

SOUTH COAST CACTUS & SUCCULENT SOCIETY NEWSLETTER | MAR 2023



Thank You! Many thanks to Terri Straub for running the last meeting in my absence and to Laurel Woodley and Jim Hanna for judging the plants and making it a learning opportunity. The photos posted on Facebook by

Laurel and Debra Bushweit Galliani were spectacularsome really nice plants. Excellent photos of the winners taken by Mike Short are being published in this Newsletter and on the website.

SHOW AND SALE: The 2023 SCCSS Show and Sale will be at the Palos Verdes Art Center on April 15-16th from 9AM to 4 PM. Set-up is on Friday April 14th starting at noon. We need volunteers to sign up with Terri Straub, as many slots are still open. Please see the list of jobs and descriptions in this Newsletter. There will be a Society Show Table, but no individual tables due to space constraints. Members are encouraged to donate plants to sell at the Society Sale table.

Minishow Plant of the Month List: The updated POM list starting with 2024 on the website at https://southcoastcss.org/category/cat-mini-show/cat-plant-of-the-month-lists/ Take a look if you would like to plan for your showing next year.

Next Meeting: Our presenter for Sunday, March 12th meeting is Jerry Robinson who will talk on "Bromeliads for the Home and Garden". Jerry is Vice-President of Rainforest Flora Inc, a Tillandsia/Bromeliad/Exotic Plant Nursery in Torrance. Jerry is well travelled with a world-class knowledge of and experience with Bromeliads. If you are bringing a guest, please give me their name by Wednesday, March 8th at minniecap@icloud.com.

I hope to see you there. *Maria Capaldo*



Jerry Robinson
March 12, 1:30 pm



"Bromeliads for the Home and Garden"





To learn more visit southcoastcss.org



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"Bromeliads for the Home and Garden"

BY JERRY ROBINSON





Jerry Robinson is Vice President of Rainforest Flora Inc, a Tillandsia/Bromeliad/Exotic Plant Nursery. Over the years, he has collected plants in Guatemala, Mexico, Costa Rica, Ecuador, Argentina, Peru, Paraguay, Bolivia, Panama, and Brazil. In addition, has made product-sourcing trips to China, Hong Kong, Taiwan, the Philippines, and Singapore. Jerry will share his vast knowledge of Bromeliads and how they save water.



Jerry graduated from UCLA in 1971 with a degree in Geology and minor in Scuba Diving. After graduation, he joined an expedition to salvage sunken Spanish Galleons in Caribbean locations in the Bay Islands of Honduras, Jamaica and Quito Sueno Banks, the earliest of which sank circa 1620. In 1976, he formed Rainforest Flora Inc., a Bromeliad/Exotic Plant Nursery in Torrance with fellow expedition survivor, Paul Isley III.



Show and Sale Volunteers

SHOW AND SALE VOLUNTEER JOBS FOR 2023

This is a list of job descriptions for the upcoming **Show and Sale, April 15-16th**. Our success depends on your participation. Please read this over to find a job you would like to do. We welcome all to sign up for shifts: Friday after noon, Saturday and/or Sunday, 9AM-12:30 PM or 12:30 PM-4 PM. Two hour shifts are also available. For information or to sign up for a time slot contact: Terri Straub, terristraub@me.com or text/call: 424-445-9222.

FRIDAY SETUP

Arrive Friday, April 14th at 12:00PM to help arrange the tables, put up signs, organize show. SOCIETY SALE TABLE: These are plants society members have donated. The table needs to be set up with tablecloths and plant tags name and price labels by Friday afternoon. (All are provided by the society.) Members can bring in their plants starting Friday afternoon to a holding area and then volunteers will assure all are clean and pest free, with labels stating name and price. Saturday morning help arrange the plants on the table and make sure they are pest free. On Saturday and Sunday, keep an eye on the plants, answer general questions about the plants and keep table looking nice.

CASHIERS

Check out buyers by ringing up the cost on the tags, adding up the total with tax and collecting cash and checks. Experience with a cash register advised. Credit card person will run the cards and give receipts.

TAG PULLERS

We need many people for this job. Tags pullers will pull the tags from plants, count them and make sure that number matches the number of plants to be purchased, and then pass the tags to the cashier.

HOSPITALITY/MEMBERSHIP

Volunteers will help with new memberships, answer general questions, and direct guests to features of the event.

PRESALE PLANT HOLDING AREA

These volunteers will help watch that buyers only take their plants and not pick and choose from other people's plants in the holding area. Can be a sitting job.

CLEAN UP

At 4 PM Sunday we close the show/sale. We need volunteers to help take down signs, clean offtables, sweep and general clean up. Pack up rented tables, if any.





Monthly Cactus: Echinocactus

Echinocactus is a genus of cacti in the subfamily Cactoideae. The generic name derives from the Ancient Greek (echinos), meaning hedgehog and cactus. It and Ferocactus are the two genera of barrel cactus. The genus of Echinocactus is widely accepted lately to include 6 species, with one exception. Historically, the name Echinocactus has included many hundreds of species. Taxonomists and most recently, DNA analysis, has redefined the genus. Members of the genus usually have an overall barrel shape with well-defined ribs and heavy spination. They develop a dense, fuzzy wool at the apex which gives rise to the flowers in mature plants. This can be a wide, flat area covering almost the whole top of the plant in Kroenleinia (=E.) grusonii and E. platyacanthus or very limited and hardly noticeable as in E. texensis. The fruits are copiously woolly, and this is one major distinction between Echinocactus and Ferocactus. Propagation is by seed.

Perhaps the best known species is the "golden barrel" (Echinocactus grusonii) from Mexico, which has been found to have a DNA pattern that is probably derived from hybrids between Echinocactus and Ferocactus. To correct this, Echinocactus grusonii has been moved to its own genus, and the correct name would be Kroenleinia (=Echinocactus) grusonii. It is an easy-to-grow and widely cultivated plant. Varieties include albispsinus (white or nearly white spines), brevispinus or inermis (mutant with short spines). Though common in the houseplant and landscape industry, grusonii has become very rare in habitat. The remaining 5 species are indigenous to the Southwestern United States and Mexico.

Monthly Cactus: Echinocactus Kroenleinia (=Echinocactus) grusonii



Echinocactus horizonthalonius





Echinocactus parryi

Echinocactus platyacanthus





Echinocactus polycephalus

Echinocactus texensis



Monthly Succulent: AGAVE

The genus **Agave** is part of the family Agavaceae. There are around 200 species in the genus. Most of these are from Mexico, although they occur in the southern United States and into South America.

Plants are characterized by forming rosettes of fleshy (succulent) leaves which have a sharp point or spine terminally. The leaf margins may be smooth or spiny.

Agave plants have been given the common name "Century Plant" because of their blooming habit. The idea is that the plants live for 100 years, bloom and die. While it is true that Agave are monocarpic, meaning they bloom once and then die, few species, if any, take a full 100 years to do this. When an Agave does bloom, it sends up a large flower stalk out of the center of the plant that grows very quickly. The height of the bloom stalk is often many times higher than the plant. This often catches people by surprise when the Agave they were growing in their garden for years, suddenly and rapidly goes through this transformation. This is often when they try to identify and learn more about their plant.

Monthly Succulents: Agave



Agave filifera compacta



Agave filifera subsp. filifera



Agave geminiflora



Agave pumila



Agave lophantha 'Quadricolor'



Agave potatorum 'Kichijokan'



By Tom Glavich



Monthly Succulent: AGAVE

Because of the fleshy green succulent leaves and the sharp points, many people try to look up cactus or cacti when in fact it is an Agave they are searching for.

Agave toumeyana



gave toumeyana Agave

Agave utahensis ebrospina



Agave titanota



Agave 'White Rhino'



Agave xylonacantha



Agave victoriae-reginae



By Tom Glavich



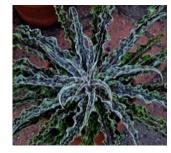
Monthly Succulent: Mangave and Manfreda

Manfreda was a genus of flowering plants in the family Asparagaceae, subfamily Agavoideae. Along with Polianthes, members are commonly called tuberoses. The generic name honors 14th-century Italian writer Manfredus de Monte Imperiale. All species are now placed in Agave. Like other species of Agave, former Manfreda species have rosettes of leaves branching from a very short stem, and flowers at the end of a long stalk. The flowers are tubular and whitish, yellow, green, or brownish, with lengthy stamens.

x Mangave is an intergeneric hybrid created by cross-breeding Agave and Manfreda. Mangave is often employed as an ornamental plant in dry environments, as the hybrid possesses traits of durability found in both Agave and Manfreda.

Monthly Succulents: Mangave and Manfred

Manfreda maculosa



Manfreda undulata 'Mint Chocolate Chip'



Mangave 'Man of Steel'



Mangave 'Mission to Mars'



Mangave 'Pineapple Express'



Mangave 'Spotty Dotty'



Mangave 'Bloodspot'



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

Echinocactus [ek-in-oh-KAK-tus] From the Greek echinos (porcupine, hedgehog) and cactus, referring to its spines.

Ferocactus [fer-oh-KAK-tus] From the Latin ferus, (fierce) and cactus, referring to its heavy spines.

grusonii [groo-SON-ee-eye] Named for Hermann Gruson, 19th century German collector, nurseryman in Magdeburg.

parryi [PAIR-ree-eye] Named for Dr. Charles Christopher Parry, 19th century English-born American botanist and collector with the Pacific Railway Survey.

platyacanthus [plat-ee-a-KAN-thus] From the Greek platys (broad) and kantha (thorn).

polycephalus [pol-ee-SEF-a-lus, pol-ee-KEF-a-lus] Many-headed.

texensis [teck-SEN-sis] Of or from Texas (U.S.).Astroloba [ass-TROH-low-buh] From the Greek astron (star) and lobos (lobe); refers to the star-spreading lobes of the perigon.

bayeri [BAY-er-ee] For M. Bruce Bayer, 20th century South African agricultural entomologist, Haworthia specialist, plant collector, gardener, and former curator of the Karoo National Botanic Gardens, Worcester, RSA.

coarctata [koh-ARK-tay-tuh] Crowded.

congesta [kon-JES-tuh] Congested, crowded. corrugata [kor-yoo-GAH-tuh] Wrinkled. cymbiformis [sim-BIH-for-miss] Boat-shaped.

fasciata [fash-ee-AY-tuh, fas-kee-AY-tuh] Bound together.

foliolosa [foh-lee-oh-LOH-suh] Having small leaves.

Haworthia [ha-WORTH-ee-a] Named for Adrian Hardy Haworth, 19th century British botanist.

herrei [HER-ray-eye] Named for Dr. Hans Herre, 20th century botanist and expert on South African succulents. magnifica [mag-NIH-fee-kuh] Magnificent.

marginata [mar-jen-AY-tuh, mar-jeh-NAH-tuh] Margined. maxima [MAKS-ih-muh] Largest.

mirabilis [mih-RAB-ih-liss] Wonderful.

paradoxa [par-uh-DOKS-uh] Strange, anomalous.

retusa [re-TOO-suh]

Rounded and notched tip.

spiralis [spir-AH-liss] Spiralled.

tenuis [TEN-yoo-iss] Slender, thin.

truncata [trunk-AH-tuh] Cut off.

Succulent

Agave [a-GAH-vee] Noble, handsome.

americana [a-mer-ih-KAY-na, a-mer-ih-KAH-na] Of the Americas.

attenuata [at-ten-yoo-AY-tuh] Thin, weak.

compacta [kom-PAK-tuh] Compact.

filifera [fil-LIF-er-uh] Thread-bearing.

geminiflora [jem-in-ih-FLOR-uh] Having twin or several flowers.

lophantha [low-FAN-tha] Crested flower.

maculosa [mak-yoo-LOH-suh] Spotted.

Manfreda [MAN-fred-ah, man-FRED-ah]

Named for 14th century Italian botanist and medical writer Manfredus de Monte Imperiale.

marginata [mar-jen-AY-tuh, mar-jeh-NAH-tuh] Margined.

montana [MON-tah-nuh, mon-TAY-nuh] Of the mountains.

potatorum [poh-tuh-TOR-um] Of drinkers; referring to a plant's use in brewing beer.

pumila [POO-mil-uh] Small, dwarf.

titanota [ty-tan-OH-tuh] From the Greek titanos (lime, chalk or gypsum); for the white leaves.

toumeyana [too-mee-AY-na]

Named for James William Toumey, early 19th century American forester and botanist.

undulata [un-dew-LAY-tuh] Wavy.

utahensis [yoo-tah-EN-sis] Of or from Utah (U.S.).

https://davesgarden.com/guides/botanary



SCCSS Mini-Show FEBRUARY SUCCULENT Winners

Open Succulent



1st: Jim Gardner Haworthia coarctata var. tenuis

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2nd: Jim Hanna Haworthia arachnoidea (=decipiens) var. xiphiophylla



2nd: Phyllis DeCrescenzo Haworthiopsis limifolia



3rd: Jim_Gardner *Haworthiopsis fasciata*



3rd: Jim_Hanna Haworthia maughanii

Intermediate Succulent



Jackie Johnson *Haworthia venosa* subsp *tessellata*



2nd: Jackie Johnson *Haworthiopsis viscosa*



3rd: Terri Straub Haworthia maughanii x truncata

Novice Succulent



1st: John Nisewaner Haworthia chloracantha var. chloracantha



2nd: Martha Bjerke Haworthia Hybrid



3rd: Braulio Mena *Haworthia truncata x maughanii*



SCCSS Mini-Show FEBRUARY CACTUS Winners

Open Cactus



Epiphyllum



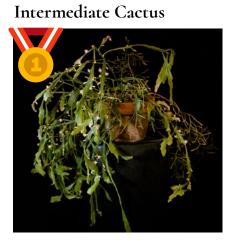
2nd: Phyllis DeCrescenzo



3rd: Phyllis DeCrescenzo Selenicereus (=Hylocereus)

Rhipsalis pilocarpa

1st: Laurel Woodley



1st: Jackie Johnson Rhipsalis

2nd: Jackie Johnson Rhipsalis

Novice Cactus



1st: Debra Galliani Rhipsalis floccosa subsp. tucumanensis



2nd: Debra Galliani Rhipsalis clavata subsp. delicatula



SCCSS Mini-Show Standings

Click here for sortable standings

Novice Class	Cactus	Succulents	Total	Intermediate Class	Cactus	Succulents	Total	Open Class	Cactus	Succulents	Total
Bjarkman, M.A.	6	o	6	Caplan, Anita	2	4	6	Capaldo, Maria	6	8	14
Bjerke, Martha	О	10	10	Johnson, Bernard	10	6	16	DeCrescenzo, Phyllis	10	9	19
Cottrell, Diane	О	3	3	Johnson, Jackie	12	15	27	Fasteau, Sally	3	5	8
Diaz, Gloria	1	4	5	Lott, Lemono	o	2	2	Gardner, Jim	9	15	24
Dorsey, Martin	О	11	11	Short, Mike	1	6	7	Hanna, Jim	О	7	7
Galliani, Debra	10	1	11	Straub, Terri	3	12	15	Woodley, Laurel	6	О	6
Mullen, Shane	6	3	9								
Mena, Braulio	О	4	4								

Mini-Show Rules

Nisewaner, John

Tillotson, Joseph

Unrine, Judy

Exhibitors must be club members and must be present at the meeting in order to receive points. One name representing the same household must be used unless plants are grown separately. Mini-show coordinator will be consulted if there is any question of entry identity.

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Any container may be used, including plastic, as long as it is clean. All plants must be groomed and free of pests and disease.

There are two plant categories, "Cactus" and "Succulents". Up to three plants per individual may be entered in each category.

There are three entry classes: "Novice", "Intermediate" and "Open".
Only members new to the hobby would be expected to be in the novice class.

After the November meeting, members' point totals will be reviewed by the Board of the Society. Novice members awarded more than 64 points or winning at least 6 first place awards will be asked to move to the Intermediate class in both categories. Intermediate Members awarded more than 64 points or winning at least 6 first place awards, will be asked to begin showing in the Open class.

All plants must be grown by the exhibitor for a minimum of six months for novice and intermediate and one year for open class.

An individual plant may be entered only once a year

Scoring:

First Place: 6 points
Second place: 4 points
Third place: 2 points

Placement: all entries that are not disqualified receive one point





Mini-Show Plant Calendar





Mini-Show Plants for 2023					
March 2023	Echinocactus	Agave, Manfreda, (inc. x Mangave)			
April 2023	2023 SCCSS SHOW & SALE	2023 SCCSS SHOW & SALE			
May 2023	Notocactus, Parodia	Euphorbia (not from Madagascar)			
June 2023	Opuntia, Tephrocactus, Cylindropuntia, Austrocylindropuntia	Cissus, Cyphostemma			
July 2023	Melocactus	Bromeliaceae (other than Tillandsia)			
August 2023	Astrophytum	Sedum, Pachyphytum, Sempervivum			
September 2023	Ariocarpus, Obregonia	Adenium, Adenia			
October 2023	Copiapoa	Graptopetalum, Graptoveria, Pachyveria			
November 2023	Crested and Monstrose	Crested and Monstrose			
December 2023	HOLIDAY POTLUCK	HOLIDAY POTLUCK			
January 2024	Mammillaria - Hooked Spines	Caudiciform (Beaucarnia, Calibanus, Dioscorea, Fockea, etc.)			
February 2024	Coryphantha, Escobaria, Acharagma, Cochemiea, Sclerocactus	Gasteria and hybrids			

Upcoming Events

Click here for Full List



SOUTH COAST CACTUS & SUCCULENT SOCIETY

Jerry Robinson
"Bromeliads for the Home and Garden"

March 12 @ 1:00 pm - 4:00 pm PST

South Coast Botanic Garden, Frances Young Hall 26300 Crenshaw Blvd., Palos Verdes Peninsula, CA



San Gabriel Valley C&SS Show and Sale 2023

Arcadia Masonic Center 50 W Duarte Rd., Arcadia, CA MAR. 17-18 Daily 8am-5pm Info. Manny Rivera 626-780-6957 or James Lemos 626-201-5519 Arcadia Masonic Center, 50 W Duarte Rd., Arcadia, CA



South Coast C&SS Show and Sale 2023

April 15–April 16 9:00 am–4:00 pm PST

Palos Verdes Art Center 5504 Crestridge Rd. Rancho Palos Verdes, CA

NOTE NEW DATE!! April 15-16, 9am - 4pm

For more information and to learn more



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