

SOUTH COAST CACTUS & SUCCULENT SOCIETY NEWSLETTER | MAY 2023



SHOW AND SALE: We had a successful event for our second Show and Sale at the Palos Verdes Art Center. A big thank you to everyone who volunteered, donated sale plants and brought

Show plants. A special thanks to Terri Straub for coordinating the volunteers and filling in wherever needed. The weekend was filled with fun, camaraderie and lots of work to make things go smoothly. The Art Center was a great venue with an attractive space and lots of light to show off our plants and pots. Some of the photos we took of the vendors, people and show plants are in this issue of the Newsletter.

MEETING DATE CHANGE: Our May meeting will take place at the South Coast Botanic Garden on May 21<sup>st</sup>, since the auditorium was not available to us on Mother's Day. I hope that by moving the meeting back a week attendance will improve, so please mark your calendars for the third Sunday of the month. We will also welcome new members at the meeting with a free plant!

PRESENTATION: Our speaker for May 21<sup>st</sup> will be Duke Benadon "Baja California-End to End". Duke will share some of his fabulous photography of the region. Duke is well-known to many CSSA members for his contributions and I look forward to welcoming him as a presenter again.

I hope to see you there! Maria Capaldo



# GUEST SPEAKER OF THE MONTH Duke Benadon May 21, 1:30 pm



"Baja California-End to End"





To learn more visit southcoastcss.org



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Follow us on Instagram, https://www.instagram.com/\_sccss\_/

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# "Baja California-End to End"

## BY DUKE BENADON



Duke has been involved with several cactus & succulent clubs and is a life member of three. He became a Director for the Cactus & Succulent Society of America (CSSA) in 1990, served as the CSSA's Show Chairman for more than a decade, and as Convention Chairman for six conventions. He served as Vice President and then President for a total of almost ten years, and as Editor of the Cactus & Succulent Journal for just over a year. He is a recipient of three CSSA

awards, Superior Service,

Special Service,

and Fellow. He was

long-running CSJ column,

Superb Succulents, since its inception.

He enjoys flora and fauna, seed growing, traveling, photography, and sharing these experiences with others of similar interests.





Aeonium 'Magic' by Phyllis De Crescenzo



*Euphorbia lactea* crest by Jim Gardner



Sedum furfuraceum by M. A. Bjarkman



Aloe 'Christmas Sleigh' by Lemono Lott



*Agave horrida* by Terri Straub



*Ledebouria socialis variegata* by Laurel Woodley



Succulent arrangement by Jackie Johnson



*Crassula pubescens* subsp. *pubescens* by Braulio Mena



Sarcocaulon vanderietiae by Jim Hanna



Agave 'Snowglow' by Maria Capaldo



*Oreocereus trollii* by Bernard Johnson

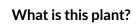


























# 2023 SCCSS Show and Sale "Our Fabulous Vendors"



Monthly Cactus: I



# **Monthly Cactus: Parodia**

Parodia is a genus of flowering plants in the cactus family Cactaceae, native to the uplands of Argentina, and Bolivia. The genus is named after Domingo Parodi, one of the early investigators of the flora of Paraguay. In 1986, some 50 species many of which were transferred from Eriocactus, Notocactus and Wigginsia were assigned to be Parodia. Then in 2010, molecular studies deemed that Parodia and Notocactus had separate evolutionary patterns. So, many references have changed the nomenclature back to include Notocactus, Eriocephala, Parodia and Wigginsia as a Notocactus tribe. Molecular studies are still being performed on specific taxa and further changes are expected.

Parodia range from small globose plants to 1 m (3 ft) tall columnar cacti. They may have defined ribs or divided into tubercles. Spines are straight, curved or hooked. Typically, the apex is depressed, with single flowers at or near the crown with yellow stigma and woolly floral tubes. Some species produce offsets at the base. They are popular in cultivation, some should be grown indoors where temperatures fall below 10 °C (50 °F). However, some species like P. microsperma can withstand heavy nocturnal frosts during winter.



Parodia mammulosa



Parodia x erubescens



Parodia ottonis



Parodia oxycostata



Parodia buiningii



Parodia concinna



Parodia lenninghausii



Parodia haselbergii



Parodia mammulosa



Parodia magnifica



Parodia horstii



Parodia mueller-melchersii



# **Monthly Cactus: Notocactus**

The genus Notocactus, may be found to be synonymous with Parodia in some references. The original distinguishing characteristic was the red stigmas in the flowers of Notocactus, also with wooly floral tubes. The areoles are woolly as well. Notocactus are South American Cacti, with the center of the genus in Brazil, Argentina, Paraguay and Uruguay, throughout the Eastern side of the Andes. They are slow growing, need re-potting every 2-3 years. They enjoy full sun. If watering Notocactus in the winter, avoid fertilization or weak growth may result. Some of the more tropical species need protection from colder weather to prevent scarring, but most will take normal Southern California winters without protection.

All the species are easy to grow from seed. Seed is available for nearly all the species and from many localities. Fresh seed germinates readily and can grow to a show quality plant in just a few years. Vegetative propagation of the clustering types is easy as well. Cuttings taken during the late spring and early summer root readily and show new growth before the season is over.

Monthly Cactus: Notocactus

Parodia nivosa

Parodia mueller-melchersii





Parodia schumanniana

Parodia scopa





Parodia tenuicylindrica

Parodia crassigibba



# Monthly Succulent: EUPHORBIA-not from Madagascar

Euphorbia is one of the largest of the succulent plant families. The genus Euphorbia is found throughout the tropics and semi tropics around the world, with some members of the family growing well into temperate regions. The succulent species are largely African and Madagascan, although there are some interesting and rarely seen species from the Americas. Given the size of the African continent, and the distribution of interesting Euphorbias from the northernmost parts to the tip of the Cape, it is hard to make any sort of generalization on cultivation.

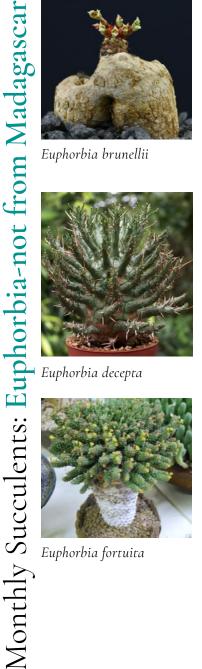
When buying a Euphorbia it is a good idea to find out where it comes from. Species native to the South Africa or Namibia are generally fairly easy to grow. Their natural environment is not that different from Southern California. It is best to ascertain whether they come from a winter or summer rainfall area, and treat them accordingly. Most are summer growers but there are exceptions.

The sap of many Euphorbias is toxic and an irritant. Care needs to be taken when handling the plant and eye protection should be worn when cutting into the plants, particularly in the spring when sap is sometimes under pressure. Careful attention to washing up after working on Euphorbias will avoid most problems.

Euphorbia brunellii



Euphorbia caput-medusae



Euphorbia decepta



Euphorbia flanaganii



Euphorbia fortuita



By Tom Glavich



# Monthly Succulent: EUPHORBIA -not from Madagascar

Euphorbia gymnocalycioides found in Ethiopia and Somalia is a good example of a tropical species. Relatively difficult on is own roots, it is usually seen as a grafted plant.

Euphorbia gorgonis is a good example of a medusoid from the Eastern Cape of South Africa. Coming from an environment very similar to Southern California it is easy to grow, requiring only some protection from winter rains, and doing best in a very open potting mix.

Euphorbia squarrosa, also from the Eastern Cape is a great example of a caudiciform Euphorbia. One of the easiest to grow, it makes an impressive specimen from cuttings in just a few years.

From the Western Cape a summer rainfall area, is Euphorbia suzannae. This is a great example of a stem succulent Euphorbia.

Euphorbia knuthii



Euphorbia micracantha



Euphorbia obesa



Euphorbia poissonii



Euphorbia squarrosa



Euphorbia unispina





Euphorbia gorgonis



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

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

**concinna** [kon-kin-na, kon-sin-na] From the Latin, meaning skillfuly joined; neat, well-made.

**crassigibba** [krass-ih-GIB-uh] Thick-humped; referring to the large humps on the ribs.

**erubescens** [er-yoo-BESS-kens] Blushing, reddish, becoming red.

**haselbergii** [has-el-BERG-ee-eye] Named for Dr. F. von Haselberg, its discoverer.

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

lenninghausii [len-ing-HOW-see-eye] For 19th century German cactus collector Guillermo Lenninghaus.

magnifica [mag-NIH-fee-kuh] Magnificent.

mammulosa [mam-uh-LO-sa] Having nipples.

nivosa [niv-OH-suh] Snow white.

**ottonis** [o-TOE-nis] named for German botanist Christoph Friedrich Otto (1783-1856).

oxycostata [oks-ee-ko-STAY-tuh] Sharp ribs.

**Parodia** [par-ROH-dee-uh] Named for Lorenzo Raimundo Parodi, 20th century Argentinian botanist who specialized in native grasses.

schumanniana [shoo-mahn-ee-AH-na] Named for Dr. Karl Moritz Schumann, 19th century German botanist, and founder of the German Cactus Society.

### Succulent

**brunellii** [broo-NEL-lee-eye] For 20th century Swedish botanist H. E. Brunell.

**Euphorbia** [yoo-FOR-bee-uh] Named for Euphorbus, Greek physician to Juba II, King of Mauretania.

**flanaganii** [flan-uh-GAN-ee-eye] Named for Henry George Flanagan, 19th century South African-born plant collector.

**fortuita** [for-TOO-ih-tuh] From the Latin, meaning happening by chance, accidental.

### gorgonis [gor-GOH-nis]

1. Of the Gorgon, from Greek mythology; for the medusoid growth form. 2. Of or from Gorgona Island, Italy.

micracantha [myk-ruh-KAN-tha] From the Greek mikros (small) and anthos (flower).

obesa [oh-BEE-suh] Fat.

**poissonii** [poy-SON-ee-eye] For Eugene A. Poisson, 20th century French traveller, naturalist and government agent in West Africa.

**squarrosa** [skwa-RO-suh] 1. Having scales or scale-like overlapping leaves or bracts. 2. With parts spreading or recurved at the ends.

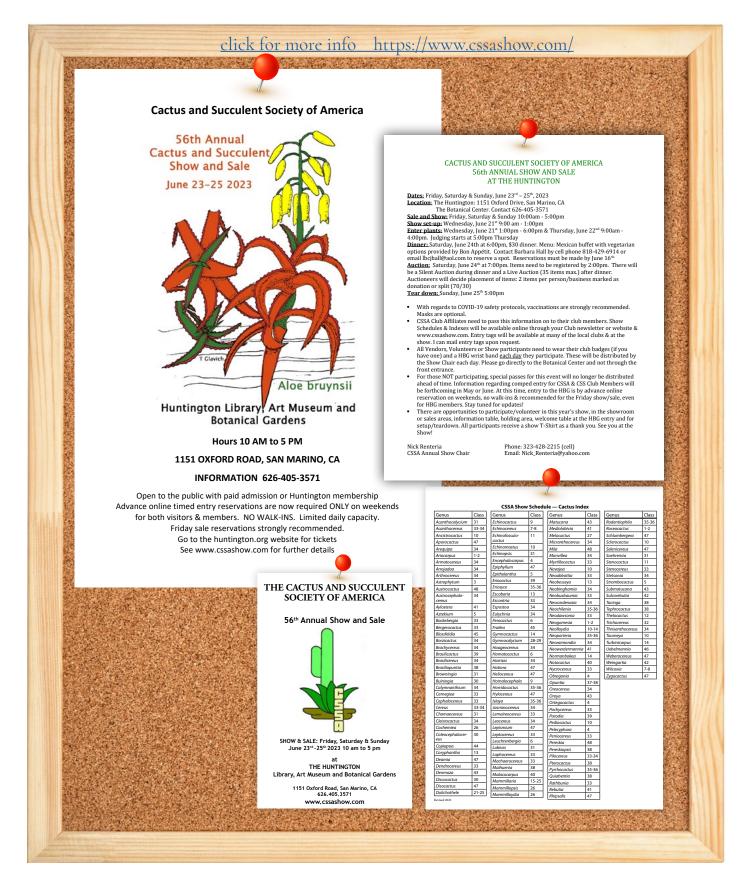
**suzannae** [soo-SAN-ay-ee] Variant of susannae; named for Susanna (or Suzanna) Muir, wife of John Muir, 19th century Scottish born American naturalist and explorer.

unispina [un-ee-SPIN-a] Single-spined.

https://davesgarden.com/guides/botanary



### 2023 CSSA SHOW AND SALE





# **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.	7	2	9	Caplan, Anita	2	4	6	Capaldo, Maria	8	15	23
Bjerke, Martha	o	16	16	Johnson, Bernard	17	11	28	DeCrescenzo, Phyllis	13	16	29
Cottrell, Diane	o	3	3	Johnson, Jackie	13	22	35	Duke, Gary	7	3	10
Diaz, Gloria	2	4	6	Lott, Lemono	1	5	6	Fasteau, Sally	3	5	8
Dorsey, Martin	О	11	11	Short, Mike	1	9	10	Gardner, Jim	19	21	40
Galliani, Debra	10	1	11	Straub, Terri	14	23	37	Hanna, Jim	o	15	15
Marek, Robert	2	О	2					Woodley, Laurel	6	4	10
Mena, Braulio	О	9	9					t-			
Mullen, Shane	6	3	9								

# Mini-Show Rules

Nisewaner, John

Smiley, Barbara

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					
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			
March 2024	Echinocereus	Dudleya, Cotyledon			
April 2024	SHOW & SALE	SHOW & SALE			



South Coast C&SS monthly meeting May 21, 2023 @ 1:00 pm - 4:00 pm PDT

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

PRESENTER FOR MAY: Duke Benadon "Baja California-End to End"

Note: THIS IS THE 3rd SUNDAY OF THE MONTH.



Central Coast C&SS - Show & Sale 2023

May 27 @ 10:00 am - May 28 @ 4:00 pm

Nipomo High School 525 N Thompson Ave. Nipomo, CA 93444

SAT. May 27th 10am-5pm, SUN 28th 10am-4pm,

Info. rhskillin@gmail.com or https://centralcoastcactus.org



San Diego C&SS – Summer Show & Sale 2023

June 3 - June 4

Balboa Park, Room 101 1549 El Prado, San Diego, CA,

JUNE 3 - 4 Balboa Park, Room 101, San Diego, CA 92101

For more info call: 619-990-2051

For more information and to learn more



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