

CENTRAL COAST CACTUS & SUCCULENT SOCIETY

ON THE DRY SIDE



The next meeting is Sunday April 10 at 2:00

In This Issue:

Speaker - Nick Wilkinson
Plant of the Month

Adromischus marianiae herrei

Announcements

Message from the President Meeting Minutes CCCSS Ask Us Garden Gatherings & other Articles

Brag Plants Business Members, Board Members

Hi all, I still need volunteers for the S&S. Please send me an email with your name, phone # and when you can work. Most needed times **Saturday afternoon, all day Sunday & clean-up**. Thank you, Pat (hupt74@yahoo.com)

Our Guest Speaker Will Be . . . Nick Wilkinson

Nick Wilkinson is the co-owner of Botanica
Nova Landscapes and owner of GROW, a
succulent nursery in Cambria, Ca. which
specializes in rare and unusual drought tolerant
plants, handmade pottery and mineral
specimens from around the world. He has
shown his personal plant collection and judged
at cactus and succulent shows throughout
California including the prestigious Inter-City
Show. He has been involved in CCCSS since its
inception, developed the first newsletter and
held a board position for over 6 years.

This month Nick will discuss the many aspects of staging your plants; from how to pick the perfect pot, soil considerations, top gravel, staging rocks etc. We will have time for questions and Nick hopes to stage up a few plants during the meeting! Please feel free to bring in potential show plants for additional opinions and to add to the discussion.



PLANT OF THE MONTH

Adromischus marianiae herrei

Adromischus marianiae herrei is native to South Africa. This species, being extremely variable, has clusters of textured green to red to purple subspherical protrusions with a notably crenulated, rough or smooth surface. Low-lying, this Adromischus will remain fairly short in height, reaching only up to about 6 inches tall. It makes for a unique, otherworldly specimen in any plant collection.

Give *Adromischus marianae herrei* plenty of direct sun with partial shade during the harshest afternoon hours. It will not tolerate full shade. They thrive in morning or late afternoon sun. If grown indoors give them a spot on a sill with south-eastern or southwestern exposure. This species likes high temperatures and low humidity. It will thrive in temperatures above 75°F, avoid consistent temperatures below 45°F.

This plant is super low-maintenance from a watering standpoint. Its semi-spherical succulent leaves retain plenty of moisture so be sure to let the soil dry out completely between waterings. When you do water, water thoroughly, fully saturating the soil. In the Winter, when these plants are not actively growing, ease up on watering even more. The easiest way to kill this plant is by overwatering it.

In their native environment, these succulents grow in granite cliff crevices in South Africa. At home they'll prefer gritty, well drained growing material. Build a mineral-heavy soil with very little organic matter. It needs perfect drainage to flourish. Start with a good cactus mix, low in peat moss, then add sand or pumice



Close-up of leaf



Rough green form



Smoother form

PLANT OF THE MONTH - cont'd



up to 50%. The reason to have a mix low in peat moss is that it is extremely hard to 'wet' once it is fully dried out.

Cylindrical, stalky flowers may emerge from between leaves at the beginning of a Spring or Summer growing season. They have green bases and sometimes pinkish-hued tips.

Fertilization is not necessary, but if you are going to use one be sure to use one specifically made for cacti and succulents. These plants will propagate easily by leaf cuttings, stem cuttings or division. This plant is most vulnerable to mealybugs and occasionally scale. Root rot can occur if it is over-watered.

They prefer to be root bound, so you'll only need to repot once every two or three years. *Adromischus marianiae herrei* are known to be toxic if ingested by animals and humans.

Adapted from www.tula.house



Crenulated red form



Coffee colored lanceolate form



"Little spheroid' smooth form by Steve Hammer

President's Message:



LIVE MEETING APRIL 10TH

The Board is pleased to announce that we will be meeting inside the Odd Fellows Hall Sunday, April 10th at 2pm. To get a majority of our members to comfortably meet indoors, **masks will be required** for our first meeting. Be sure to bring a sweater or jacket as we plan to have the doors and windows open for good air circulation. We will provide light snacks for the break outside in the parking lot. Our plant exchange table will have extra plants thanks to Robin Sims who donated 3 flats for our use. Thank you Robin!

Our popular table of opportunity plants will be available: purchase tickets from Pat. \$1/ea or 6 tickets for \$5. This will replace the plant giveaway event we have been doing during Zoom meetings. It will be exciting to have the event live again, plus it will replenish our Treasury!

There is a chance that the April 10th meeting will be live only. If we are able to provide a Zoom feed, we will send out an email prior to the meeting.

Announcements:

- The CCCSS Show & Sale is scheduled for Memorial Day weekend at Nipomo High School. The Greenhouse Growers will be having their Open House on April 9th the High School will be the staging area for plants & maps to the Greenhouses. If your curious about the venue, please come by between 9am and 2pm. We will have a staffed table there to promote CCCSS.
- We are looking for a Club member to help with Publicity for our Show &
 Sale. If you are interested and would like to help, please let me know.
- We still need volunteers to help with the Show & Sale in May. Please contact Pat Gilson at the meeting to sign up for volunteer hours. Thank you!
- Plant of the Month will be Adromischus marianiae herrei.

Looking forward to seeing you on the 10th.....Harry

CCCSS Meetings summary March 13 2022

Present: 61 screens

- Harry's remarks
 - Jeff Moore will be our speaker today
 - BOD will discuss resuming in person meetings when they meet this afternoon
 - SLO Botanical Garden has a plant sale/art event coming up on Mar 25, 26 & 27. Volunteers are needed to staff a table on the 26th & 27th. Let Harry or Mary Peracca know if you can help
 - Our Show & Sale is coming up May 27, 28, & 29. Please let Pat Gilson know if you can offer some volunteer time
 - The Central Coast Greenhouse Growers Association is having their annual Open House on April 9th. Nipomo High School will be the place to get maps & info regarding the event. Plants will be for sale there too. Good opportunity to check out the Nipomo HS venue!
 - Loring Manley will be hosting a Garden Gathering on April 30. Sign up times are 11:00 & 1:30. Contact Kathie Matsuyama if you are interested in attending. Vaccinations are required.
 - $\circ~$ The next Show & Sale committee meeting is March 18 th .
 - Club member Robin Sims is donating 3 flats of plants to our Club plant stash for giveaway---or soon to be raffle, we hope. Thank you Robin!
- Bill introduced Jeff Moore, a long time friend of CCCSS. He is the owner of Solana Succulents in Solana Beach. His 5th & newest book is <u>Agaves</u>— <u>Species, Hybrids and Cultivars.</u> It is available on his website solanasucculents.com.
 - His presentation "Agaves A to Z" was full of beautiful photos and excellent commentary. Thank you Jeff!





CCCSS ASK US: WE WILL TRY TO HELP!!

Do you have a prickly cactus question or an inscrutable succulent issue? The CCCSS ASK ME TABLE can now be accessed VIRTUALLY. Send your questions to our venerable expert Cactophile Gene Schroeder and Succulentophile Kathie Matsuyama. Due to the overwhelming number of ASK ME requests, you must be an <u>Active Member of CCCSS</u> to participate.

Examples of issues we may be able to help with include:

• ID of Plants

Provide 3 photos of the plant: 1) close-up of leaves, flowers, spines; 2) general photo of the plant with something in the photo that indicates scale....a ruler, soda can or credit card; and 3) a photo of the plant in its environment (is the plant in full sun, under a porch, planted in the landscape?)

- Watering & Light Requirements
- Feeding & Fertilization
- Pests & Problems
- Soil & Amendments
- Propagation

Please email good photos of your plant. Also provide all the background information you think necessary to help us answer your



Matsuyama Cactus Circle

question. Tell us which city you live in; microclimates in our region provide vastly different growing conditions. We will email you with our thoughts. Your plant question might be featured in a future CCCSS ASK US Newsletter column.

Don't forget to renew your CCCSS membership today. And send your ASK ME questions to Gene Schroeder and Kathie Matsuyama at:

AskMe@centralcoastcactus.org

Happy Growing!

Photos by Kathie

BREAKING GARDEN GATHERING NEWS *BREAKING*

There are still spaces available for our next Garden Gathering at Loring Manley's great garden and greenhouse in Santa Maria on April 30, 2022. You can choose to attend at either 11:00 am or 1:30 pm. There are 2 time slots 11 and 1:30 neither are full. You must be a CCCSS member and fully vaccinated to attend. Email Kathie and Paul at luvbiqdogs@earthlink.net to put your name on the list.

We are currently booking additional Garden Gathering dates for this year.

Let us know if you are interested in hosting. It's super fun!

New to CCCSS? Here are the FAQs about Garden Gatherings:

Health FIRST: We take the health and safety of our club members seriously. Our Garden Gathering hosts are inviting us into their homes and gardens. Therefore, all attendees are required to be fully vaccinated and to provide proof of vaccination to attend the events.

Why: CCCSS club is large and growing; it's hard to connect with other cactophiles at our Zoom meetings and huge in-person meetings.

What: "Garden Gatherings" are a chance to meet club members in a fun, casual garden setting. Food and a tour of the member's garden are the focus of the events.

Where: Gatherings take place in a CCCSS member's garden.

Who: Participants must be CCCSS members. The host decides the

number of guests.

When: Hosts pick the date and time for the event. Events average 1-1½ hours.

Help: Event pre-planning, organization, sign-up and email coordination with your guests is all capably managed by Paul and Kathie!

Interested in hosting a Garden Gathering in 2022?

Contact Paul and Kathie Matsuyama at luvbigdogs@earthlink.net



Loring's Cactus Collection



Loring's Mangave Hill



Loring's Front Landscape



Loring's Flowering Adenium

Photos by Kathie



Loring's Seed Grown Aloes

ANNOUNCEMENTS-Cont'd

A Call for Auction Plants:

Once again, this year we will have be having an auction during the weekend (May 27th to May 29th) show and sale. Some of these plants will be provided by our vendors and some will be provided by club members, like you. If you have a nice show worthy specimen that has a retail value of \$50 or more and would like to sell it at the auction, please send an email to Bill Findley at coolcactuskid805@gmail.com In the email include at least two photos (one that includes something to show size, maybe a soda can, or a pencil), the plant name (if you don't know we will find out), and a reserve price (the lowest you would be willing to sell it). The sale will be Sunday afternoon at 1pm and the club retains 25% of the sale price. Please send your submissions in by May 20th 2022. The auction committee will contact you by May 25th to let you know if your plants are accepted for the auction. Please bring the auction plant to the Show and Sale for display by Friday Evening. The table for the plants for the auction will be in the area where the show is located. If you have any questions contact Bill at coolcactuskid805@gmail.com

SAVE THE DATE

CCCSS SHOW & SALE

MAY 28 & 29 2022

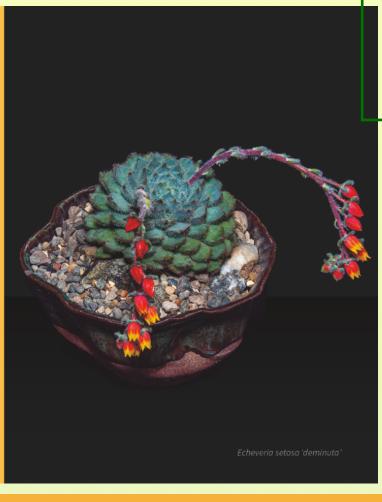
olunteers needed: Please contact Pat Gilson

(<u>hupt74@yahoo.com</u>) to sign up.

Volunteers are needed during the Show & Sale on Saturday & Sunday. Thank you!

CENTRAL COAST CACTUS
& SUCCULENT SOCIETY

2022 SHOW &SALE NEW LOCATION MAY 28&29



Our 2022 Show and Sale Postcard

14TH ANNUAL SHOW & SALE

NEW LOCATION Nipomo High School 525 N Thompson Ave

Saturday, May 28 — 10 am to 5 pm Sunday, May 29 — 10 am to 4 pm

Free admission & parking on-site Experts available for questions Rare plants & handmade pottery sale Cash/check/credit cards accepted

For more details visit:

www.CentralCoastCactus.org

- Central Coast Cactus
 - & Succulent Society

STATE AND LOCAL HEALTH GUIDELINES WILL BE OBSERVED OR EXCEEDED

TINY TREES AND SUPER SUCCULENTS

Guest Vendor Nitsua Bonsai is bringing

beautiful and fascinating bonsai creations to our

Succulent Plants and Pottery Sale

APRIL 16 (SATURDAY) & 17 (SUNDAY)

10AM - 4PM 2016 9TH STREET, LOS OSOS



Rare and unusual plants for the water wise garden **Steve Super Gardens -** 805.801.9973 - stevesupergardens@gmail.com

stevesupergardens.com - on Etsy: **SteveSuperGardens**

Functional & decorative ceramics; unusual tillandsias

Richard Rowe Clayworks - 805.235.9721 - roweclayworks@gmail.com

387 'B' Quintana Road in Morro Bay - roweclayworks.com - on Etsy: RoweClayworks

Unique, well-grown succulent plants for the Central Coast

The Succ Shack - 805.602.7817 - calcoastsucculents@gmail.com

Find our pop-up locations on Instagram: TheSuccShack

FOR UPDATES: *Wegrowslo

Amazing succulent plants for containers and landscape **GROW Nursery/Botanica Nova** - 805.305.9292 - nick@grownursery.com

grownursery.com - 2024 Main Street in Cambria (enter through The Garden Shed)

GUEST VENDOR Beautiful and fascinating bonsai creations

Nitsua Bonsai - 805.714.4684/805.714.4686 - star_gazer101@hotmail.com

bonsai-creations.com - On Facebook: Nitsua Bonsai

Gene and June Austin; in Santa Maria, by appointment only.

NO EARLY BROWSING. NO EARLY SALES.Masks and physical distancing recommended.



A portion of proceeds benefits Hope's Village, a 501 (c)3 organization planning a model sustainable community village of tiny houses for chronically unhoused eterans and other people who have little or no income here on the Central Coast of California.



379 West El Campo Road, Arroyo Grande, Ca

OPEN HOUSE

SATURDAY APRIL 9, 2022 9:00 AM -2:00 PM



CCGGA.COM/CCGGA-EVENTS/OPEN-HOUSE

Free Day at The Garden April 9, 2022

Join us outside the Education Center for a Free Day Activity

9AM-5PM Monday-Sunday slobg.org • 805.541.1400





3450 Dairy Creek Road, San Luis Obispo, CA 93405

Upcoming Events

April 7th, 6:00 pm - 8:00 pm: Macrame Plant Hanger Workshop

April 9th, 9:00 am - 12:00 pm: Propagation Workshop and Garden Tour

April 14th, 7:00 pm - 8:30pm: Scott McGregor: Mediterranean-Climate Terrestrial Orchids of Europe and Australia (and how to grow them)

May 6th, 6:00 pm - 8:00 pm: Chuck Graham - Carrizo Plain Presentation and Book Signing

About San Luis Obispo Botanical Garden

The San Luis Obispo Botanical Garden is a non-profit organization that showcases plants from Mediterranean climates throughout the world. Through its programs and facilities, the Garden fosters an appreciation and understanding of the relationship between people and nature and encourages a sense of stewardship for the natural environment. The Garden is located at 3450 Dairy Creek Rd., within El Chorro Regional Park off Highway 1 between Morro Bay and San Luis Obispo. Admission is \$10.00 for adults. Seniors, students, and military admission is \$8.00, and free for children 12 and under and members. To learn more visit slobg.org or the SLO Botanical Garden Facebook page.





Cactus & Succulent Society of America

Conservation Policy Statement

The Cactus and Succulent Society of America (CSSA) is the national organization for the study, education, and promotion of cacti and succulents. The popularity of cacti and succulents, their availability online, and their increased monetary value have critically endangered their populations in the wild. The conservation of these unique plants and their habitats is of critical concern.

Existing Policies and Guidelines

CSSA shall adhere to:

- All national and international guidelines, treaties, and laws regarding the protection of cacti, other succulents, and their habitats.
- The Convention on International Trade of Endangered Species (CITES) treaty and the American Endangered Species Acts for both plants and animals.
- The International Organization for Succulent Plant Study (IOS) Code of Conduct.
- Specific conservation policies of the applicable State or other local jurisdictions.

CSSA Show and Sale Policies

- CSSA will not accept field collected plants in its competitive shows; plants in question will be evaluated by a review team upon entering.
- CSSA functions will not allow the sale, purchase, or promotion of habitat-collected plants.

 CSSA encourages its affiliate societies to adopt or incorporate CSSA Conservation Policies in developing their own missions and show and sale policies.

Commercial Selling

- CSSA endorses and promotes vendors which produce sale plants from seed, cuttings or other artificial means.
- CSSA discourages the use of nurseries and online vendors that sell field collected plants.

Legal Initiatives

- CSSA will work with our appropriate government agencies to modernize laws regarding the sale of plants across international borders, especially for hybrids.
- CSSA will endorse and promote state laws and policies pertaining to the rescue of plants due to urban or agricultural encroachment.
- CSSA will assist in the development of procedures to conserve and disseminate rescued plants.



Eriosyce napina subsp. lembckei. A little cactus of Atacama Region that is a species in danger. Photo: Rescuti - Own work, CC BY-SA 4.0, https://commons.wikimedia.org/w/index.php?curid=64463623

CREATING AN ETHICAL CACTUS AND





Cactus and succulent species are at risk



Cacti and succulents are central in dry ecosystems



One third of all cactus species (Cactaceae) are at risk of extinction¹, and so are many succulents and caudiciforms, including Dudleya, Dioscorea, and Pachypodium2. Half of threatened cacti are at-risk at least in part due to the horticultural trade¹. Social media platforms like Facebook and Instagram influence the desire to take old and rare cacti, succulents and their seeds from habitat3, 4.







Cacti and succulents store water in their tissues, provide nesting areas and food for wildlife, photosynthesize, store carbon, and even provide a place for insects to lay their eggs until they develop into adults. These plants play an essential role in dryland ecosystems and must be protected.

Building your collection



Use caution when buying online.



Was it nursery grown, or habitat



Is it a species at risk?



Search for an approved grower.



Ask your cactus and succulent community.



Ask previous customers.



Plant from seed.



Propagate from a cutting or leaf.



Buy and grow young plants from



Learn more about plant poaching.



Join a cactus club or online community.



Join a conservation group.

Plants to be cautious of when purchasing

Slow-growing, rare plants sold online are more likely to be field-collected because their size and habitat characteristics are hard to replicate in a nursery, therefore the time it takes to grow them ethically reduces practical and economic feasibility. If you're looking for rare plants for your collection, ask experts in your plant community for help finding ethical sources, or learn which plants are endangered and/or protected by the Convention on International Trade in Endangered Species (cites.org). Examples include:



Aztekium



Pachypodium



vs. greenhouse-grown

Wild plants tend to face harsher growing conditions than greenhouse-grown plants leading to features which can help you identify the source. These characteristics are not always diagnostic, so when in doubt ask a community expert.

Identifying field-collected

Copiapoa cinerea subsp. columna-alba

Field-collected





Poaching impacts on wild populations



Wild populations can be significantly reduced poaching. For example, in 2015, 3500 Ariocarpus fissuratus were stolen, likely from Big Bend National Parks.

Large-scale harvest of slow-growing wild cacti can decimate habitat populations by removing the mature, reproductive plants. This demonstrates how wild and illegal field collection for the horticultural trade is a significant threat to the survival of cacti and succulents in habitat.

This map highlights regions with high levels of cacti and succulents at-risk including Mexico, Chile, and southern Africa which face poaching impacts1.





Copiapoa cinerea which are ~30 cm/12 in. tall and take ~100 years to reach this size in habitat. When they are removed from the wild, all that is left are holes in the ground.

Find out more at: www.ethicalcactus.com

Photos © Stefan Burger and Alex Gonzalez 2021 Illustrations and design © Sarah C. Bird Illustration 2021 Produced by Stefan Burger, Alex Gonzalez, and Sarah C. Bird 2021

ANNOUNCEMENTS-Cont'd

Plant Pick-up and Sale
March 20
Odd Fellows Hall parking lot









BRAG PLANTS







From ..

Leisa Swanson's garden

The *Pachypodiums* is a small genus of 25 species, from the family Apocynacae: Greek meaning "dog away", It was used as a poison. Pachy means "thick footed" and podium "foot" (not related to the pachyderm family, but both have trunks and thick feet). They are stem succulents, and major water storage units!

The first is a *Pachypodium Lamerei*. I think it is the most commonly found and grown. Often called the Madagascar Palm. I really like the Lamerii because I can keep them showy and leafy green all year round with rain water..

The second photo is of two varieties. Pachypodium Saundersii subsp. Lealii (bottle trunk) The other one is Pachypodium Lealii.. Just starting to bud out.

I just had to add that Euphorbia does have a Pacypodioides.

The photo is of *Euphorbia Poissonii* which is "footed".. Its latex is used as a pesticide..

PS. If I am incorrect in naming these fabulous plants, please pass on the correction.

BRAG PLANTS - Cont'd

Please send photos of your brag plants to carolmortensen0@gmail.com for the next newsletter.



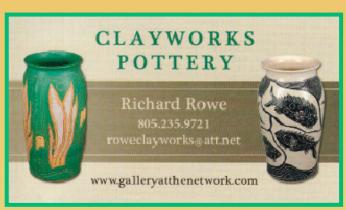
Ebractiola



PLEASE SUPPORT OUR BUSINESS MEMBERS!

















Please try to support local businesses as much as possible, including our valued Business Members on these pages. Click on images to visit their websites or to contact them via email. Many will take online or phone orders. Some are now on Etsy!

You can advertise on these pages by becoming a Business Member of CCCSS.



· We Have Four Locations To Serve You ·

224 Tank Farm Road San Luis Obispo, CA 93401 805.543.3751 • FAX 805.543.0613

1079 El Camino Real Arroyo Grande, CA 93420 805,489,5514 • FAX 805,473,7263 11 08 Paso Robles Street Paso Robles, CA 93446 805.238.1177 • FAX 805.238.3527

1920 N. Broadway Santa Maria, CA 93454 805.922.2737 • FAX 805.922.6982

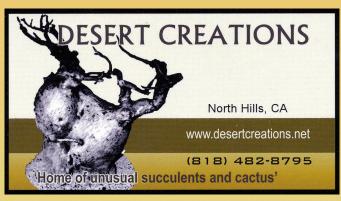




PSCS

Ben Trogdon & Maggie Wagner
Pacific Sun Ceramics and Succulents
273 Blue Sky Drive
Arroyo Grande, CA 93420

www.PSCS.US • pacsunceramics@gmail.com





Stephanie Arehart Ceramics

Instagram stephaniearehartceramics

email
stephaniearehartceramics
@gmail.com





Growing Grounds

Plants & Gifts for a Cause

San Luis Obispo, CA 93401 Phone: 805-544-4967 Email: ggdstore@t-mha.org

Inspiring hope, growth,
recovery and wellness in our
communities.
www.tmha.org

CCCSS BOARD OF DIRECTORS & OFFICERS

President Harry Harlow

Vice President Bill Findley

Secretary Mary Harlow

Treasurer Kathy Goss

Publicity Tanya Luthin

Hospitality Pat Gilson

Membership Laura Oliver

Past President Loring Manley

CSSA Affiliate Rob Skillin

Member-at-large 1 Natasha Erikson

Member-at-large 2 Karen Kolba

Member-at-large 3 Mary Peracca

Newsletter Editor Carol Mortensen

General Club Email Address: info@centralcoastcactus.org

