NAPLES Orchid SOCIETY since 1962

JUNE 2021 NEWSLETTER

Cover Worthy!

Classics from Norm Dolder's Collection

Blc. Gold Digger (Back)
Rhyncattleanthe Fuchs Orange Nugget (Front)

NOS EVENTS

Upcoming Monthly Meeting

Thursday June 3, 2021

Moorings Presbyterian Church
Baker Gym
Orchid Doctor begins at 6:00
"Repotting Catasetums" with Kris Morton
Plant Registration ENDS at 6:55
Meeting begins at 7:30 pm

Plant Competition Starts at our June Meeting!

See pages 4, 5 and 6 for details

Next Monthly Meeting

NOTE DATE: Thursday July 8, 2021
Education and Intern Update
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 JUNE 2021

Thursday, June 3, 2021

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

All are welcome!

Doors Open for Orchid Doctor at 6:00PM
TOPIC: "Repotting Catasetums" with Kris Morton
Plant Registration ENDS at 6:55PM
Meeting begins at 7:30PM
PROGRAM: TO BE ANNOUNCED

In accordance with Moorings Presbyrterian Church, the **Covid-19 guidelines** effective with our next meeting on June 3 2021 will be as follows:

- No limits on attendance other than as posted by the Fire Marshall.
- No masking required for individuals who are fully vaccinated.
- Masking for unvaccinated individuals or those with compromised immune systems is required.
- As a precaution, the church requires all participants be spaced when seated.
- Only single serving, prepackaged food and drinks may be distributed.

Thus, we can do away with pre-registration and once again be open to all members and guests.

The June 3 2021 meeting also marks the re-starting of our **monthly plant competition**, so bring in all your entries.

- Plants must be entered, placed and paperwork completed by 6:55 *(see pages 3, 5-6 for Rules and Instructions)*
- Judging will start at 7:00 pm
- We expect to start the meeting promptly at 7:30

We look forward to seeing you soon.

President's Letter

May 27, 2021
Richard Davenport
President, Naples Orchid Society, Inc.

Unmasking the "New Normal"

We look forward to welcoming back all our members and guests to our next meeting on June 3, 2021. There will no Covid restrictions on the number of orchid lovers who can attend, so no pre-registration is needed. All vaccinated individuals will not be required to mask. Anyone who is not vaccinated or who may have a compromised immune system should wear a mask as a courtesy to others and as a level of individual protection. As an additional layer of disease prevention, the Church has asked that we space the seating layout. We will also offer only pre-packaged snacks and individual serving drinks. We will have to wait a little longer for the home baked goodies …

We are resuming our plant table competition and ask all members to clean up their best blooming plants, shine the leaves, pull any weeds, stake as needed for best appearance and bring them to the meeting. Place each plant on its family grouping table or hanging space located around the meeting room perimeter. Make sure each plant is clearly labeled, including parentage for all hybrids. Why all the fuss, you may ask?

- The cleaning and prepping make your plants look better and perhaps even grow and bloom better in the future.
- All of us have had plants that grow new foliage well but just seem to never get around to blooming. Looking at parentage gives orchid culture guidance. Are the parents from warm or cooler climes? Close to sea level or on the side of a mountain? Tropical rain forest or drier conditions? Bright sunny days or usually overcast?
- Species culture involve a little less guesswork, but all the same factors apply
- Much of this information is available on OrchidWiz as "Baker Data". Original source data largely comes from Charles and Marg Baker, who jointly and meticulously noted the natural growing conditions of many orchids around the world.
- Don't fight the South Florida climate. Skip buying the beautiful red cattleya species that grow in nature at 2,000 meters elevation on South American mountain sides with cool nights and overcast days. Or fight against reality, buy a big air conditioning system just for your cool and temperate plants and another layer of shade cloth to replicate conditions those particular orchids need to "feel at home" and bloom at last.
- Focus on plants that will do well in our sub-tropical climate.

On your walk about during plant judging, ask questions of other members and guests. Get tips and tricks, make new acquaintances, learn more. Have fun!

Richard Davenport
President
davenport.richardalan@gmail.com

Minutes of the NOS Monthly Meeting

6 May 2021

Respectfully submitted by Cynthia Bock

The meeting was called to order at 7:30 PM by President Richard Davenport.

Attendance was limited to 50 people, masks and social distancing required. There were 46 in attendance. Richard 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, June 3rd.

Orchid Dr classes are starting up again. As well as other activities that are starting up again! We had a raffle tonight. Next month we will again have orchid competition with judging. A change coming is that there will now be green tags with the hole and the other tags will be a different color. A flier explaining the process for entering a plant was made available. Help is also needed at the plant registration table. If you are interested in helping, contact Karen Davenport.

We need a new Treasurer! Sheila Demkovich is moving on to the board of the Conservancy. Thank you Sheila for all your hard work.

Veronica Catrombon, Acting Membership Chair, reported that we have 153 members and sent our a call for 2 people to take over the Membership chair tasks. We need your participation.

Jim Rawson introduced tonight's speaker, Nick Ewy from Naples Botanical Gardens, who spoke about Florida Native Orchids and Epiphytes.

No judging tonight. There were many orchids brought in just for show.

Raffle winners were announced.

The meeting was adjourned.

May 2021 Monthly Meeting

Attendees: 46

Raffle Proceeds: $145

Many thanks to **Elaine Gates** for coming to the Audio-Visual Aids rescue during the Program set up at our May meeting! Elaine you're the best!

Jim Rawson, Programs Chair and 1st VP

Plant competition Rules and Instructions

1) All plants must be registered and in place by 6:55 p.m. Voting will begin at 7:00 p.m.

2) You must take a number to register plants to avoid congestion at the plant registration table.

3) The corrected Monthly Plant Table Rules form on the website has been updated to reflect the time changes.

4) There is a white entry card with no hole printed to be used for plant registration. It will be available at the June 3 meeting and should make the process less confusing. The Green Tag will still be placed on the plant.

These instructions have been updated on the NOS website Monthly Plant Table Rules form.

See Pages 5 and 6 in this Newsletter for detailed Rules document.

Monthly Plant Table Rules — Naples Orchid Society

Revised May, 2021

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
2. Small Cattleya (flowers less than 4 inches)	9. Medium Species
3. Large Vanda (flowers 3 inches or larger)	10. Small Species
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 Tribes
7. Small Phalaenopsis (flowers less than 3"	14. Orphan Table (Ribbons, but no points)

To Enter Plants:
1. For each plant entered, complete the information on **TWO ENTRY FORMS** (see example below). These forms are available at the Plant Table in the back left corner of the gymnasium. Use a **green form with green string attached to tie on your exhibit plant**, the other **form, without string should be handed to the Plant Table Registrar**. Tear off the name portion of the green form with strings and place it in the bowl for the Green Tag Drawing.

Tag Example

Category ***Large Cattleya*** No. ***6***

Orchid Name

Blc. Momilani Rainbow 'The Gypsy'

Cross

(Blc. Orange Nugget x Lc. Mari's Song)

(Fold Here)

Exhibitor Name

Your Name Here

Use Categories in Plant Classes List Above
No. refers to the number you put on your plant at the Appropriate Class Table

Print Name of Orchid Here—if unregistered, just list the cross

Print the parents of Orchid Hybrids here
If plant is a SPECIES leave this section blank

Put your name here; tear off this portion on stringed-form and put it in the bowl for Green Tag Drawing

2. Tie the green tag **with the string** on your plant and place it on the table in the proper category (see list above). Take a number from the box on that table and affix it to your plant. That is the number you enter on your green tags 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. A computer with Orchid Wiz is available on the back center table for checking the hybrid name and parentage.
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 7:00 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**. (Modified at December 2013 NOS BOD meeting.)
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. For 2021, this Award Amount will reduced by 50% as the competition will only be for a half year.

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 have viruses, disease or insect infestation 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.

MEMBERSHIP CHAIR REPORT

Submitted by Veronica Catrombon

2021 Members: 167
New Members for 2021: 34

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 cards were sent to Nancy Castonguay and Mary Lane.

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

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.

June 5-6, 2021: Central Florida Orchid Society Show & Sale. Oviedo Mall, 1700 Oviedo Mall Blvd., Oviedo FL. Contact: Jerry Steele; 352-3006023, orchidguy.steele@gmail.com.

August 6-8, 2021: International Phalaenopsis Alliance, Inc.. Symposium 2021 at Apopka, FL. Information and registration: www.phal.org.

SAVE THE DATE!!! November 13-14, 2021: Naples Yard & Garden Show, UF/IFAS Extension Collier County. Info: 239-252-4800; Facebook: @NaplesYardAndGardenShow

Orchidist's Word of the Month

Mycorrhiza (my-koh-RHYZ-ah):

The condition of having symbiotic fungi associated with roots, the usual condition in orchids as well as other plant families such as the Ericaceae, or heath family.

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.)

YOUR AOS REP
Marilyn Moser
Mm3purple@aos.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.*)*

June 08, 2021: 8:30 pm EDT, Tuesday. Topic: Show Trophy Subjective or Objective. Presenter: Marc Burchette, Head of Biltmore Estate Orchid Collection.

June 17, 2021: 8:30 pm EDT Thursday. Topic: Greenhouse Chat (Orchid Q & A.)
Send in your questions.

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.

West Palm Beach Judging Center News

WPBJC monthly judging is BACK!
Please follow the instructions below if you plan to attend or bring Plants:

The West Palm Beach Judging Center is happy & excited to announce that in-person judging will be on Saturday, June 26, 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, 5/21 by 3 pm. ***(See form on page 10)***
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.

American Orchid Society—West Palm Beach Judging Center

Entry #: _____

Plant Name: _____

Clonal Name: _____

Parentage: _____

x

_____

Date: _____

Entry #: _____

Exhibitor Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Telephone: (_____)_____

email: _____

Flamingo Gardens Botanical Gardens & Everglades Wildlife Sanctuary
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

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.

WPBJC. Info: www.wpbjudging.org

Brassavola nodosa
Cheryle Daniel
"*B. nodosa* has been blooming with 50 flowers for 3 months!"

Cattleya Sea Breeze
Cheryle Daniel
"My best blooming of this beauty EVER. I was awarded Florida West Cost Orchid Society version of our Gold Ribbon last week on it, 16 flowers all at once."

Bc. Hippodamia
Cheryle Daniel

Blc. Ports of Paradise *x Blc.* Chinese Jade
Cheryle Daniel
"…a cross from Jade Orchids I bought 10-2019."

Bulbophyllum Thai Spider
Cheryle Daniel

Bulbophyllum falcatum
Dick Pippen

"Two orchids doing their thing on this bright summer-like day 😊"
Dick Pippen

Cattleya intermedia v amethystine 'Aranbeem'
Dick Pippen

FROM MARTIN MOTES MAY 2021 MONTHLY NEWSLETTER

Progress of the Season

From Martin Motes, PhD's May Monthly Newsletter

This April has been a little drier than average and a little cooler as the enormous cold fronts which ravaged the North, delivered extended periods of high pressure and delightful weather over South Florida. These large systems produced nearly the usual amount of rain but in more concentrated doses. This has been good news for our orchids, allowing them to properly dry out and getting them off to a disease-free start on the growing season. Careful watering in May till the rainy season begins mid-month will continue this positive dynamic.

The cooler weather with temperatures seldom lingering in the upper 80's has not been to the liking of our ubiquitous enemy the Thrips . As temperatures rise toward the 90's, they are likely to return with a vengeance. Be ready to control them when they arrive with the methods set forth in Florida Orchid Growing . A preventative spray before any damage to flowers or root tips is observed is highly recommended.

Snails have had an extra long winter's sleep under the cool dryness of this April. The first solid rain of May will wake them into action just as our sympodial orchids are all in lush new growth. Be ready to apply snail bait lightly with both the first and second rains of May and you should achieve thorough control in your growing area. By the time the heavy rains of June, which allow snails to travel large distances from our neighbors arrive, our plants will be harder and less vulnerable.

Even if the nearly ideal growing conditions persist for a few more weeks, the arrival of summer with its rains is inevitable, so beginning the preventive spray program delineated in Florida Orchid Growing , should start now.

Meanwhile, continue to enjoy one of the most pleasant climates on the planet.

TASKS FOR JUNE

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

- Careful watering this month often means no watering at all. Arise early to enjoy the cool & water only when truly necessary.
- Space plants amply. Good air circulation is essential across the coming months.
- Re-pot Phals & re-set Vandas. Make sure that plants are firmly set in their new abodes.
- Begin or continue a disease prevention program with the prophylactic application of thiophanate methyl (Cleary's 3336) & Aliette or Banrot.
- Clean up growing area & plants. Remove dead leaves from plants & the ground. Pull weeds.
- Prune trees & shrubs to increase light & air circulation.
- Apply snail bait lightly early in the month & again lightly mid-month.
- Set air conditioning thermostat at 80 degrees & enjoy living in the tropics.

Congratulations Cheryle!

NOIDs, Baby Dolphin, and an Orchid Revisited!
Article and photos: Cheryle Daniel

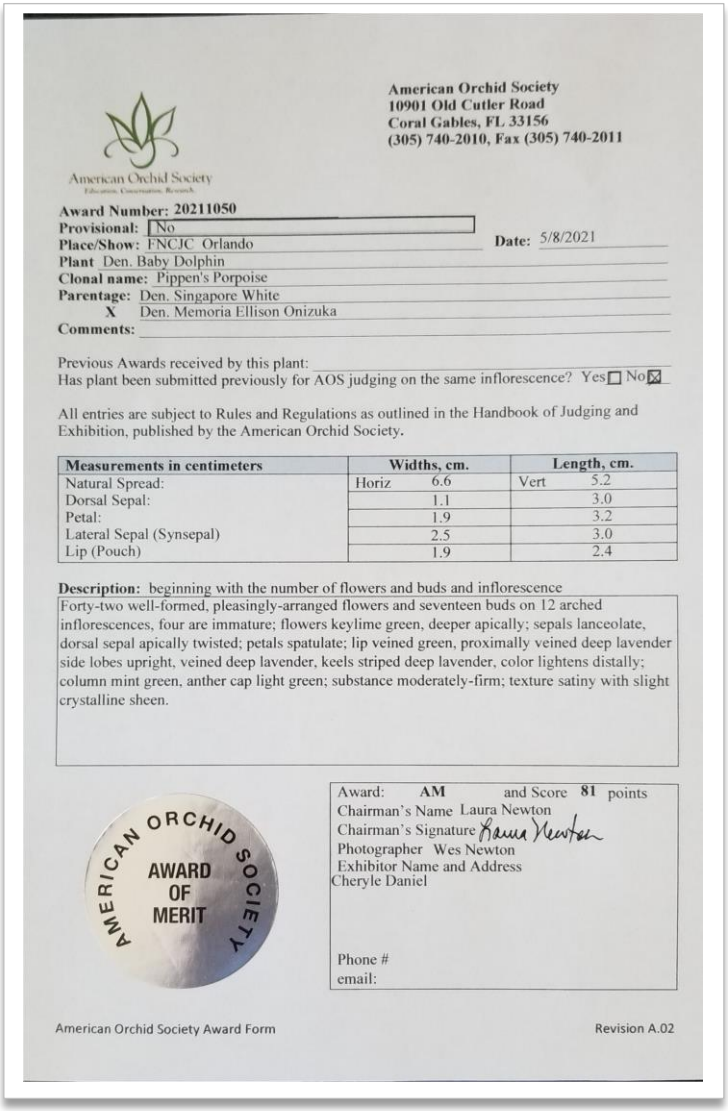
Late summer 2016. We had just moved to Naples from Tampa and dropped our youngest at college, becoming official "empty nesters". My husband was busy with his new job so I needed a hobby. I had about a dozen orchids and was an avid gardener but wanted to learn more about these subtropical beauties. I found on the internet the Naples Orchid Society met monthly just down the street from our house and guests were welcome. The group was very welcoming and after a few months I felt comfortable enough to bring in a few bloomers for the monthly plant competition. For each plant brought in I received a Green Tag Raffle ticket and was lucky enough for my ticket to be drawn and I took home a large beautiful NOID dendrobium.

Fast forward a few years later and a few Orchid Culture Classes under my belt, I volunteered to help our then NOS President Dick Pippen care for his collection. After seeing hundreds of tags with his handwriting, I recognized the faded writing on the tag in the bottom of the pot of that dendrobium I won in the green tag raffle to be Dick's. We did a little research with the notes on his collection and came to the conclusion the Dendrobium Baby Dolphin (Den. Singapore White x Den. Memoria Ellison Onizuka) he had in his collection years earlier was now the one I owned. There was very little information on this dendrobium hybrid, only a picture in Orchid Wiz submitted by Dick himself.

We moved to St. Pete summer of 2020 and Dendrobium Baby Dolphin had grown into a specimen plant. It had graced the cover of the NOS newsletter but I thought it was deserving of more. May 8th, 2021, I drove to Clermont for the monthly North-Central Florida American Orchid Society (AOS) judging. I watched and listened to the comments of the table of 5 judges deciding if Baby Dolphin was worthy of AOS scoring. Such an interesting process. The judges researched the parentage of the orchid, compared pictures, measured petals, counted flowers and buds and took it outside to examine the flowers coloring more closely. After what seemed like forever (about 30 minutes), they "scored" the plant, giving it an 81. This meant it received an AM (Award of Merit) given to orchids receiving a score of 80-89 on a 100-point scale. It also meant I could give it a cultivar name since it had never received an award. In honor of the history of this orchid and the person who taught me so much about the world of orchids, here is AM/AOS. *(cont'd next page)*

Cheryle Daniel (continued)

Now, a few things I'd like you to take away from this story. First, everybody starts out as a "newbie". Do NOT be intimidated to bring in plants for monthly meetings or the shows! Your beautiful flower may be one that has certain characteristics deserving of an award. Plus, you too may win a green tag plant and…well, you know the story! Second, get involved in your society. All are run by volunteers and your talents are needed AND wanted. If you haven't done so, join the AOS. There is so much information available at your fingertips online and in the monthly magazine included with your membership. I didn't know what I was missing until I joined in February of this year but then again, I had Dr. Pippen as my mentor, teacher and friend for 4 years. Lastly, go to an AOS judging to observe the process. It truly is amazing how they "judge" and score the plants. For more information on the AOS, talk to our society's representative, Marilyn Moser.



American Orchid Society
10901 Old Cutler Road
Coral Gables, FL 33156
(305) 740-2010, Fax (305) 740-2011

American Orchid Society

Award Number: 20211050
Provisional: No
Place/Show: FNCJC Orlando **Date:** 5/8/2021
Plant Den. Baby Dolphin
Clonal name: Pippen's Porpoise
Parentage: Den. Singapore White
X Den. Memoria Ellison Onizuka
Comments:

Previous Awards received by this plant:
Has plant been submitted previously for AOS judging on the same inflorescence? Yes ☐ No ☒

All entries are subject to Rules and Regulations as outlined in the Handbook of Judging and Exhibition, published by the American Orchid Society.

Measurements in centimeters	Widths, cm.	Length, cm.
Natural Spread:	Horiz 6.6	Vert 5.2
Dorsal Sepal:	1.1	3.0
Petal:	1.9	3.2
Lateral Sepal (Synsepal)	2.5	3.0
Lip (Pouch)	1.9	2.4

Description: beginning with the number of flowers and buds and inflorescence
Forty-two well-formed, pleasingly-arranged flowers and seventeen buds on 12 arched inflorescences, four are immature; flowers keylime green, deeper apically; sepals lanceolate, dorsal sepal apically twisted; petals spatulate; lip veined green, proximally veined deep lavender side lobes upright, veined deep lavender, keels striped deep lavender, color lightens distally; column mint green, anther cap light green; substance moderately-firm; texture satiny with slight crystalline sheen.

AMERICAN ORCHID SOCIETY AWARD OF MERIT

Award: **AM** and Score **81** points
Chairman's Name Laura Newton
Chairman's Signature Laura Newton
Photographer Wes Newton
Exhibitor Name and Address
Cheryle Daniel

Phone #
email:

American Orchid Society Award Form Revision A.02

Dendrobium Baby Dolphin 'Pippen's Porpoise' AM/AOS
Cheryle Daniel

FROM AOS ORCHIDGRAM:

Spotlight on Orchid Research

A few highlights from one of the most recently awarded Research grants by the Board of Trustees upon recommendation from the Research Committee

"The Spatial Ecological and Temporal Structure of Orchid Pollinator Variability"
Lydia Morley, Texas A&M University

Pollinators play a fundamental role in the diversification of orchid species, and the maintenance of healthy orchid populations through time. Orchid-pollinator relationships can be extremely complex, with single orchid species pollinated by different combinations of animal vectors across their ranges. In this regard, fine-resolution studies of orchid-pollinators are important both for understanding evolutionary processes (speciation, population dynamics, adaptation, and migration) and for predicting how vulnerability of these relationships may influence the long-term survival of our native orchid flora.

This project's immediate goal is to address pollinator relationships across the ranges of 12 Eastern North American orchids. This study will become the foundation for a long-term program.

By providing training, tools, and educational resources to a network of community scientists, project will address the following specific objectives:

1. Assess the spatial structure of variation in pollinator relationships for 12 eastern North American orchid species.

2. Assess the temporal structure of pollinator diversity within populations. If seasonality is an important factor for determining pollinator diversity in certain populations

3. Assess whether surrounding habitat can predict pollinator access. We hypothesize that orchids in sites with greater surrounding plant diversity in larger tracts of undisturbed land will experience more frequent pollination events by a more diverse set of pollinators.

Additionally, through this project a database of orchid-pollinator relationships throughout eastern North America will be produced.

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

By Robert M. Scully Jr.

- Orchids repotted earlier should be showing new roots & growths. Fertilize more often. Apply a concentration of at least 2 t./gal. of water of soluble formulations or the equivalent of 250ppm in liquid formulas. With more light & higher day & night temperatures, excellent air circulation & a fresh growing medium, the orchids will consume more nutrients. Robust growths will produce more high quality flowers next season.
- Finish repotting *Cattleyas* in June. *Cattleyas* outside in the subtropics must be protected from excessive rainfall. Apply protective fungicides when the relative humidy levels begin to hover consistently in the 70% range.
- Complete repotting Phals. Check the turgidity of the foliage & condition of the roots of specimens still in bloom. June's longer, warmer days increase the moisture requirements of flowering plants. Do not be greedy. A Phal. will deteriorate rapidly if forced to carry its inflorescence too long in a stressful cultural environment. Repot rather than lose a plant. If in doubt as to whether the potting medium will be good for another year, opt to repot now. Remember to repot Phal. seedlings too. Those repotted from 2-3" pots now will have a good chance of blooming next winter. Fertilize at least 3-4 times this month & for the balance of the summer at the same rate as described for *Cattleyas* above. Protect *Phalaenopsis* from overhead water, both artificial irrigation & rain, & water early in the day so foliage is dry by nightfall.

MORE ORCHID TERMS

From "Orchids" AOS Magazine

- **bilocular –** having two chambers
- **porrect –** held forward more or less parallel to the column
- **sinuous –** wavy
- **trilobed** – having three lobes

AND A GOOD REMINDER FROM MARTIN MOTES

Vandas have thrown an abundance of roots in response to these temperature shifts. It is essential that they receive sufficient water to sustain the growing roots. With temperature in the upper eighties and relative humidity in the 50% range Vanda roots can dry exceptionally quickly. This is the time of the year when an afternoon misting of Vanda roots is of great benefit. Even a second thorough watering on alternate days is beneficial if the plants are dry by night. Getting the vandas off to a quick start also involves heavy feeding. With the abundance of water being given, fertilizer at as high a rate as 1 Tbs. per gal can be given every 5-6 days.

Den anosmum '4N' x Blue Lip
Karen Davenport

V Somsri Blue Classic *x V* Chulee Classic
Karen Davenport

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

The Orchid Doc is Back!!

One of our most popular parts of the evening during our NOS meetings is the Orchid Doctor. In the past, Bill Overton served that role well. He would meet from 6:00 to 6:30 pm with members who were interested. He would give a short 15 to 20 minute talk on whatever orchid subject he wanted and then take questions and let the audience discuss.

Now the Orchid Doctor program is back, but this role now will be shared among members.

Would YOU please help NOS keep this program going and sign up for presenting one program at one monthly meeting, 6:00 to 6:30, this year? We already have scheduled July (Rae Jean Walker, presenting Mounting Orchids); August (Chuck and Nancy Ferber, presenting Newbie Perspectives on Orchid Growing); and November (Mary Lane, presenting Vandas). That leaves June, September and October waiting for someone to step up to conduct a short Orchid Doc program of their choice prior to the regular meeting.

Please send me an email (kachinusa@aol.com) indicating which of these months you would prefer and which months you would be willing to be a backup, and what subject you would like to talk about.

If you will please volunteer to be the Orchid Doc for the Thursday, June 3rd meeting, , please let me know the topic and we will get a blast out to the members right away.

The Spring has truly come to Interior Alaska. Plants are bursting their buds to produce new leaves and the ice and snow are mostly gone as of mid-May. The rivers have turned to visible water instead of ice. The temperatures are in the 60s but feel like the high 70s with the midnight sun. We have kept our eyes on the patches where we observed Calypso orchids last year and no show so far.

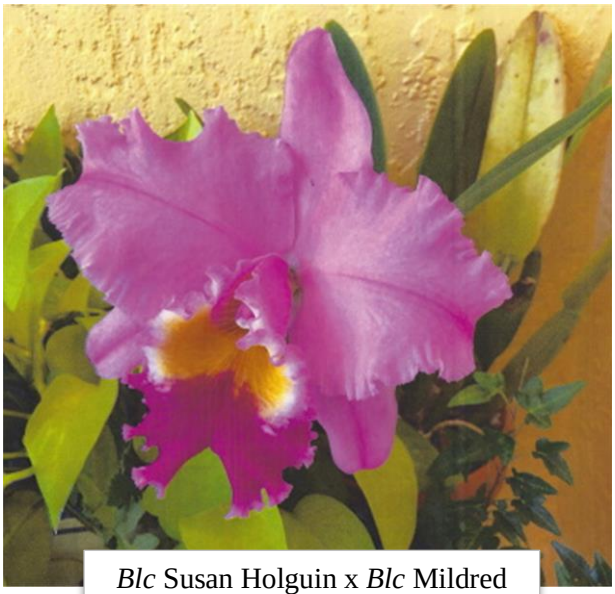
Oh well, we'll give them some more time to warm up since we didn't observe them until late May of 2020. We will persist! The frozen permafrost is probably less than 2 inches under the lichen-moss cover which is not frozen. The orchids will push out of this cover when the time is ripe. More interesting notes later when we will be able to include photos.

Thanks so much for considering to help your society out with the Orchid Doc program…,

Kit

What's Blooming in My Collection?

Epidendrum stamfordianum
Norm Dolder



Blc Susan Holguin x *Blc* Mildred Rives Pink
Norm Dolder

Bulbophyllum bicolor
Sheila Demkovich

Psychopsis Mariposa (peloric)
Karen Davenport

Gold Ribbon Winners May 6, 2021

Photos this page by Susan Roehl, NOS Webmaster

<u>Special Hybrid Award</u>
Ctt. Why Not *(C. aurantiiaca x Bro. sanguinea)*
Karen Davenport

<u>Special Species Award</u>
Phal. Cornu-cervi x sib
Karen Davenport

An Orchid Vignette—It Was A Glorious May

Contributed by Dick Pippen

May was a good month, harbinger of Spring, with "winter" in SW Florida almost over and the summer heat and rains on their way. It was also a Glorious May for *Blc*. Glorious May. This seemed to be the year for *Blc*. Glorious May to hit the top of the charts. Several posts on Florida Orchid Growing on Facebook, and my plant were in full "glory.:

Brassolaeliocattleya Glorious May (photo left) is a cross between *Cattleya* Gene May and *Brassolaelia* (now *Brassocattleya*) Morning Glory. It was created by H&R Orchids of Hawaii and registered by them in 2006. The hybrid has been awarded six AOS awards, three AMs and three HCCs. It has been used as a parent in two crosses, both made by Plantio la Orquidea (our old friend in Sarasota). The flowers are usually borne several on a stalk and the sepals and petals are a pale pink with more intense spots on a white background. The lip is distally dark purple/lavender with a tinge of yellow on the white background.

Glorious May tends to resemble more its *Bc*. Morning Glory parent (photo right below) which has flowers that are basically white with purple stripes in the lip. *Bc*. Morning Glory is a cross between *Brassavola nodosa* and *Cattleya* (formerly *Laelia*) *purpurata*. It is an older cross, created and registered by Del-Ora Orchids of Miami, FL in 1956. The hybrid has garnered 22 AOS and international awards and has been used as a parent in 36 crosses.

Cattleya Gene May, on the other hand, (photo left below, borrowed from OrchidWiz) has broader sepals and petals with intense purple spots and blotches on a yellow background, with a basically purple and white lip. The hybrid is a cross between *Cattleya* Sauvior (*C. intermedia x C. mendelii*) and *Cattleya aclandiae* (ah yes, the source of the intense spots). It was created by J. Redlinger of Miami, FL and registered by D. Craig in 1979. It has only earned two HCC awards from AOS but has been a parent in 30 crosses.

As a result of some name shuffling, Glorious May is now a *Brassocattleya* (*Bc*.). Most regrettably my plants (I had two, planted in special 8 x 14 inch wooden baskets) have succumbed to the dreaded *Odontoglossum* virus and had to be relegated to permanent Virus Quarantine. Such nice plants, I couldn't bring myself to destroy them. Nevertheless it is a rewarding orchid. Hopefully you can find one that is not virused.