JULY 2023 NEWSLETTER

Cover Worthy!

Karen Davenport

Rlc. Pratum Green "Holly"

NOS Events

Next Monthly Meeting

Thursday July 6, 2023

Moorings Presbyterian Church

Baker Gym

Orchid Doctor starts at 6:30 p.m.

Gary Murza

"Mounting Procedure for Phalaenopsis Orchids"

Plant Registration ENDS at 6:55 p.m.

Meeting begins at 7:30 p.m.

Featured Speakers: **Research Interns -**

Adam Herdman and Antonio Ruiz

Presenting "Orchid Conservation"

See Biography on page 3

Next Board of Directors Meeting

*No Meeting in July

Date: August 14, 2023 6:30 p.m.

See page 3 for details

All Members are Welcome to Attend

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, Richard Pippen, Marie Harris and Bob Castonguay*

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

President's Letter

July 2023

Richard Davenport
President, Naples Orchid Society, Inc.
Davenport.richardalan@gmail.com

A quick update on coming events. NOS has funded orchid research grants for both undergraduate and post-doctoral studies for over a decade. We will have in-person presentations by our current orchid research interns working in the Fakahatchee Strand State Preserve and the Panther Refuge at our July meeting. At our August meeting, we will have a hands-on repotting class with free orchid plants, potting media, rhizome clips and pots for all registered NOS members attending. Bring your own CLEAN scissors, if possible. NOS guests may also participate for a reasonable fee, subject to plant and material availability. And in case you haven't heard, we have reached a verbal agreement with Naples Botanical Garden for our orchid show and sale dates in both 2024 and 2025. Our show and sale dates are already on the American Orchid Society national calendar!

July is the unofficial start of the Southwest Florida rainy season. The higher daytime temperatures and relative humidity combined with afternoon rains gives fungus and bacterial infections a perfect environment for successful growth. To protect your orchids, make sure you keep your plants spaced adequately to allow your fans to move the air around enough to dry out leaves and media quickly. Most orchids are epiphytes; their forebears spent the past twenty million years or so learning to live in trees. That is why mounts are great for many orchids. Remember, mounted plants in general need more frequent watering. Orchid plants in pots may also do well, but would probably benefit from some systemic fungicides, alternating brands every 10-15 days. Before watering, stick your finger down into the media. If it is cool and damp, you probably do not need to water again until it dries out more completely.

June 1 to November 30 is hurricane season. If you have not already done so, figure out what you will do with your plants in the event of a hurricane. Smaller collections can be brought inside your home, along with resident crickets, tree frogs, and worse. Larger collections may be taken off benches and laid on the ground to reduce wind damage. All outdoor plants within 8-10 miles of the coast should be thoroughly washed down after the winds subside to rid the plants and media of salt spray that can be carried miles inland.

We Americans celebrate Independence Day every July 4th with parades, fly-overs, fireworks in the night sky, barbeques, swimming at the beach, boating parties, friends and family, sports events, and the list goes on and on. We have many choices. We all should be thankful and remember amidst the hubbub of fun and feasting that our freedom does not come free.

See you at our next meeting, July 6th. Bring all your blooming red, white and blue plants!

Richard Davenport
President

In-Person Board of Directors Meeting for August 2023

*No Meeting In July

Next Meeting Date: Tuesday August 15, 2023

All Current Members are Welcome

Time: 6:30 pm
Forest Glen Golf and Country Club
3855 Forest Glen Blvd
Naples, FL 34114 (at the Clubhouse)
This meeting will be held at Forest Glen Golf and Country Club and requires gate notification.
If you are interested in attending this meeting, please call Rae Jean Walker 815-791-2140 and leave a message.

July Speakers: Adam Herdman and Antonio Ruiz

Adam Herdman and Antonio Ruiz are interns with Dr. Larry Zettler at Illinois College working on Orchid Conservation research that is partially funded by NOS. Antonio is from Ecuador. Adam has spoken with us before and has co-authored peer reviewed publications on his and Dr. Zettler's work on Florida Orchid conservation (I believe the paper is on the chemistry of the nectar of an endangered Florida orchid). Adam went onto get an MS from Southern Illinois University – Edwardsville and is beginning work on a Ph.D. from the University of Florida. They are highly recommended by Dr. Zettler. Their topic is on Orchid Conservation and the research they are working on.

Monthly Meeting Minutes

June 1, 2023

Respectfully submitted by Marilyn Moser, AOS Representative

The meeting was held in the Baker Gym at Moorings Presbyterian Church. There were 42 people in attendance and all enjoyed donated snacks.

- Sue Roehl sold raffle tickets and $170.00 was collected.
- Gary Murza was the Orchid Doctor and he discussed and demonstrated using different types of wood for mounting orchids.
- President Richard Davenport called the meeting to order at 7:30 p.m. He reviewed Emergency Exits. Richard also discussed the ongoing negotiations with the Naples Botanical Garden for future Show dates and the Club has reached a preliminary agreement for 2024 and 2025.
- Treasurer David Orr reviewed NOS finances: There is $19,037.06 in the checking account and $35,788.27 in CD's.
- Membership Chair Marie Harris reported we currently have 160 paid members.
- J.T. Hartung was introduced as our Speaker for the evening. He spoke about Mexican orchids accompanied by photos.
- Winning Ribbons awarded.
- Raffle Ticket winners were drawn.
- The meeting was adjourned at 9:00 p.m.

Please volunteer to help out at our monthly NOS meetings. We need help with set up & take down. Please contact Richard Davenport, Stu Rubin or Jim Rawson if you would like to participate.

June 2023 MONTHLY MEETING

Attendees: 42
Plant Raffle: $170.00
Plants entered: 51 – 33 voted

Many Thanks to Our June Monthly Meeting Volunteers

Set up: Richard Davenport, Jim Rawson, Karen Davenport, Marie Harris & Carolyn Booker, **Greeter:** Marie Harris, **Orchid Doctor:** Gary Murza, **Raffle:** Sue Roehl, **Hospitality:** Corrie van Caulil, Barb Murza & Carolyn Booker, **Plant table:** Carolyn Booker & Karen Davenport, **Take down:** Richard Davenport, Karen Davenport, Jim Rawson, Carolyn Booker, Dave Orr, & Kenny & Joylett Davis, **AOS Rep:** Marilyn Moser

Ghost Orchid Conservation Efforts Blossom at Chelsea Flower Show

Angela Bauer, Lifestyles editor
May 27, 2023

Lawrence W. Zettler - Greetings from London. It was a very busy week at the Chelsea Flower Show, but our Orchid Conservation message was successfully delivered to the 150,000+ visitors and the BBC. The article below appeared in my local newspaper that gives a bit more information, and the photo on the left shows the sign that we displayed at the Ghost Orchid portion of the exhibit mentioning the Naples Orchid Society. Actor Hugh Grant was one of the attendees who read the sign.

Dr. Lawrence W. Zettler (right), Illinois College Hitchcock Professor of Biology, speaks Thursday with Joe Swift (second from right) during an interview with the BBC at the Royal Horticultural Society's Chelsea Flower Show in London. Swift is a garden designer and a journalist/presenter with the BBC. Zettler and others with Illinois College ties are participating in the show as part of an international effort to highlight orchid conservation. The Orchid Conservation Chelsea group's display, "Orchid Conservation: Finding the Rare Florida Ghost Orchid, and More …" earned a silver medal.

Dr. Haleigh Ray (from left) of Stetson University; Dr. Lynnaun Johnson of Chicago Botanic Garden; Adam Herdman, a doctoral student at the University of Florida; and Tony Ruiz stand in front of the "Orchid Conservation: Finding the Rare Florida Ghost Orchid, and More …" display at the Royal Horticultural Society's Chelsea Flower Show in London. Ray, Johnson and Herdman are Illinois College graduates and Ruiz is a current IC student. The four are part of the Orchid Conservation Chelsea group presenting the display in an effort to raise awareness of orchid conservation. Please note two NOS-funded former students (Haleigh Ray, left; Adam Herdman, 2nd from right) along with current NOS student, Tony Ruiz. (Without the support of the NOS for these students, they would not have been at the display, and they may be leading entirely different lives. The only person I wish we had the opportunity to take to Chelsea who could not come Ernesto was Dr. Ernesto Mujica, who was unable to obtain a U.K. visa from the Cuban government.

The Orchid Conservation Genius Bar takes up the backside of Orchid Conservation Chelsea's "Orchid Conservation: Finding the Rare Florida Ghost Orchid, and More …" display at the Royal Horticultural Society's Chelsea Flower Show in London. The front side of the display features orchids from England, the Republic of Cameroon and the United States, including the rare ghost orchid. Dr. Lawrence W. Zettler of Illinois College, along with an IC student and several IC alumni, are among the international group of scientists presenting the display.

Dr. Phillip Cribb (from left), Audrey Zettler, Tony Ruiz and Dr. Mike Fay are part of the Orchid Conservation Chelsea group presenting the "Orchid Conservation: Finding the Rare Florida Ghost Orchid, and More …" display at the Royal Horticultural Society's Chelsea Flower Show in London. Cribb and Fay, with the Royal Botanic Gardens-Kew, are among the world's experts on orchids, according to Dr. Lawrence W. Zettler of Illinois College, who also is part of the international group presenting the display. Audrey Zettler is a student at Augustana College. Ruiz is an Illinois College student.

Worldwide orchid conservation efforts have taken an Illinois College biology professor and several others with IC ties to London this past week as part of the Royal Horticultural Society's Chelsea Flower Show.

It has been a busy but exciting week, Dr. Lawrence W. Zettler said Friday morning by email. "Our display was a smashing success made possible by an incredible team," Zettler wrote. "We won a silver medal which, we were told, is unusual for a first time display at Chelsea."

Zettler, three Illinois College alumni and current IC student Tony Ruiz are part of the international Orchid Conservation Chelsea group presenting the display "Orchid Conservation: Finding the Rare Florida Ghost Orchid, and More". The display, designed to look like the tropical south Florida wilderness where many orchids native to the United States can be found features orchids from Britain, the Republic of Cameroon and the U.S. The highlight is a U.S. ghost orchid grown by the Chicago Botanic Garden.

The Chelsea Flower Show traditionally draws members of the British royal family and this year was no exception, though Zettler did not personally see any of them at the orchid display, he said, noting a team member did spot Princess Kate "leading a group of school children." Princess Kate visited the show on Monday, joining a picnic of schoolchildren on a nearby lawn.

While not meeting members of the royal family, Zettler did meet a bit of unofficial British royalty, the actor Hugh Grant. "I had a nice chat with the actor Hugh Grant at our display," Zettler wrote. "He brought his family along and I talked with him and showed them the ghost orchid in person." Zettler also was interviewed by garden designer and journalist/presenter Joe Swift for a BBC news segment that aired Thursday.

The Chelsea Flower Show runs through today on the grounds of Royal Hospital Chelsea in London.
Here is a link to the original article:
https://www.myjournalcourier.com/news/article/ghost-orchid-conservation-efforts-blossom-chelsea-18120864.php

Upcoming NOS Monthly Meeting Events

July: Adam Herdman and Antonio Ruiz, two interns will speak on Orchid Conservation and Orchid Research

August: Repotting Your New Orchids - $5.00 FOR MEMBERS! $15.00 FOR NON-MEMBERS! INCLUDES ORCHID, NEW POT AND ORCHID MIX cash or check only please!

September: Jim-N-I Orchids - Jim and Melana Davison are AOS Accredited Judges will be discussing Brassavolas as well as bringing orchids for sale

October: Accent Orchids - Bret and Ruth Ullery will be bringing orchids for sale. Program presentation details will be shared in September.

November: Carol Holdren - AOS Accredited Judge will be presenting Tips and Tricks for Orchid growing and care.

December: Christmas Party where every member will receive a beautiful orchid.

CARE AND CONDOLENCE

Care card was sent to Leah Ray.

MEMBERSHIP CORNER

MEMBERSHIP ROSTER: Our on-line membership roster has been updated to include all new members and any revisions provided. Please review your membership information and contact Marie Harris with any corrections.

RENEWAL: Have you renewed? We are still missing many of you. Please check your records to be certain you have paid your 2023 dues so you can continue to receive the many benefits of membership.

CURRENT MEMBERSHIP COUNT: 164

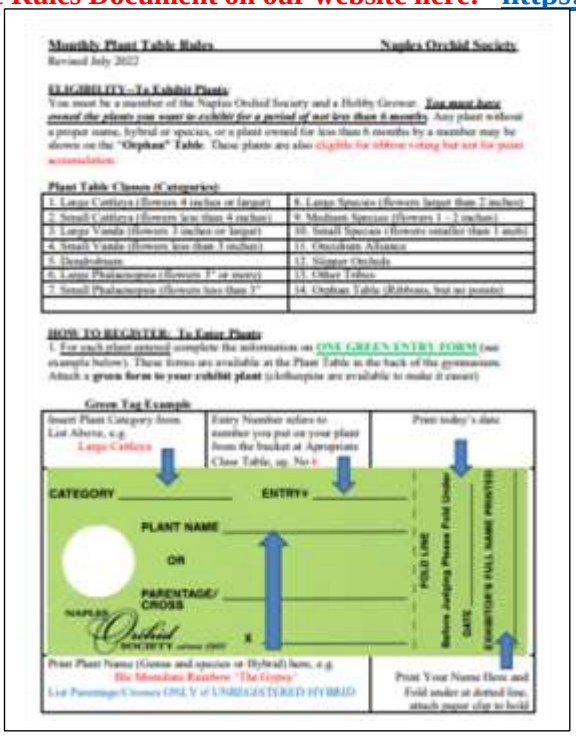
VOLUNTEERS NEEDED: The Naples Yard & Garden Show will be October 28th and 29th. We will have an educational display & membership information available. Can we count on you to help staff our table at this event?

CONTACT

Marie Harris, Membership Chair
Text or Call: 239-877-1717
Email: Marie @ NaplesProperties.com

NOS Monthly Meeting Plant competition Rules and Instructions

See the Rules Document on our website here: https://naplesorchidsociety.org/monthly-meetings/



Monthly Plant Table Rules — Naples Orchid Society
Revised July 2022

ELIGIBILITY – To Exhibit Plants

You must be a member of the Naples Orchid Society and a Hobby Grower. *You must have owned the plants you want to exhibit for a period of not less than 6 months.* Any plant without a proper name, hybrid or species, or a plant owned for less than 6 months by a member may be shown on the "**Orphan" Table**. These plants are also eligible for ribbon voting but not for point accumulation.

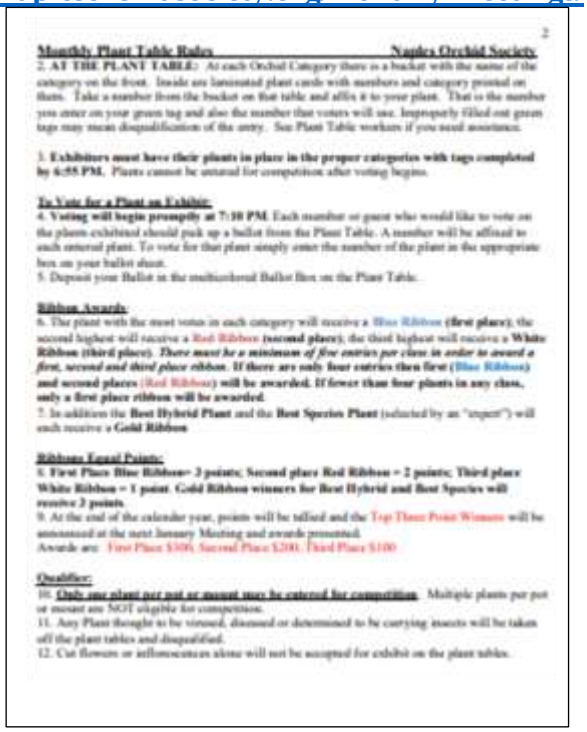
Plant Table Classes (Categories):

1. Large Cattleya (flowers 4 inches or larger)	8. Large Species (flowers larger than 2 inches)
2. Small Cattleya (flowers less than 4 inches)	9. Medium Species (flowers 1 – 2 inches)
3. Large Vanda (flowers 3 inches or larger)	10. Small Species (flowers smaller than 1 inch)
4. Small Vanda (flowers less than 3 inches)	11. Oncidium Alliance
5. Dendrobium	12. Slipper Orchids
6. Large Phalaenopsis (flowers 3" or more)	13. Other Tables
7. Small Phalaenopsis (flowers less than 3"	14. Orphan Table (Ribbons, but no points)

HOW TO REGISTER: To Enter Plants

1. For each plant entered complete the information on ONE GREEN ENTRY FORM (see example below). These forms are available at the Plant Table in the back of the gymnasium. Attach a **green form to your exhibit plant** (clothespins are available to make it easier)

Green Tag Example



Monthly Plant Table Rules — Naples Orchid Society — 2

2. **AT THE PLANT TABLE:** At each Orchid Category there is a bucket with the name of the category on the front. Inside are laminated plant cards with numbers and category printed on them. Take a number from the bucket on that table and affix it to your plant. That is the number you enter on your green tag and also the number that voters will use. Improperly filled-out green tags may mean disqualification of the entry. See Plant Table workers if you need assistance.

3. **Exhibitors must have their plants in place in the proper categories with tags completed by 6:55 PM.** Plants cannot be entered for competition after voting begins.

To Vote for a Plant on Exhibit:

4. **Voting will begin promptly at 7:10 PM.** Each member or guest who would like to vote on the plants exhibited should pick up a ballot from the Plant Table. A number will be affixed to each entered plant. To vote for that plant simply enter the number of the plant in the appropriate box on your ballot sheet.
5. Deposit your Ballot in the multicolored Ballot Box on the Plant Table.

Ribbon Awards:

6. The plant with the most votes in each category will receive a Blue Ribbon **(first place)**; the second highest will receive a Red Ribbon **(second place)**; the third highest will receive a **White Ribbon (third place)**. ***There must be a minimum of five entries per class in order to award a first, second and third place ribbon.*** **If there are only four entries then first** (Blue Ribbon) **and second places** (Red Ribbon) **will be awarded. If fewer than four plants in any class, only a first place ribbon will be awarded.**
7. In addition the **Best Hybrid Plant** and the **Best Species Plant** (selected by an "expert") will each receive a **Gold Ribbon**.

Ribbons Equal Points:

8. **First Place Blue Ribbon= 3 points; Second place Red Ribbon = 2 points; Third place White Ribbon = 1 point. Gold Ribbon winners for Best Hybrid and Best Species will receive 3 points.**
9. At the end of the calendar year, points will be tallied and the Top Three Point Winners will be announced at the next January Meeting and awards presented.
Awards are: First Place $300; Second Place $200; Third Place $100

Qualifier:

10. **Only one plant per pot or mount may be entered for competition.** Multiple plants per pot or mount are NOT eligible for competition.
11. Any Plant thought to be virused, diseased or determined to be carrying insects will be taken off the plant tables and disqualified.
12. Cut flowers or inflorescences alone will not be accepted for exhibit on the plant tables.

Snapshots from our June 2023 Meeting

Placing Ribbons on the Winners

Gary Murza
Orchid Doctor
Discussion

June Presenter – T.J. Hartung Discussing
"Mexican Orchids"
Photo by: Marilyn Moser

T.J. providing Mexican Orchid growing tips

The Orchid Review Newsletter

Orchid advice | **Orchid registration**

Hello and welcome to *The Orchid Review Newsletter*, email news from the world's oldest orchid periodical.

These regular updates will keep you in the know with new orchids, old orchids, orchid collections, events, RHS awards and more. Please feel free to share it.

If you would like to receive future newsletters, then please sign up here**.**

Epiphytism evolution

A new study has shown that epiphytism (the ability to grow on trees) evolved at least 14 separate times in the orchid family. Researchers, mostly based at Pennsylvania State University, compared the sequences of 1,450 genes from 610 species across all five orchid subfamilies. From this, they were able to determine relationships and reconstruct where in the family tree epiphytism appeared. Despite the unexpectedly large number of times it evolved, they found that 95% of epiphytic orchids fall into one group and have inherited the trait from a single ancestor. That ancestor existed 55 million years ago, and its subsequent divergence into numerous orchid species is linked to the expansion of modern rainforests.

Orchid Conservation Alliance

Conserving Orchids by Conserving Orchid Habitat

The OCA conserves orchids by funding habitat preservation. Since inception in 2005 we have helped with the purchase of over 3000 acres of orchid habitat, protecting hundreds of orchid species in Brazil, Ecuador and Colombia. Many species of rare birds, trees, frogs, mammals also find refuge in these reserves.

Dracula gigas (L), *D. trigonopetala* (R)
Dracula Reserve, Ecuador

Dracula lemurella (L), *Lepanthes escifera* (R)
La Selva de Ventanas Reserve, Colombia

We hope you will join us in promoting this important work. We invite you to become a member of the OCA, to make a donation, to take a trip with us to see Orchids in the Wild®, and to purchase merchandise through our website. Since we have no paid staff, all proceeds support orchid conservation. The OCA is a non-profit 501(c)(3) corporation.

For more information: www.orchidconservationalliance.org

Jade Orchids of Collier, Inc.
285 Morgan Road
Naples, FL 34114
Tuesday to Saturday **Owners:**
10:00 AM to 4:00 PM **Dave & Judy White**

Email: JadeOrchids@embarqmail.com
Offering 10% discount on plants for NOS members.

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(754) 308-9026
Please call/text before arriving

YOUR AOS REP
Marilyn Moser
Mm3purple@aol.com

AOS WEBINARS

July 11, 2023: 8:30 pm EDT, Tuesday. Topic: Greenhouse Chat Orchid Q & A, *Send in your questions by July 09.* Presenter: Ron McHatton, Chief Education & Science Officer.

July 20, 2023: 8:30 pm EDT, Thursday. Topic: Amazing Soft-Leaved Orchids, under represented Genera. Presenter: Tim Culbertson, Historian, AOS Judge, Hybridizer for SVO, SOA Board member.

RECORDED WEBINARS. Hobbyists, expert growers, AOS judges, conservationists and more. Check out the timeless collection of recoded webinars on the AOS website:
http://www.aos.org/orchids/webinars.aspx

We digitize the webinars & they are available to view at your leisure. GREENHOUSE CHAT Webinars are indexed by topic for future viewing.
Topics: Species & Hybrids, Pests & Diseases, Culture, Judging, Greenhouse Chats & More.

TOO HOT IN THE SUMMER GREENHOUSE?

From 2023 AOS Orchids Magazine

Stick one side of Velcro disks a foot apart onto the outside of the west side of the greenhouse to fit the shape of the foil-covered, bubble-wrap-type batts like the material used as jackets for hot water heaters. It can be purchased in rolls. The foil will reflect the hot west sun and the bubble wrap will help insulate against the heat. It may also be used to insulate the north side of the greenhouse on the inside to keep heat in and reflect the light back into the greenhouse. --- Jean *Allen-Ikeson (email: jean.ikeson@gmail.com.)*

A great resource for orchid information is the St. Augustine Orchid Society's website:
https://staugorchidsociety.org/

UPCOMING EVENTS

October 20-22, 2023: The Rare Plant Festival will be at the Fruit and Spice Park in the Redland. A complete website and tickets for the festival will be available soon.

October 21, 2023, Saturday: Fall 2023 Virtual Members Meeting. The AOS board of Trustees has approved the Fall Members Meeting to be held virtually this year. It will be free to attend, but you will need to register to do so. Registration link and information will be forthcoming as planning progresses

October 28-29, 2023: Collier County Master Gardener Yard & Garden Show, IFAS Collier County Extension, Saturday 9 am – 4 pm, Sunday 9 am – 3 pm. Location: 14700 Immokalee Road.
Contact: 239-252-4800.

SELECTED BOTANICAL TERMS

From "Orchids" Magazine, June 2023

carinate – having a keel-like ridge
digitate – shaped like a spread hand
triquestrous – three-angled

MORE ABOUT ORCHIDS - Commonly Asked Questions

From Jack Kramer's "100 Orchids for Florida"

Some of the lower leaves of my Phalaenopsis orchids are turning limp. Can you help?

Stop watering the plants so much and reduce humidity in the air. This may solve the problem. Occasionally, however, lower leaves of mature Phalaenopsis do naturally fade and die back.

Should I rest cattleyas after I repot them or stick to normal watering?

I would give the plants a slight rest – a few days – before resuming normal watering, and a rest of at least a few weeks before feeding.

Orchidist's Word of the Month

From the June AOS Orchid-gram

****medium, media (MEE-dee-um, MEE-dee-a)*: 1) A nutrient substance, either liquid or jelly-like, upon which orchid seeds are germinated under aseptic or sterile conditions. (2) The substance or substratum in which an orchid plant is grown under cultivation, either organic, such as osmunda, tree fern, bark, etc., or inorganic, such as gravel, cinders, pumice, etc.

TASKS FOR JULY

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

- Dry plants hard once or twice.
- Apply liquid fertilizer instead of water during dry patches.
- Watch for *Thrips* when rain has been sparse for several days.
- Finish top cutting and planting of vandaceous genera.

PROGRESS OF THE SEASON

(From Martin Motes June 2023 Monthly Newsletter

The early and dramatic start to the rainy season behooves us to stringently apply the basics of orchid culture and use every avenue at our disposal to dry our plants out as quickly and as thoroughly as conditions permit.

First and always most important is light. Every type of orchid is best grown in Florida in the brightest light that it will tolerate.

Plants grown in bright light are harder and inherently more disease resistant. Bright light also adds heat, which hastens drying. It is never too early to consider trimming trees that might be vulnerable in a storm and which are adding unwanted shade to our orchids.

Air movement is also critical to drying. Velocity of air movement increases markedly with height. The higher off the ground that our plants are, the more quickly they dry. Now is a good time to consider whether larger plants might be better off hanging.

Though growing large specimen plants is one of the great joys of S. Florida, consider reducing an abundantly large plant by taking a division or two to allow it, with less volume, to dry more quickly. Those divisions are also insurance that those favorite plants will always be with you. Added insurance lies in giving a division to a friend. Often in this uncertain world, the only plants we keep are those we give away.

At the opposite end of the spectrum, seedlings and miniature plants require extra attention to ensure they are not overshadowed by larger plants. In S. Florida, an orchid grower does well to have a cat, who should be able to move among the plants without knocking them over.

At least for the foreseeable future, most of our orchids will need no extra water beyond that which falls from the heavens. We should relish every opportunity to allow them to dry as thoroughly as possible. This is also a year in which the disease preventive spray program set forth in Florida Orchid Growing is particularly valuable.

Happily, the fierce rain has driven away both mites and thrips but alas, snails have found a wet highway which has allowed them to travel great distances to our orchid collections. Remember; very light but frequent applications of snail bait give the best control.

While presenting some hazards to our orchids, rain cools the atmosphere remarkably, making South Florida one of the coolest places in the US for much of the time in summer. Savor the coolness! As a very young, but very perceptive Bartholomew Motes noted “Rain sweet as honey”.
Martin Motes

Sign up for Martin Motes Newsletter here:
https://www.motesorchids.com/

MORE FROM THE JUNE AOS ORCHID-GRAM

Watch for fungal infections!

Fungus infections are especially prevalent during the hot and humid summer months, especially on thin-leaved orchids. If you notice spotting on the leaves of your plants, spray with a good fungicide to keep the problem from getting worse. Be sure to spray both the bottom and the top of leaves for best results. Increase your air circulation around that specific plant if possible since poor air circulation is one of the causes of fungal infections.

Watch for new growth and stake inflorescences!

Stake new inflorescences on most of the summer growing orchids such as Epidendrum, Dendrobium, Brassavola, Oncidiums and Phrags. It is a good idea to put in the stake as soon as you notice the inflorescence so that you can keep track of where it is and stake when the growth has reached about 4 inches. Be careful not to pinch the inflorescence because all the growth and flower development is nourished through the stem.

Take Advantage of your AOS Reciprocal Admission Program benefit this Summer

Did you know that as an American Orchid Society member, you receive free and discounted admission to 345+ botanical gardens, conservatories and arboreta nationwide?

It is YOUR passport to public gardens across North America!

What's Blooming in My Collection?

Aranda Noorah Alsagoff 'Karen'
Karen Davenport

Phalaenopsis Lioulin Artistic
Marilyn Moser

Bc. Salinas Beauty
Karen Davenport

Eplc. Golden Sunburst
Marilyn Moser

Vanda Pimsai x Vanda Jin Dewat
Karen Davenport

Onc. Sweet Sugar
Marilyn Moser

Blc. Ports of Paradise
Karen Davenport

Vanda Huifen Chan
Karen Davenport

C. tenebrosa 'Apopka'
Karen Davenport

Have a blooming orchid in your collection?
Send us a photo and we will feature it here!

NOSNews@NaplesOrchidSociety.org

Naples Orchid Society
Monthly Plant Table Results

June 1, 2023

Submitted by Dick Pippen

Large Cattleyas
First Place: *Bc*. Irene Finney
Owner: Jim Longwell
Second Place: *Myrmecophila brysiana* x *Cattleya* Memoria Thomas Fennell
Owner: Joylett Davis
Third Place: *Myrmecocattleya* Rio's Little Treasure
Owner: Joylett Davis

Small Cattleyas
First Place: *Eplc*. Mae Bly 'Ching Hua Splash'
Owner: Karen Davenport
Second Place: *Encyvola* Hamlyn's Tallawah
Owner: John & Diane Ervin
Third Place: *Cattlianthe* Blazing Sun 'NN'
Owner: John & Diane Ervin

Large Vandas
First Place: *V*. Nippon Gold x *V*. Varut Gold Nugget
Owner: John & Diane Ervin
Second Place: *V*. Java Jive
Owner: Jim Longwell
Third Place: *V*. Fantastic Fanfare x *V*. Tristar Blue
Owner: Jim Longwell

Small Vandas
First Place: *Renanthera* Kalsom Orange
Owner: Karen Davenport
Second Place: *V*. October Twenty Second
Owner: Jim Longwell
Third Place: *V*. Banjong Indigo
Owner: John & Diane Ervin

Dendrobiums
First Place: *Den*. Green Lantern
Owner: Karen Davenport

Small Phalaenopsis
First Place: *Phal*. Typing Shin Flying Eagle 'Wilson 66'
Owner: John & Diane Ervin

Large Species
First Place: *Brassavola cucullata*
Owner: John & Diane Ervin

Medium Species
First Place: *Encyclia tampensis*
Owner: Marie Harris
Second Place: *Phalaenopsis cornu-cervi*
Owner: Karen Davenport
Third Place: *Dendrobium linawianum*
Owner: John & Diane Ervin

Small Species
First Place: *Ascocentrum ampullaceum* '*alba'*
Owner: John & Diane Ervin

Oncidium Alliance
First Place: *Odontocidium* Everglade Elegance 'Nancy Lee'
Owner: Mary Southall

Other Tribes
First Place: *Grammatophyllum scriptum*
Owner: Adrian Genotti

Best Species Award
Plant Name: *Encyclia tampensis*
Owner: Marie Harris

Best Hybrid Award
Plant Name: *Bc*. Irene Finney
Owner: Jim Longwell

Green Tag Winner:
Plant Name: *Maxillaria tenuifolia* 'Yamada'
Winner: Ann Marie Fox

Gold Ribbon Winners June 1, 2023

Photos this page by Susan Roehl, NOS Webmaster

MEDIUM SPECIES
Plant Name: *Encyclia tampensis*
Owner: Marie Harris

LARGE CATTLEYAS
Plant Name: *Bc.* Irene Finney
Owner: Jim Longwell

Blue Ribbon Winners June 1, 2023

Photos this page by Marilyn Moser, AOS Representative

SMALL PHALAENOPSIS
Plant Name: *Phal*. Typing Shin Flying Eagle 'Wilson 66'
Owner: John & Diane Ervin

DENDROBIUMS
Plant Name: *Den*. Green Lantern
Owner: Karen Davenport

SMALL CATTLEYAS
Plant Name: *Eplc*. Mae Bly 'Ching Hua Splash'
Owner: Karen Davenport

SMALL VANDA
Plant Name: *Renanthera* Kalsom Orange
Owner: Karen Davenport

LARGE SPECIES
Plant Name: *Brassavola cucullata*
Owner: John & David Ervin

ONCIDIUM ALLIANCE
Plant Name: *Odontocidium* Everglade Elegance 'Nancy Lee'
Owner: Mary Southall

LARGE VANDA
Plant Name: *V.* Nippon Gold x *V.* Varut Gold Nugget
Owner: John & David Ervin

SMALL SPECIES
Plant Name: *Ascocentrum ampullaceum* '*alba'*
Owner: John & David Ervin

OTHER TRIBES
Plant Name: *Grammatophyllum scriptum*
Owner: Adrian Genotti

An Orchid Vignette — May is Pina Colada Time

Contributed by Dick Pippen

No, not the delightful beverage, anytime is that Pina Colada time. I am referring to the Pina Colada or Coconut Orchid, *Maxillaria tenuifolia*, which has the same enticing aroma as the drink (without the same after affect). I resisted adding this plant to my collection for a long long time, justifying it by thinking—no, it's too common, the flowers are too small, it only flowers once a year—but then about three years a yellow form hit the market and I couldn't resist. Not only did I get the yellow form, which I dearly love, but then I also succumbed and got the red form as well. Oh yes, by the way, I realize this is July, but it is Pina Colada time somewhere.

Maxillaria tenuifolia grows natively throughout Central America and southern Mexico. It is characterized by flattened egg-shaped inch or so long, pseudobulbs on a rhizome with internodes about an inch long. The "typical form" (in photo left) has small reddish flowers with a white spotted lip that arise from the base of the pseudobulb. The one or two leaves that are produced at the top of the pseudobulbs are up to a foot long, narrow and grass-like. This species has earned 76 AOS and international awards and has been used as a parent six crosses.

As I mentioned earlier, about three years ago a yellow form of the species arrived on the market, *Maxillaria tenuifolia* 'Yamada' (photo right) this cultivar received an AM of 81 points in 2017. Both the red and the yellow forms have the delightful Pina colada aroma.

For me, *Maxillaria tenuifolia* only blooms once a year, in May and the flowers stay open for several weeks.

The genus *Maxillaria* is one of the larger genera of new world orchids in the Orchid family with at least 698 members, of which 670 are species. The genus is widespread throughout Mexico, Central America, and the West Indies and extending down through Argentina Bolivia, and Brazil in South America. Maxillarias are related to *Zygopetalum* and *Lycaste*.

Another of my favorite Maxillarias is *Maxillaria variabilis* (photo left). It is a miniature orchid with leaves only five-six inches long and nice yellow flowers less than an inch across. This species has earned 42 AOS and international awards and has been used as a parent in 3 crosses. One of these offspring is *Maxillaria* Memoria Ben Berliner, which is a cross between *Max. tenuifolia* and *Max. variabilis*. It has orange flowers with spots on the petals and sepals. I am resisting, but I fear that soon I will have to add this one to my *Maxillaria* collection as well. Do you think you will get a taste for Pina colada if you do not already?