to gain access to Flamingo Gardens.

WPBJC Monthly Education Sessions
Education Topics 2021
Because of COVID restrictions, all education sessions will continue virtually via Zoom.
If you are interested in attending any of these upcoming education sessions, contact
Jackie Wood, WPBJC Chair,
for dates, times and zoom links.

MORE WPBJC INFORMATION

Flamingo Gardens Botanical Gardens & Everglades Wildlife Santuary
3750 South Flamingo Road
Davie, FL 33330-1614
(954) 473-2955
www.flamingogardens.org

WPBJC Affiliated Orchid Society Shows and Judging dates:

October 28, 2021: East Everglades Orchid Society Show (10/28 thru 10/31)
Judging Chair: Bonnie & Will Riley
Location: R.F. Orchids, Homestead, FL

Bullara Redland Sunset
Marilyn Moser

Epc. Francis Dyer
Marilyn Moser

Did You Know That…

Your Naples Orchid Society is one of the sponsors of the IX International Conference on Orchid Conservation "Soroa 2021?" The Soroa Botanical & Orchid Garden & the University of Artemisa announce the IX International Conference on Orchid Conservation "Soroa 2021," which take place November 22-27, 2021 at their facilities. For more information on the Conference, contact Dr. Lawrence W. Zettler (lwzettle@ic.edu) or Dr. Ernesto Mujica, Benitez Scientific Secretary (emujica@upr.edu.cu.)

Orchidist's Word of the Month

Lyrate (LYE-rayt):
Divided transversely into several lobes, the smallest at the base becoming gradually larger toward the end of the leaf.

FROM MARTIN MOTES APRIL 2021 MONTHLY NEWSLETTER

March this year came in like a lion and just barely made it out as a lamb. What made this March remarkable was the number of days when the temperature was well below normal. Although a few days saw temperatures struggle to reach the upper 80's, much of the month brought highs in the upper 70's and low 80's and overnight lows in the 60's and occasionally lower. It seems these temperatures pleased many of our orchids as much as they pleased us.

After an exceptionally warm winter, our dendrobiums of the sections Callista and Dendrobium would be expected to disappoint with a paucity of bloom but happily the opposite is true. Although no scientific study has been made of the subject, the evidence of this year would lead one to think that rather than extremes of low temperature many of our orchids are induced to bloom by sufficient quantities of chill portions, temperatures in a particular range for a particular number of hours. In any case, thanks to a cool March our collections of Himalayan dendrobiums are a blaze of color.

This March was not only cooler but drier than average. Many plants may be somewhat dehydrated if careful attention has not been paid to watering them. The cure for plants suffering from drought is always to water more heavily rather than more frequently. The cold fronts which have arrived, in general, have delivered less rain than usual. It is advisable, under these circumstances, to water heavily when the plants have received a light rain. Be sure the roots and medium are saturated and can then take advantage of the rapid drying effect of the dry air of spring.

Vandas are delighting in the swing of day to night temperatures and should be watered heavily and given plenty of the recommended low phosphorus fertilizer. The cool temperatures of March have also alerted us to any plants which are showing magnesium deficiency through reddening of their foliage. An extra shot of Epsom salts (1 Tbs. per gal.) will green them up.
The cooler temperatures have also subdued the typical early spring riot of Thrips and mites but prepare to deal with them using the methods in Florida Orchid Growing when the temperatures rise.

Snails too, have remained dormant in the cool dryness but will return. Controlling them this year is particularly important as the authorities deal with a new invasive species of snail. We can do our part to help by applying snail bait lightly after each April shower.

April is off to a deliciously cool start and the March pattern of weather is likely to persist for a while. Our plants are now breaking into new growth and need food and water much more than they did in March. It is not too late to apply the time release fertilizer marketed as Dynamite, which is superior to the name brand under S. Florida conditions. Lowe's sells a low phosphorus formula recommended for avocados.
The continued cool allows us to catch up on all those outdoor tasks we have been meaning to get around to. Enjoy it while it lasts.

TASKS FOR MAY

From Florida Orchid Growing Month by Month by Martin Motes, PhD

- Space plants properly for good air circulation.
- Tie excessive foliage on trees and shrubs.
- Repot Phalaenopsis out of sphagnum.
- Finish repotting of various genera.
- Reset vandaceous plants, remove keikies.
- Water heavily early in the month, more guardedly later.
- Initiate preventive spray maintenance program.

Thrips

By Susan Jones (from AOS.org)

Many species of thrips feed on orchids; some of the most common include western flower thrips (Frankliniella occidentalis), Cuban laurel thrips (Gynaikothrips ficorum), greenhouse thrips (Heliothrips haemorrhoidalis) and flower thrips (Frankliniella bispinosa).
Thrips are a common problem on vandaceous plants, dendrobiums and to a lesser extent, cattleyas and phalaenopsis. Because they are quite small (about 1/16 to 3/8 inch [1 to 5 mm] long), they are difficult to see with the naked eye. Much more easily detected is the damage to plants, deformed foliage and injured floral tissues caused by their feeding. They most often attack buds and new growths with their rasping mouthparts, sucking the plant sap.
The nature of the thrips life cycle places their eggs and pupal stages fairly well out of the reach of most pesticides. Therefore, multiple applications of the chosen control method or pesticide at weekly intervals are needed to control successive generations of these pests.
As with many unwanted insects, monthly rotation of control measures is also recommended, especially when using chemical pesticides. Alternating between at least two different chemicals helps to avoid raising resistance to control measures in the insect pest.
Insecticides such as insecticidal soap, malathion and acephate (Orthene) are all recommended for use on thrips, and are listed as safe for use on orchids as well.
If your growing area is enclosed and is not part of your living space, such as a greenhouse, biological control with a predatory mite is an option. The female Amblyseius cucumeris deposits eggs in thrips. When the young hatch, they parasitize their hosts, killing them.
The use of insecticides is not compatible with employing predatory mites for control, as the insecticides are harmful to the mites as well as the thrips. As always, adhere strictly to the manufacturer?s instructions for safe application and use of chemical pesticides.
As with any spray-on pest control measure, any orchid plants infested with thrips should be managed to allow easy and thorough pesticide application. Arrange the plants in the growing area so that they have adequate space for air circulation and ease of spraying, and be sure to cover all plant surfaces, such as those between and on the undersides of leaves, to maximize the effectiveness of the treatment.

All reuse must contain the following:
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All About Orchids

FROM AOS "GROWING ORCHIDS' MONTH-BY-MONTH CHECKLIST

By Robert M. Scully Jr.

Before dividing a cattleya, get a head start. With a sterile & very sharp knife, sever the rhizome completely or even partially (at the appropriate point to insure that it will have at least three or four pseudobulbs per division) while the plant is still in its original pot. After new growth emerges (weeks later,) complete the repotting project. When securing new divisions in their pots, use some cushioning material, e.g. a redwood chip *(or tree fern square)* between the rhizome clip and the rhizome to prevent trauma to the sensitive plant tissue.

Repot phalaenopsis that have finished flowering. Wait for the emergence of a new leaf in the crown before proceeding. When you repot, remove the old inflorescence & eliminate all rotten or completely dehydrated roots. Fertilize repotted plants only when new roots become visible; select a fertilizer formula tailored to use on the medium in which phalaenopsis now grow. Consider a spraying program with a recommended fungicide.

MORE ORCHID TERMS

From "Orchids" AOS Magazine

- **bract –** modified or specialized leaf
- **clinandrium –** cavity in the apex of the column
- **reflexed –** abruptly bent backward
- **terete –** cylindrical or pencil-shaped

YELLOW STICKY TRAPS

(from "Orchids" AOS April 2021 magazine & suggested to Ron McHatton, (Chief Education & Science Officer) by Laura Newton (AOS Awards Registrar)

Yellow sticky cards are widely used to attract and capture the adult life stage (winged) insect pests, including fungus gnats, leafminers, shore flies, thrips, winged aphids and whiteflies. If you don't have a ready source of these cards you can easily make yellow sticky traps using readily available materials. Simply take a yellow plastic cup, cover the outside with Vaseline or Tanglefoot* (sold in most garden centers and big-box stores) and place the cup upside down on a stake tall enough to put the cup opening at just above foliage level. The cups should be replaced periodically because of either trapped insects in the coating or loss of stickiness over time.

INCREDIBLE FUN ORCHID FACTS THAT YOU NEED TO SEE

From Fairchild Tropical Botanical Gardens

- Orchid plants can live to be up to 100 years old. Who said orchids are hard to grow?
- Orchids have become one of the most popular houseplants of all time.

Peafowl in Paradise

Submitted by Richard Davenport

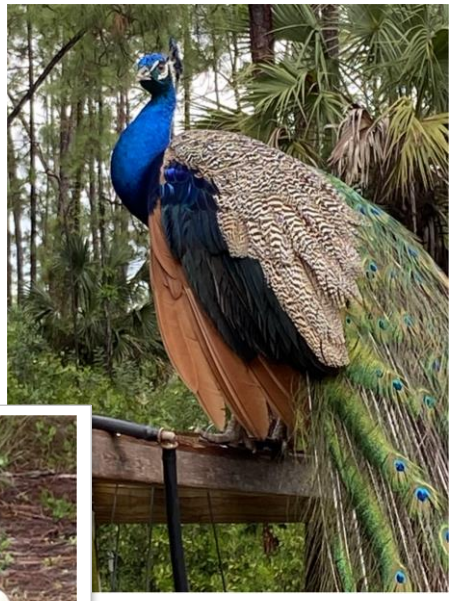
For the past several months, our household and any guests have been awakened many mornings by a plaintive series of squawks that some listeners liken to the cry for attention from a neglected child. The call is more piercing than rural roosters muster on their best days of vocalizing. Being a third generation Floridian, I recognized the calls as verbal foreplay from peafowl.

As good detectives should, my inquisitive partner, Karen, and I teamed up to walk the neighborhood in search of the usual suspects. After talking to gregarious neighbors, we soon found out a neighboring human family had adopted two pairs of peafowl, one "regular", the other albino. Both pairs are kept indoors nightly and are released on their own recognizance each day after breakfast. They roam the neighborhood all day and return each evening unaided for additional food and shelter.

Peafowl are spectacular birds, albeit very noisy and inquisitive. We found the regular peacock atop the screen roof of our orchid house annex where we are keeping several hundred plants for friends moving to Naples in the near future. After questioning, we advised him to leave quickly. Nearby, we soon found his albino accomplice a safe distance from the precious orchids. He too was released with a warning.

The next day, we were repotting well-rested catasetums and overgrown cattleyas in the greenhouse and left the screen door open. In popped the regular peacock to case the joint. With only a few pots overturned by a careless tail, we were forced to release the habitual offender back into the community.

And I think we are watching entirely too many British police dramas on the telly...



More of **Sierra Ricci's** outdoor display of orchids!

The Centennial Celebration Gala tickets

&

2021 Fall Members Meeting Registration

are now open!

….. 2021 Update: Sponsorship enrollment is also now available in our website!

Click here for event information, registration, ticket purchases, and accommodation details. Updates will be posted in an ongoing basis, so check back often!

Any questions regarding the Centennial Celebration or the Fall Members Meeting can be directed to the AOS Headquarters (TheAOS@aos.org) or by telephone (305) 740-2010.

The Gala will be held on Saturday, October 30th, 2021 at the Biltmore Hotel in Coral Gables, Florida. We look forward to welcoming you as we celebrate this momentous occasion.

Hotel information, pricing and group code for reservation remains the same. If you have any questions, please contact AOS Headquarters by email or telephone.

You can become a sponsor of this momentous event by making your contribution at www.aos.org/donate and selecting "Centennial Celebration Fund" from the Distribution drop-down list.

EDUCATION UPDATE

Kit Kitchen-Maran
Education Chair

We MAY see orchids here in May…

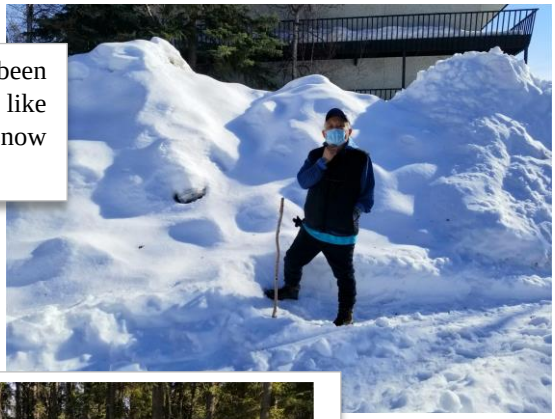
While several weeks ago we had record-breaking snow; 14+ inches over the weekend (85 inches for the season), and then record-breaking low temperatures the next weekend of -35 degrees Farenheit, it is now (mid-April) 45 degrees above zero. The snow is melting and it is sunny. Days are over 15 hours of daylight and the geese are back at Creamer's Field. Swans are due very soon.

Yesterday we took a walk up on the trail where we spotted two species of orchids last spring and summer, but the snow is still deep there and it will be several weeks before "break-up", the term used here for the ice going off the rivers. "Green-up" will soon follow. Our photo evidence from last year suggests that in May snow will have melted off and the rising temperatures we saw last year, (the highest--80 degrees on the 30th), will have encouraged plant life to explode. And yet we didn't record seeing the Calypso orchid until May 30th. We will be going out to our "orchid grounds" earlier this year and will stay watchful,, so hopefully we will have something more to report in next month's news… We also intend to look more carefully in the many different eco-systems and habitats that abound around us. We have permission to seek orchids out in the refuge as well as in the sanctuary.

The photos were taken yesterday and show the piles of snow plowed from the parking area and the place on the trail where we first spotted the Calypsos last year.

Wishing you the best and so happy that meetings are taking place again. I'm sure that lovely orchids have helped with the isolation of the last year. Take care,

Kit



La Raw is standing in front of the snow that's been plowed up from the parking area. There are piles like this all over town. The city is running out of snow dumps!

Here is where we spotted a clump of Calypso orchids and so we expect to see them again in May. They are there, hiding under the snow, waiting to spring out and greet us!

The Taiga Trail is up on a boggy spruce and birch forest where we saw orchids last year. Snow is still deep here. We'll keep watch when the snow melts.

What's Blooming in My Collection?

V. Somsri Blue Classic x V Chulee Classic
Karen Davenport

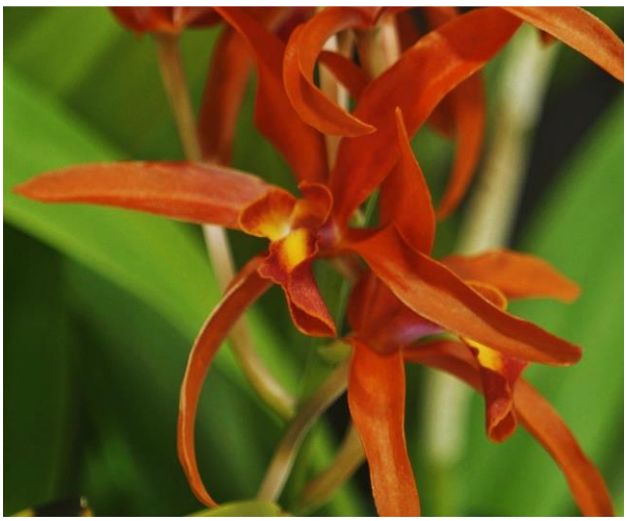
Coelogyne A-461 pandurata
Dick Pippen

Bulbophyllum maximum
Dick Pippen

Tiny flowers!

Gold Ribbon Winners April 1, 2021

Photos this page by Susan Roehl, NOS



<u>Special Hybrid Award</u>
Lcn. Taiwan Orange 'Karen's Joy'
Karen Davenport

<u>Special Species Award</u>
Leptodes bicolor
Rae Jean Walker

An Orchid Vignette—Paphiopedilum Berenice

Contributed by Dick Pippen

I don't pretend to be an expert on *Paphiopedilum*. I leave that to Ralph Brand, David Genovese, Jim Longwell and others, but I really do like them, especially the ones with "longish" lateral petals. Two of my favorite paphs are *Paph. lowii* and *Paph. philippinense*, and when they were "put together" *Paphiopedilum* Berenice was created. I received a very nice division of this plant from Ralph Brand in 2013 and in May, 2015 it bloomed for me for the first time! And it has continued to bloom most years since. Look at those neat, 5 inch long, curved, maroon lateral petals! Aren't they neat!!! The inflorescence, about a foot and a half long, bears several flowers that open one after the other, not all at the same time.

Paph. philippinense (photo left) has lateral petals twice or more as long as these, with many more spirals whereas *Paph. lowii* (photo at right) has much shorter lateral petals that extend straight out with nice decided purple tips.

Paph. Berenice was created and registered by Capt. Vipan in 1891. Captain J.A.M. Vipan of Stibbington Hall, UK, was a ship captain, avid collector of fishes and orchids. Both a *Vanda* and *Cypripedium* have been named after him. But I digress, I am sure that others have "recreated" this cross in the years since, but of course, the rules of naming state that the first person to register the cross is the only one listed. Berenice has earned at least 108 AOS and international awards. This grex has been used as a parent in 37 crosses, and is a "grandparent" in another 28 crosses.

Berenice is one of the "so called strap-leaved" paphs which have plain green leaves and lack the mottling found in the "so called mottled-leaved" paphs. Normally it is thought that these paphs are able to grow in higher light intensities than the mottled leaved paphs. I grow mine in west facing pool cage where they receive morning light, but afternoon shade. My plant is growing in a mix (recommended by Ralph) of bark, sphagnum and perlite. I water the paphs about every two or three days and fertilized "weekly-weakly." Oh, by the way, the photo of *Paph. philippenense,* above, was borrowed from OrchidWiz.