



SOUTH COAST CACTUS & SUCCULENT SOCIETY NEWSLETTER | SEPTEMBER '21

Jeff Moore ZOOM PRESENTATION
September 12, 2021

Agaves: Species, Cultivars & Hybrids



Greetings to all.

Minishow: For September 12th meeting, we will again showcase photos of plants of the month as well as gardens and brag plants. The photos will be shown at the meeting and published in our October Newsletter, on Facebook and Instagram. So please E-mail photos to me at minniecap@icloud.com by September 10th so they will be ready.

- Cacti of the month: Discocactus, Uebelmania
- Succulent of the month: Kalanchoe

Meetings: We will continue on Zoom for now. The Delta variant of Covid has been prevalent and although some groups are meeting in person, I do not feel it is yet safe to do so. We will be searching for a meeting place over the next few months. If you have any topics that you would like to hear about, let me or Gary and Jade know. It is a bit easier to get some presenters who are able to present from the comfort of their home or office.

This month we will hear about Agaves from Jeff Moore, of Solana Succulents. He and Jeremy Spath have just published a new book on Agaves and the presentation will showcase the book. I look forward to seeing this presentation and hope to see you there.

My best to all,
Maria Capaldo

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

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IN THIS ISSUE

PRESENTER OF THE MONTH	2
WANT TO BE A MASTER GARDENER?	3
WHAT'S IN YOUR GARDEN?	4
MINI SHOW PLANT CALENDAR	8
CACTUS OF THE MONTH	9
SUCCULENT OF THE MONTH	11
LATIN LOOKUP	12
MINI SHOW AUGUST PLANTS	13
MINI SHOW STANDINGS	17
EVENTS	18
BOARD OF DIRECTORS	18

Agaves: Species, Cultivars & Hybrids

BY JEFF MOORE

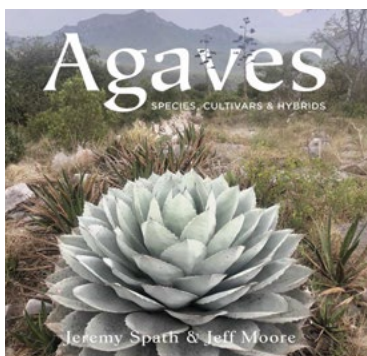


The presentation follows the flow of the upcoming book *“Agaves – Species, Hybrids and Cultivars”* by Jeremy Spath & Jeff Moore, with most of the powerpoint images from the book itself.

Jeff will be happy to take questions during the talk (with the help of the moderator) or after the talk. He won’t have actual copies for sale until they arrive (hopefully) by mid-September. They will be available on his website, www.solanasucculents.com.

The book *“Agaves – Species, Hybrids and Cultivars”* takes a deep dive into the world of agaves, both cultivated and in their native habitat. Co-authored with agave expert Jeremy Spath, this 350+ page book offers over 2000 images and informative information about these stunningly beautiful and architectural plants. Cultivars and hybrids are shown and discusses as well as the majority of species. \$39.95 high-quality soft cover. There will be limited edition hardcover copies available.

Jeff has owned and operated Solana Succulents since 1992. It is a small retail specialty nursery, carrying as much of the rare and unusual as possible, along with more common and colorful succulents. The agave book will be his fifth self-published book about succulents.



Interested in becoming a Master Gardener?



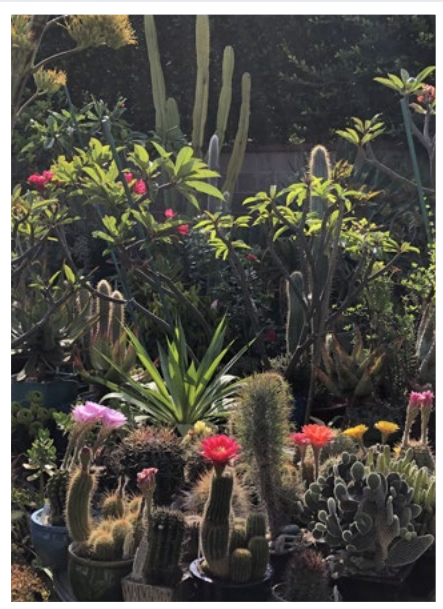
www.fast-growing-trees.com/pages/master-gardening-course



Learn more at Master Gardener Education Resource home page (<https://www.fast-growing-trees.com/pages/master-gardeners>) or to the free, self-paced Master Gardening Curriculum Online (<https://www.fast-growing-trees.com/pages/master-gardening-course>).

What's in your garden?

Gardens by **Bill Wilk**



Adenium obesum

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

minniecap@icloud.com share by September 10, 2021

What's in your garden?

Gardens by Anita Kaplan



Naked Ladies



Gardens by Sally Fasteau



Tylecodon schaeferianus



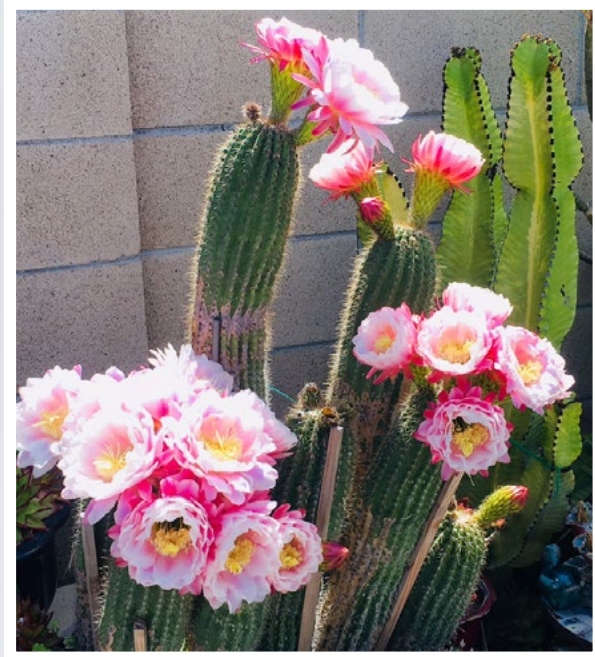
Tylecodon schaeferianus (in bloom)

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

minniecap@icloud.com share by September 10, 2021

What's in your garden?

Gardens by Jim Tanner



Garden by Joe Tillotson



Crassula falcata

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

minnicap@icloud.com share by September 10, 2021

What's in your garden?

Gardens by Laurel Woodley



Matelea cyclophyllus



Matelea cyclophyllus



Fockea edulis

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

minnicap@icloud.com share by September 10, 2021



South Coast
Cactus & Succulent Society

Mini-Show Plants for 2021-2022

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, Aylosteria, Sulcorebutia, Weingartia	Echeveria
July 2022	Matucana, Oroya	Mesembs, NO Lithops or Conophytum
August 2022	Epithelantha, Frailea, Aztekium	Dyckia, Hechtia, Puya



SEPTEMBER

Monthly Cactus: Discocactus

Discocactus contains a dozen species of tropical cacti. Most species grow in rock outcrops in the tropical forests, and are endangered in their natural habitat.

Mature **Discocactus** stop growing, and instead divert their energy into growing a cephalium. The cephalium is a specialized flowering head, generally covered with fibers. Discocactus blooms in summer, on and off. The flowers are generally white and open in late afternoon until the following morning. Many species have fragrant flowers.

Discocactus are tropical species, and should be kept warm in winter. Many species are extremely difficult to keep on their own roots and are generally grafted. The grafted plants are less cold sensitive, but none has any frost tolerance.

Cactus: Discocactus



Discocactus zebtneri



Discocactus placentiformis



Discocactus horstii



Discocactus heptacanthus



Discocactus ferricola



Discocactus bahiensis



By Tom Glavich



SEPTEMBER

Monthly Cactus: Uebelmannia

Three species from Brazil make up the genus **Uebelmannia**, these plants feature globose, to cylindrical stems that have distinct ribs lined with spines. The epidermis of the plants has a granular texture to it and can be a bright green, waxy-gray, or even dark purple in color. The spines typically stand in contrast in bright white, golden, or black coloring with areoles forming a continuous line along the ribs. These characters, while hard to describe, give the plants a most striking and unique appearance. The flowers, however, would not be considered anything special among the cactus family as they are small little yellow funnels which come out near the stem tip.

In cultivation, this genus is considered one of the more difficult to grow. This makes them rather hard to find either for sale or trade. As a result, many new to the hobby are unfamiliar with the genus and are greatly impressed when they first encounter it.

Cactus: Uebelmannia



Uebelmannia pectinifera



Uebelmannia pectinifera
var. *horrida*



Uebelmannia pectinifera
var. *eriocactoides*



Uebelmannia pectinifera
subs. *flavispina*



Uebelmannia gummifera



Uebelmannia buiningii



Uebelmannia gummifera
var. *rubra*



By Tom Glavich



SEPTEMBER

Monthly Succulent: Kalanchoe

Although **Kalanchoe** is a large genus of succulents and has a very wide distribution area: all of Africa south of the Sahara desert, Madagascar, islands of the Indian Ocean, India and Malaysia. Most of the species interesting to collectors are coming from Madagascar or South Africa. These species are generally subshrubs with succulent leaves. The genera Bryophyllum and Kitchingia are generally now included in Kalanchoe.

Contrarily to other members of the family that have most flower parts in multiple of 5, Kalanchoe flowers have 4 connected petals forming a tube, 4 sepals, 4 carpels, and 8 stamens.

A number of species can take temperature close to freezing for short times, but none will really tolerate any frost. The species that have pubescent (fuzzy) leaves can generally tolerate Phoenix intense heat without trouble particularly if kept in light shade. The species with smooth leaves are a little less tolerant, but fare generally better than most other crassulaceae in such hot conditions.

In general, Kalanchoe do better with bright shade, although some species are comfortable with some direct sun, while others tolerate shade.

Succulent: Kalanchoe



Kalanchoe tomentosa



Kalanchoe thyrsiflora



Kalanchoe marmorata



Kalanchoe kewensis



Kalanchoe eriophylla



Kalanchoe bracteata



Kalanchoe beharensis



By Tom Glavich

Latin Lookup

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

CACTUS

bahiensis [ba-hee-EN-sis] Of or from Bahia (Salvador), Brazil.

buiningii [byoon-ING-ee-eye] Named for Albert Frederik Henrik Buining, 20th century prominent Dutch expert of Brazilian cacti.

Discocactus [disk-oh-KAK-tus] From the Greek diskos (disc), referring to the typically circular and flattened shape.

flavispina [flav-ih-SPIN-uh] Yellow spines.

gummifera [gum-MIF-er-uh] Gum-bearing.

horrida [HOR-id-uh, hor-ID-uh] Prickly, bristly.

horstii [HORST-ee-eye] Named for Leopoldo Horst, 21st century Brazilian plant collector.

pectinifera [pek-tin-EE-fer-uh] Comb-bearing.

placentiformis [pla-sent-ih-FOR-miss] From the Latin (flat cake), referring to the flat and circular shape.

rubra [ROO-bruh] Red colored.

Uebelmannia [yoo-bel-MAHN-ee-uh] Named for Werner Uebelmann, Swiss grower and collector of cacti in Brazil, Uruguay and Paraguay.

SUCCULENT

beharensis [be-HAIR-en-sis] Of or from Behara, South Madagascar.

bracteata [brak-tee-AY-tuh] Having bracts (modified leaves directly beneath the flower).

eriophylla [er-ee-oh-FIL-uh] Woolly leaf.

Kalanchoe [kal-un-KOH-ee] From the Chinese name for one of the species.

kewensis [kew-EN-sis] Of or from the Kew Gardens UK.

marmorata [mar-mor-RAY-tuh] Marbled.

thyrsiflora [thur-SEE-flor-uh] Flowers arranged in a thyrse (a flower cluster with a central spike that has side branches also clustered with flowers).

tomentosa [toh-men-TOH-suh] Covered with fine, matted hairs.

SUBMITTED BY: SCCSS MEMBERS



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

CACTUS CATEGORY: NOVICE



Ferocactus cylindraceus
by Terri Straub

SUBMITTED BY: SCCSS MEMBERS



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

SUCCULENT CATEGORY: NOVICE





AUGUST

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

CACTUS CATEGORY: INTERMEDIATE



Leuchtenbergia principis
by Bernard Johnson



AUGUST

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

SUCCULENT CATEGORY: INTERMEDIATE



Hoodia pilifera
by Bernard Johnson



Virtual Mini-Show: CACTUS/OPEN

CACTUS CATEGORY: OPEN



Ferocactus chrysacanthus
by Laurel Woodley



Ferocactus cylindraceus (Virgin River Canyon) by Maria Capaldo



Ferocactus cylindraceus
by Maria Capaldo



Ferocactus cylindraceus SSP.
tortulispinus by Maria Capaldo



Ferocactus cylindraceus
(Virgin River Canyon)
by Maria Capaldo



Ferocactus emoryi (=F. *covillei*)
by Laurel Woodley



Ferocactus emoryi (=F. *covillei*)
by Laurel Woodley



Ferocactus emoryi
by Phyllis DeCrescenzo



Ferocactus hamatacanthus
by Bill Wilk



Ferocactus latispinus
by Bill Wilk



Ferocactus latispinus
by Laurel Woodley



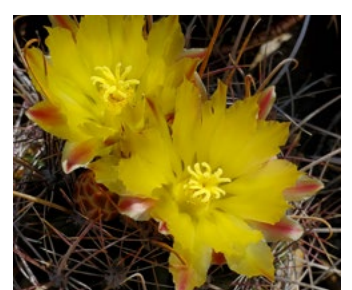
Ferocactus latispinus
by Maria Capaldo



Ferocactus latispinus
by Phyllis DeCrescenzo



Ferocactus latispinus
by Phyllis DeCrescenzo



Ferocactus setispinus
by Laurel Woodley



AUGUST

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

SUCCULENT CATEGORY: OPEN



Apteranthes burchardii subs. *maura* by Laurel Woodley



Apteranthes burchardii subs. *maura* flowers by Laurel Woodley



Hoodia gordonii by Maria Capaldo



Huernia procumens 'Dragon Star' by Sally Fasteau



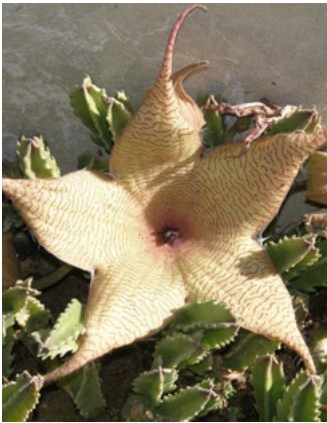
Huernia zebrina by Maria Capaldo



Orbea variegata by Laurel Woodley



Huernia by Phyllis DeCrescenzo



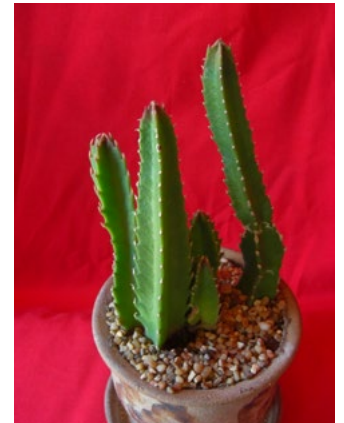
Stapelia gigantea by Laurel Woodley



Stapelia gigantea by Laurel Woodley



Stapelia gigantea by Sally Fasteau



Stapelia by Phyllis DeCrescenzo



Stapelia hirsuta by Laurel Woodley



Stapelia grandiflora by Laurel Woodley



Stapelia gigantea by Sally Fasteau

AUGUST

SCSS 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	3	13	16	Capaldo, Maria	6	10	16
Bantad, Sonia	3	3	6	Johnson, Bernard	5	11	16	DeCrescenzo, Phyllis	7	9	16
Bjarkman, M.A.	2	8	10	LaForest, Dale	0	4	4	Duke, Gary	6	4	10
Davis, Gretchen	3	5	8	Lott, Lemono	0	1	1	Fasteau, Sally	4	8	12
Nisewaner, John	1	1	2	Short, Mike	2	12	14	Gardner, Jim	2	12	14
Richer, Russ	1	0	1					Hanna, Jim	0	2	2
Straub, Terri	8	8	16					Wilk, William	3	6	9
Tanner, Jim	4	12	16					Woodley, Laurel	8	8	16
Tillotson, Joe	1	9	10								
Wong, Clif	3	1	4								
Wong, Sue	0	2	2								
Zedler, Cory	0	2	2								

Mini-show Virtual Points

One (1) Mini show point each for a submitted photo of your cactus and succulent (up to 2 points)

Up to two (2) points for those submitting garden photos if you had **not** submitted Mini-show photos.



Upcoming Events

[Click here for Full List](#)

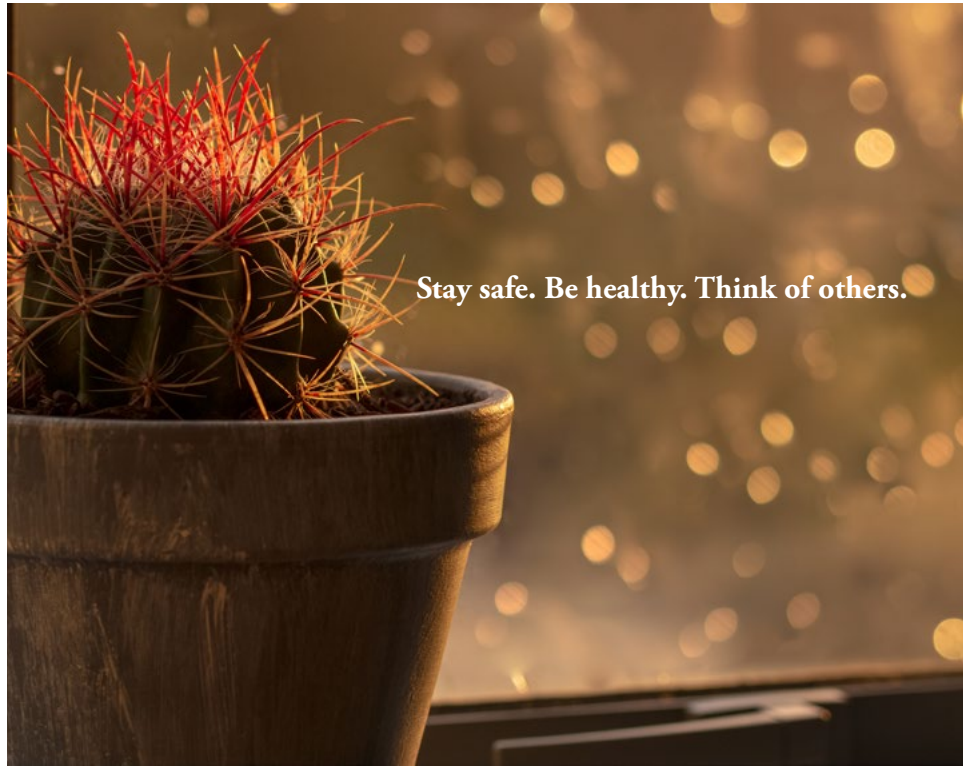


SOUTH COAST
CACTUS & SUCCULENT
SOCIETY

September meeting
ZOOM meeting
September 12, 2021

Meeting: 1:00 pm,
presentation: 1:30 pm.

Join Zoom Meeting:
<https://us02web.zoom.us/j/85960649380?pwd=V1hFOHYxaFo1UUlIelcxbHNBQkVPUT09>



Stay safe. Be healthy. Think of others.

[For more information and to learn more](#)



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