

Maria Capaldo, Mike Short, Laurel Woodley and Gary Duke

#### ZOOM PRESENTATION

Sunday, July 11 @ 1:30 pm

#### Soil Mixtures and Watering Schedules



Speakers, Member Opportunities, August Show, & More

**Limited time showing:** If you missed Ernesto Sandoval's talk on "Succulents: Liberated or Constrained in Containers?", hurry, hurry.
The presentation is available for a limited time on YouTube (link is on the Society's website home page https://southcoastcss.org and Facebook page) for those who still want to access the talk and the slide show of the plants of the month.

Your photos in lights! Show off your eye candy in July's Mini Show: Cacti of the month: Echinopsis and Lobivia. Succulent: Sansevieria Please E-mail photos for the monthly Mini Show to me at minniecap@ icloud.com by July 9 th so I may present them at the upcoming Zoom meeting. If you have a plant in the ground or want to share your garden, those photos are also welcome. Thank you to all who have shared photos of their gardens.

#### "Hey, need some help?" Of course. Always.

- Club Secretary. Minutes are important to our nonprofit standing. Want to help us keep them? Whether you have experience or not, call me to see what is involved and if you can help or know someone who can. We need to replace our present Secretary, Sue Wong. My number is: 310/346-6206. Easy to follow format.
- Coordinator, Speaker Program. Can you help us coordinate identifying and introducing speakers for the monthly meeting? Many suggestions come from members who have heard a speaker at a convention or elsewhere, virtual or live. No limit on the formats and ideas we pursue with our speakers. Curious as to whether you could help or what is involved or know someone who might like to help? Call me. Gary and Jade would like to have someone else take over the job.

NO AUGUST MEETING. While on vacation, check out the Inter-City Show and Sale the same weekend. Variety, great displays, reasonable prices, and friendly people. Details below.

Inter-City Show and Sale: For those interested, new information on the Show and Sale: Dates are August 7-8, 2021. It will be held at the Los Angeles County Arboretum in Arcadia. The arboretum has made a rule that only 150 non arboretum members will be allowed to enter per hour. For this, reservations will need to be purchased in advance and can be made on the arboretum website. These reservation slots are live on the arboretum website 3 weeks in advance.

- Tickets reservation and price information can be found here
- Once you enter you can stay as long as you would like, you are not limited only to the hour your reserve.
- Entry for non-arboretum members starts at 11:00 AM A reservation is NOT REQUIRED for arboretum members. Additionally, arboretum members are allowed earlier admission starting at 7:30 AM. If you are dying to get to the sale early or want a guaranteed time to attend, you might want to consider purchasing an arboretum membership (Link to sign up).

#### SHARE YOUR GARDEN OR YOUR FAVORITE PLANT



Email me with photos of your garden and/or plants that we can publish as a way of staying connected. minniecap@icloud.com



To learn more visit southcoastcss.org



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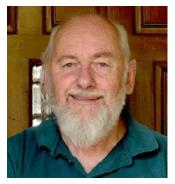
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#### Soil Mixtures and Watering Schedules

BY MARIA CAPALDO, MIKE SHORT, LAUREL WOODLEY, AND GARY DUKE









PRESENTERS FOR JULY: A Panel of SCCS Society Experts discussing their "Soil Mixtures and Watering Schedules"

Maria Capaldo, Mike Short, Laurel Woodley and Gary Duke (in order of appearance) will discuss the soil mixtures they use and their watering schedules for both summer and winter growers. This is a rare chance to compare their points of view on our favorite plants. Do not miss it!



## What's in your garden?

Gardens by Kitching Ambrosia











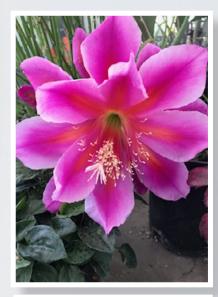


Thank you for sharing! What's in your garden?

minniecap@icloud.com share by July 9, 2021

### What's in your garden?

#### Gardens by The Hannas















Thank you for sharing! What's in your garden?

minniecap@icloud.com share by July 9, 2021



#### Echinopsis by Phyllis De Crescenzo



Thank you for sharing! What's in your garden?

minniecap@icloud.com share by July 9, 2021









Mini-Show Plants for 2021-2022							
July 2021	Lobivia, Echinopsis	Sansevieria					
August 2021	Ferocactus, Leuchtenbergia	Stapeliads (Stapelia, Huernia, Orbea)					
September 2021	Discocactus, Uebelmania	Kalanchoe					
October 2021	Miniature (3 inches or less)	Miniature (3 inches or less)					
November 2021	North American Columnar Cacti (Saguaro, Cereus, etc.)	Senecio					
December 2021	HOLIDAY POTLUCK???	HOLIDAY POTLUCK???					
January 2022	Mammillaria single headed	Lithops, Conophytum					
February 2022	Stenocactus, Echinofossulocactus	Euphorbia from Madagascar					
March 2022	Thelocactus	Aeonium, Greenovia					
April 2022	SHOW and SALE	SHOW and SALE					
May 2022	Cactus Dish Garden	Succulent Dish Garden					
June 2022	Rebutia, Aylostera, Sulcorebutia, Weingartia	Echeveria					



#### **Monthly Cactus: Echinopsis**

### Some of you may be surprised to learn that the Echinopsis genus has been revised

and now includes Lobivia, Tricocereus,
Helianthrocereus, Pseudolobivia, and many
other lesser known and rare genera. At the Minishow all these genera will be accepted under
their old names, as will hybrids and cultivars.

The expanded genus now contains around 120 species, all of South American origin. The main reason for the consolidation is that although these species show variations in flower color, spination, and the body; in the wild there seems to be much natural hybridization and the former species and genera tended to merge at the boundaries of their range. These taxonomic changes have been criticized by K. Trout, in particular the inclusion of the genus Trichocereus, and the formation of a huge, complex new genus without an accompanying monograph. Some problems also arose due to namespace collision when this merger was made. Most notably, there had previously existed both Echinopsis bridgesii and Trichocereus bridgesii, which are very different plants.



By Tom Glavich

## Cactus: Echinopsis



Echinopsis bruchii



Echinopsis chamaecereus



Echinopsis cinnabarina (=Lobivia)



Echinopsis eyriesii flower



Echinopsis oxygona



Echinopsis oxygona



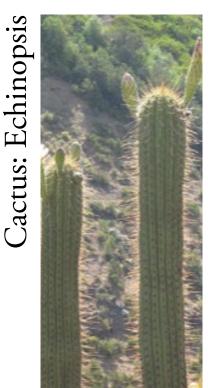
#### **Monthly Cactus: Echinopsis**

Echinopsis bridgesii is a short clumping cactus, whereas Trichocereus bridgesii is a tall columnar cactus similar to E. (or T.) pachanoi. Under the new classification, Trichocereus bridgesii is known as Echinopsis lageniformis. It should be pointed out that many people, still use the old Trichocereus classification, especially in ethnobotanical writings. While taxonomists have merged these genera, it will take a long time for name changes to take effect among collectors.

Echinopsis have flowers that are scaly and woolly with a prominent ring of stamens in the throat. Lobivia generally have a short floral tube, flowers that open during the day, and have white or brightly colored flowers. Echinopsis tend to have a long floral tube, and the species usually have white or translucent flowers. There are exceptions to these generalities however, and many intermediate genera were created and abandoned in attempts to clarify the relationships. There are species that intergrade between Lobivia and Echinopsis and Trichocereus.



By Tom Glavich



Echinopsis chiloensis



Echinopsis ferox



Echinopsis pentlandii (=Lobivia)





Echinopsis spachiana



Echinopsis cinnabarina (=Lobivia cinnabarina var. draxleriana)



#### **Monthly Succulent: Sansevieria**

#### There are about 60 species of Sansevieria,

but since many of the species are variable and have widespread habitats, there are more names than this. There are also dozens of cultivars, particularly of variegated Sansevieria. They are currently in the Dracenaceae family, but have moved through the 'dumping ground' families. In older references, they will be found in the Lilaceae, Aloinaceae, Agavaceae, and other families. Most Sansevieria are native to Africa, although some come from India, Asia and the South Sea Islands.

They are among the easiest of all succulent plants to grow, requiring only a pot or a spot in the ground. They are tolerant of incredible neglect and abuse, but most grow rapidly and well if watered and fertilized regularly. They do well in Southern California outdoors or in, and suffer damage only if they are cold and wet. They are free from most pests, suffering only rarely from scale. They are prone to fungal rusts, particularly in damp weather. The only cure for rust is to cut off the infected leaves, sterilizing the cutting tool after each cut (an alcohol wipe will do) and then spray the entire plant with a fungicide such as Funginex. Prevention is much easier. Bright light, and moving air prevent most rusts.



# Succulent: Sansevieria



Sansevieria cylindrica



Sansevieria ehrenbergii



Sansevieria 'Golden Banner'



Sansevieria kirkii var. pulchra



Sansevieria eilensis



Sansevieria hallii variegated



#### **Monthly Succulent: Sansevieria**

**Sansevieria** propagation is remarkably easy. Cut a piece off, let it dry for a few days, and stick it in some potting soil. They propagate readily from leaves (tips are best), rhizomes, roots, etc..

Variegation is very common in cultivated

Sansevieria, and variegated plants form the majority of some collections. A variegated pup will appear on an otherwise normal plant.

The variegation can be preserved by removing the pup and a portion of the rhizome, and growing it on. If this is not done, the variegated pup, being weaker than the rest of the plant will not reproduce. Variegated plants are slower growers than normal plants, and are much more sensitive to cold and wet conditions. They need protection, particularly in the winter. They are also sensitive to standing water in their crowns, quickly rotting it water is allowed to remain.

# Succulent: Sansevieria



Sansevieria trifasciata 'Bantel's Sensation'



Sansevieria trifasciata flower



Sansevieria trifasciata 'Golden Hahnii'



Sansevieria trifasciata 'Hahnii' marginated



Sansevieria trifasciata 'Futura'



Sansevieria trifasciata



By Tom Glavich



Loquerisne Latine (Do you speak Latin)?
The meanings of latin plant names on the previous pages
– from http://davesgarden.com/guides/botanary/

#### CACTUS

**bruchii** [BROO-kee-eye] Named for Dr. Carlos Bruch, 20th century cactus collector in Argentina.

**chamaecereus** [kam-ay-KER-ee-us, kam-ay-SER-ee-us]From the Greek chamai (ground) and cereus (wax candle, torch).

chiloensis [kye-loh-EN-sis]Of or from Chile.

**cinnabarina** [sin-uh-bar-EE-nuh, kin-uh-bar-EE-nuh] Cinnabar-red.

**Echinopsis** [ek-in-OP-sis] From the Greek echinos (sea urchin or hedgehog) and opsis (like), referring to the plant's resemblance to sea urchins.

**eyriesii** [eye-REE-see-eye] Named for A. Eyries, 19th century cactus collector, who brought this species to Le Havre.

ferox [FER-oks] Fierce.

**huascha** [WAS-kuh] A local vernacular name in Argentina that means 'orphan'.

**Lobivia** [low-BIV-ee-uh] Anagram of Bolivia, where the plant is native.

oxygona [ok-SY-goh-nuh] Sharp-angled.

**spachiana** [spak-ee-AY-nuh] Named for Edouard Spach,19th century Alsatian (French) botanist.

#### SUCCULENT

cylindrica [sil-IN-dree-kuh] Cylinder-like.

**ehrenbergii** [er-en-BERG-ee-eye] Named for Christian Gottfried Ehrenberg, 19th century German naturalist.

**hallii** [HALL-ee-eye] 1. Named for Harvey Monroe Hall, 20th century American professor of botany and expert in taxonomy, or George Rogers Hall, 19th century American medical man.

2. Named for Herman Christin van Hall, 19th century Dutch botanist, or Elihu Hall, 19th century American surveyor.

**kirkii** [KIR-kee-eye] Named for Kirk; the person commemorated depends on the specific epithet.

pulchra [PUL-kruh] Handsome, pretty.

**Sansevieria** [san-se-VEER-ee-uh] Named for Prince Raimond de Sansgrio de Sanseviero, 18th century patron of botanical expeditions.

trifasciata [try-fask-ee-AH-tuh] Three bundles.

https://davesgarden.com/guides/botanary





#### Virtual Mini-Show: SUCCULENT/NOVICE

#### SUCCULENT CATEGORY: NOVICE



Pachypodium lealii var. saundersii by Terri Straub



Pachypodium lamerei by M.A. Bjarkman



Pachypodium lamerei by M.A. Bjarkman



*Pachypodium lamerei* by M.A. Bjarkman



Pachypodium lamerei by Jim Tanner



Pachypodium brevicaule by M.A.Bjarkman



Pachypodium lamerei by M.A. Bjarkman



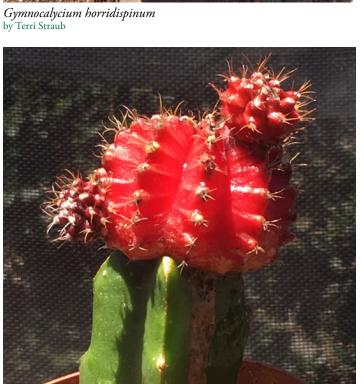
*Pachypodium lamerei* by M.A. Bjarkman



#### Virtual Mini-Show: CACTUS/NOVICE

#### CACTUS CATEGORY: NOVICE





Gymnocalycium mihanovichii by Jim Tanner



*Gymnocalycium friedrichii* by Sonita Bandad



Gymnocalycium by Terri Straub



Gymnocalycium mihanovichii var friedrichii by Sonita Bandad



#### Virtual Mini-Show: CACTUS/INTERMEDIATE

#### CACTUS CATEGORY: INTERMEDIATE



Gymnocalycium friedrichii by Anita Caplan



*Gymnocalycium cardanasianum* by Bernard Johnson



Gymnocalycium saglionis by Bernard Johnson



Gymnocalycium mostii by Bernard Johnson



#### Virtual Mini-Show: SUCCULENT/INTERMEDIATE

#### SUCCULENT CATEGORY: INTERMEDIATE



Pachypodium lealii subs. saundersii by Mike Short



Pachypodium lamerei by Mike Short



Pachypodium lamerei by Lemono Lott



Pachypodium lamerei by Anita Caplan



#### Virtual Mini-Show: CACTUS/OPEN

#### CACTUS CATEGORY: OPEN



Gymnocalycium baldianum by Laurel Woodley



Gymnocalycium baldianum by Maria Capaldo



Gymnocalycium neuhuberi by Laurel Woodley



*Gymnocalycium bruchii* by Laurel Woodley



*Gymnocalycium bruchii* v. *matzetteri* by Sally Fasteau



Gymnocalycium cardenasianum by Maria Capaldo



Gymnocalycium eurypleurum by Laurel Woodley



*Gymnocalycium friedrichi* by Laurel Woodley



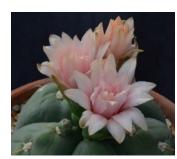
*Gymnocalycium friedrichii* by Laurel Woodley



*Gymnocalycium horstii* by Phyllis De Crescenzo



*Gymnocalycium horstii* by Phyllis De Crescenzo



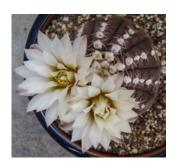
*Gymnocalycium horstii* var.*buenekeri* by Maria Capaldo



Gymnocalycium mihanovichii 'Hibotan' by Laurel Woodley



*Gymnocalycium mihanovichii* by Phyllis De Crescenzo



Gymnocalycium bodenbendarianum by Maria Capaldo



Gymnocalycium pflanzii var. albipulpa by Laurel Woodley



#### Virtual Mini-Show: CACTUS/OPEN

#### CACTUS CATEGORY: OPEN



*Gymnocalycium phlanzii* var *albipulpa* by Maria Capaldo



*Gymnocalycium phlanzii* var *albipulpa* by Maria Capaldo



*Gymnocalycium ragonesei* by Maria Capaldo



Gymnocalycium saglionis by Laurel Woodley



Gymnocalycium schroederianum var. longispinum by Laurel Woodley



Gymnocalycium sp by Maria Capaldo



*Gymnocalycium sp.* by Sally Fasteau



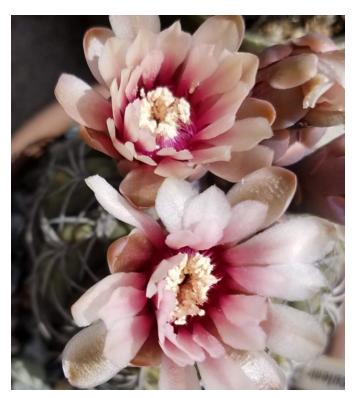
*Gymnocalycium sp.* flower by Sally Fasteau



*Gymnocalycium spegazzinii* by Maria Capaldo



Gymnocalycium triacanthum by Laurel Woodley



*Gymnocalycium spegazzinii* by Laurel Woodley



#### Virtual Mini-Show: SUCCULENT/OPEN

#### SUCCULENT CATEGORY: OPEN



Pachypodium bispinosum by Laurel Woodley



Pachypodium brevicaule by Laurel Woodley



Pachypodium gracilius by Laurel Woodley



Pachypodium gracilius by Laurel Woodley



Pachypodium lamerei by Phyllis De Crescenzo



Pachypodium lamerei by Phyllis De Crescenzo



Pachypodium lamerei by Laurel Woodley



Pachypodium namaquanum by Sally Fasteau



Pachypodium lamerei by Phyllis De Crescenzo



Pachypodium namaquanum by Maria Capaldo



Pachypodium rosulatum by Bill Wilk



Pachypodium lealii subs. saundersii by Maria Capaldo



#### Virtual Mini-Show: SUCCULENT/OPEN

#### SUCCULENT CATEGORY: OPEN



Pachypodium rosulatum by Jim Gardner



Pachypodium rosulatum by Laurel Woodley



Pachypodium saundersii by Laurel Woodley



Pachypodium saundersii by Sally Fasteau



Pachypodium succulentum by Jim Gardner



Pachypodium succulentum by Laurel Woodley



Pachypodium succulentum X bispinosum by Jim Gardner



Pachypodium succulentum X bispinosum by Maria Capaldo



Pachypodium succulentum X P. namaquanum by Laurel Woodley



Pachypodium succulentum X bispinosum by Sally Fasteau



Pachypodium rosulatum by Sally Fasteau



Zedler, Cory

#### **SCCSS Mini-Show 2021 Standings**

#### Click here for sortable standings

Novice Class	Cactus	Succulents	Total	Intermediate Class	Cactus	Succulents	Total	Open Class	Cactus	Succulents	Total
Ambrosia, Kitching	0	2	2	Caplan, Anita	2	10	12	Capaldo, Maria	4	8	12
Bantad, Sonia	3	3	6	Johnson, Bernard	5	7	12	DeCrescenzo, Phyllis	5	7	12
Bjarkman, M.A.	2	8	10	LaForest, Dale	0	4	4	Duke, Gary	4	4	8
Davis, Gretchen	3	5	8	Lott, Lemono	0	1	1	Fasteau, Sally	3	5	8
Nisewaner, John	1	1	2	Short, Mike	2	10	12	Gardner, Jim	1	11	12
Straub, Terri	5	7	12					Hanna, Jim	0	2	2
Tanner, Jim	4	8	12					Wilk, William	0	5	5
Tillotson, Joe	1	6	7					Woodley, Laurel	6	6	12
Wong, Clif	1	1	2						1		
Wong, Sue	0	2	2								



#### **Upcoming Events**









ZOOM MEETING: Soil Mixtures and Watering Schedules

Sunday, July 11, 2021 Join the zoom meeting:

https://us02web.zoom. us/j/81454910982?pwd=emswMEpVWlphLzg1eEhqU29JT2hhQT09

Speakers:

Maria Capaldo, Mike Short, Laurel Woodley and Gary Duke

Start time:

1:00 pm meeting1:30 pm presentation



OPEN GREENHOUSE DAY 2021

**Rob & Terry Skillin** invite you to their ranch for "Open Greenhouse Day 2021".

A day of fun, food, friends and PLANTS!

At the Skillin Ranch in Arroyo Grande, San Luis Obispo Co.

Saturday, July 24, 9:00am - 3pm

Rob Skillin

Phone: 805-709-3033 Email: rhskillin@gmail.com



THE 35TH
INTER-CITY
CACTUS AND
SUCCULENT
SHOW AND SALE

The 35th Inter-City Cactus and Succulent Show and Sale

SALE: August 6-8, SHOW: August 7-8 L.A. Co. Arboretum 301 N. Baldwin, Arcadia CA 9am to 5pm

1400 plants on display Many vendors selling plants, pots, and supplies.

Due to Covid restrictions, masks may be required

The Show is free with Arboretum Admission. See entry details.

http://intercityshow.com

For more information and to learn more



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Show and Sale

Open



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Jim Tanner

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Publicity (Monthly)

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Jade Neely



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