SCCSS

SOUTH COAST
CACTUS & SUCCULENT
SOCIETY



#### **Greetings from Home!**

I hope you are all staying safe, eating well and remaining healthy. This is an interesting time for plant lovers, some time to devote to our plants

and ourselves as never before. Being isolated and solitary can be challenging for those of us who love to socialize. I hope you are taking advantage of all the internet has to offer to keep engaged with friends and loved ones.

I have decided to cancel all meetings through the summer. Resuming meetings in September will depend on recommendations from public officials and the course of the pandemic. I am mostly concerned with everyone's safety and will not have gatherings until we are sure it is safe to do so. The Society will continue to provide articles in our Newsletter and updates on our website. I thank Clif Wong (Newsletter) and Mike Short (Webmaster) for their continued support and contributions. In addition, there are some member participation and educational opportunities **listed on the next page.** 

I am looking forward to hearing from you. Stay well and be safe,

MARIA CAPALDO, PRESIDENT

#### **SHARE YOUR GARDEN**



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

#### **OUR MISSION**

#### We Aim To:

Promote education and cooperation among hobbyists and others interested in the study, culture, and propagation of succulent plants, including cacti. Support the activities of organizations whose goals include the conservation of cacti and succulents in their native habitats.

Learn facts, make friends, have fun!



To learn more visit southcoastcss.org



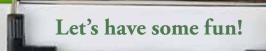
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The Minishow categories have been published online with information about each genera. Our genera for May is Cactus:

Parodia, Notocactus and Succulent: Euphorbia (not from Madagascar).

We would like to publish photos from your collection and will give one Mini show point each for a submitted photo of your cactus and succulent (up to 2 points) submitted by May 18. Please include full name if you have (and if you don't, we will seek advice for you just as we do during meetings). Let me know if you would prefer not to have your name published with the photos. The photos don't have to be professional quality but as high resolution as possible so they will publish well. This is for fun and to have a chance to learn from one another and show off your plants. You may send as many photos as you like. **Please email them to me at minniecap@icloud.com.** 

#### **VIDEO PRESENTATIONS:**

Another source of information is brought to us by the generosity of CSSA (Cactus and Succulent Society of America). CSSA is sharing the complete video presentations of the lectures from the 2015 and 2017 Conventions. This is a chance to hear from world renowned lecturers and experience the high level information received at the Conventions.

Please go to this website <a href="http://cactusandsucculentsociety.org/">http://cactusandsucculentsociety.org/</a> to access the videos.

2015 - Claremont, CA
Michele Coud-Hughes, Cytindissourths chackwallensis, A New Chade
Bosk Kendie, Agens at Northeaders Medias
Boshes McCabe, Costinys Conservation
Lee Newan, Sporiss at Northeaders Medias
Boshes McCabe, Costinys Conservation
Lee Newan, Stockaser Fleess, and Process is Africa
Grog Star, A Mascice Adventure
Jee Steek, Proseguints Planta and Cultivating Etiendahas

2017 - Tempe, AZ
Peter Breath, Seotheaders Artisons
Grabes Chades, Masciana in Hastant and Cultius
Josh Covered, Adventure, Development of the Price
More Devent, Adventure, Development of the Price
More Charles, Colombia Cabina
March Machado, The Seccition of Brasil
March Machado, The Seccition Adventure Africa
Woody Minock, The Seccition Adventure Africa
Galcon Sends, Along and their Military
Galcon Sends, Along and their Military
Galcon Sends, Devertiers of Breathers Africa
Marcia Taroe, Rocker's with Cacit and Seccitives
Marcia Taroe, Rocke







#### SHARE YOUR GARDEN:

In addition, I would like to encourage members to email me with photos of your garden and/or plants that we can publish as a way of staying connected. Please also let me know if you have any suggestions or questions.

# 2020-2021

# **MINI Show Plant Calendar**





Mini-show Plants for 2020-2021			
May	Notocactus, Parodia	Euphorbia (not from Madagascar)	
June	Opuntia, Tephrocactus, Cylindropuntia, Austrocylindropuntia	Cissus, Cyphostemma	
July	Melocactus	Bromeliaceae (other than Tillandsia)	
August	Astrophytum	Sedum, Pachyphytum, Sempervivum	
September	Ariocarpus, Obregonia	Adenium, Adenia	
October	Copiapoa	Graptopetalum, Graptoveria, Pachyveria	
November	Crested and Monstrose	Crested and Monstrose	
December	HOLIDAY POTLUCK	HOLIDAY POTLUCK	
January 2021	Mammillaria - Hooked Spines	Caudiciform (Beaucarnia, Calibanus, Dioscorea, Fockea, etc.)	
February 2021	Eriosyce, Neoporteria, Neochilenia, Islaya	Crassula	
March 2021	Echinocereus	Gasteria and hybrids	
April 2021	2021 Show and Sale	2021 Show and Sale	



# **Monthly Cactus: Parodia**

Parodia is a genus of flowering plants in the cactus family Cactaceae, native to the uplands of Argentina, Peru, Bolivia, Brazil, Colombia and Uruguay. This genus has about 50 species, many of which have been transferred from Eriocactus, Notocactus and Wigginsia. They range from small globose plants to 1 m (3 ft) tall columnar cacti. All are deeply ribbed and spiny, with single flowers at or near the crown. Some species produce offsets at the base. They are popular in cultivation, but must be grown indoors where temperatures fall below 10 °C (50 °F).

The genus is named after Domingo Parodi, one of the early investigators of the flora of Paraguay.

Cactus: Parod

Parodia buiningii



Parodia concinna



Parodia haselbergii



Parodia horstii



Parodia mammulosa



Parodia mueller-melchersii



Parodia leninghausii



Parodia magnifica



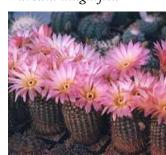
Parodia schumanniana



Parodia scopa



Parodia pennicillata



Parodia rutilans



Parodia tenuicylindrica



Parodia wernerii



By Tom Glavich

Cactus: Notocactus

#### **Monthly Cactus: Notocactus**

The genus **Notocactus** is now synonymous with Parodia, and in modern references, all Notocacti have been moved into Parodia. The number of species has also been greatly reduced. The original distinguishing characteristic was the red stigmas in the flowers of Notocactus, and the yellow stigma in those of Parodia. The distinguishing characteristic between the two genera evolved over time, eventually becoming a minor difference in the attachment of the seed to ovary. Parodia has swept up several other genera, and is likely to grow and swallow a few more as botanical and genetic studies continue.

Nonetheless, the two are separate in many seed catalogs, in older reference books, in our shows, and in most of our collections.

Notocactus are South American Cacti. with the center of the genus in Brazil and Argentina, but with members throughout the Eastern side of the Andes. All are easy to grow, growing freely in the spring through the fall, and going more or less dormant in the fall. Some will flower in mid winter, and given their native environment, most do better given a little water year-round. 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.



Notocactus herteri-ssp.-roseoluteus



Notocactus ottonis



Notocactus schlosseri



Notocactus securituberculatus Notocactus tabularis





By Tom Glavich

Succulent: Euphorbia



# **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 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.



By Tom Glavich



Euphorbia brunellii



Euphorbia caput-medusae



Euphorbia decepta





Euphorbia flanaganii



Euphorbia fortuita



Euphorbia unispina



Euphorbia knuthii



Euphorbia poissonii



### Monthly Succulent: Euphorbia (Not from Madagascar)

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 gorgonis



Euphorbia susannae



Euphorbia squarrosa



Euphorbia obesa



By Tom Glavich



Euphorbia micracantha



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

**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.

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

**herteri** [HER-ter-ee] Named for Professor Wilhelm Guillermo Herter, 20th century German botanist and cactus collector in Uruguay.

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

**leninghausii** [len-ing-HOW-see-eye] For 19th century German cactus collector Guillermo Leninghaus.

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

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

**Notocactus** [no-to-KAK-tus] From the Greek notos (south) and kaktos (cactus), referring to the plant's native habitat in South America.

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

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

**penicillata** [pen-iss-sil-LAY-tuh] Having a tuft of hair, very finely divided or pinnate.

**roseoluteus** [roh-see-oh-LOO-tee-us] Rose-yellow, referring to the bi-colored flowers.

rutilans [ROO-til-lanz] Reddish.

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

tabularis [tab-yoo-LAIR-iss] Flat; of or from Table Mountain in South Africa.

werneri [WER-ner-ee] Named for Abraham Gottlob Werner, 18th century German geologist. **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.

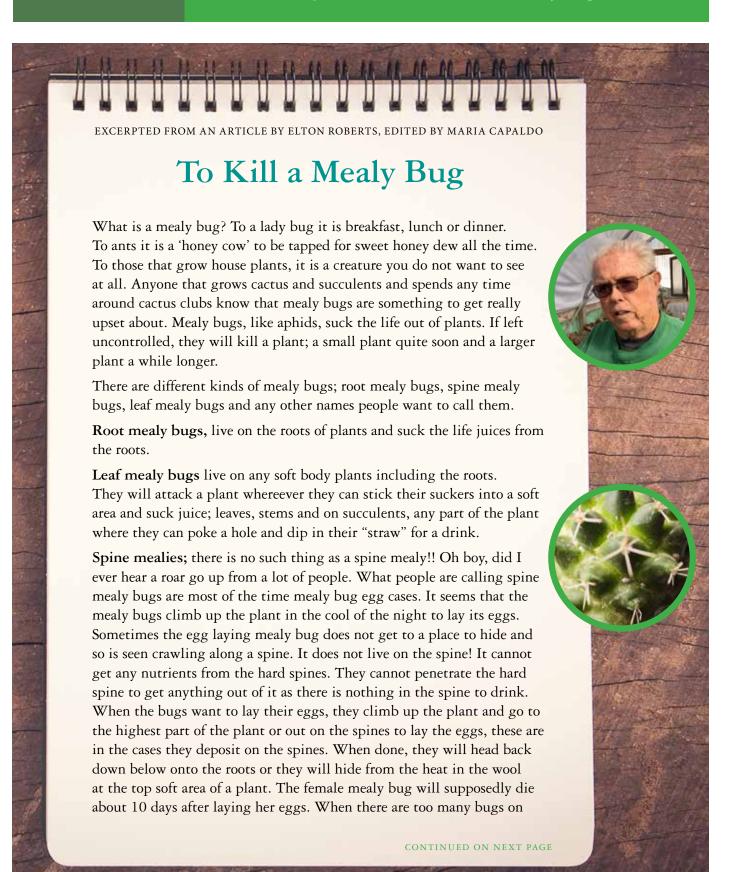
**squarrosa** [skwa-RO-suh] 1. Having scales or scale-like overlapping leaves or bracts. 2. With parts spreading or recurved at the ends.

**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.

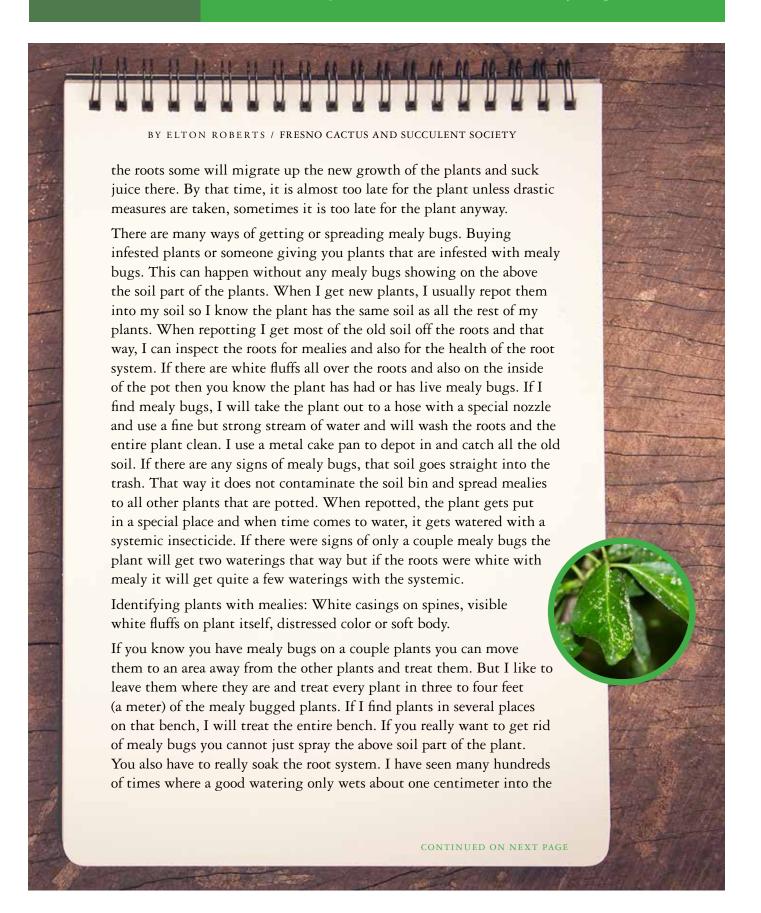
**unispina** [un-ee-SPIN-a] Single-spined.

https://davesgarden.com/guides/botanary

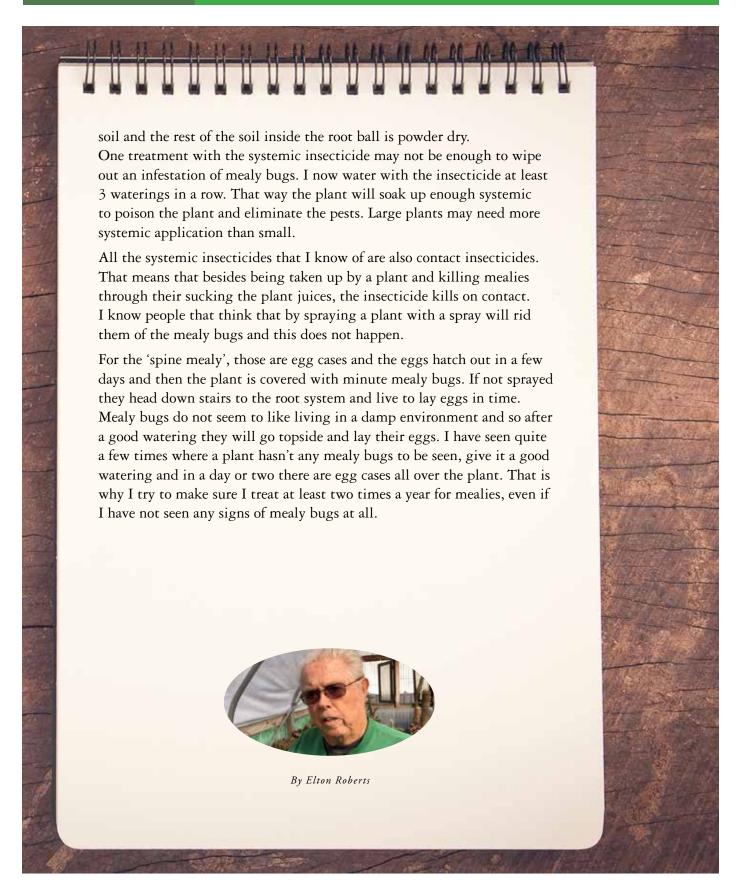
# Tip of the Month: To kill a mealy bug



# Tip of the Month: To kill a mealy bug



### Tip of the Month: To kill a mealy bug



**NEW for 2020!** 

# **South Coast Cactus & Succulent Society T-shirts**





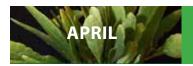
MEN'S: MED, LG, XL



WOMEN'S: SM, MED, LG



For sale at the next SCCSS meeting



# SCCSS Mini-Show April 2020 Standings

#### Click here for sortable standings

Novice Class	Cactus	Succulents	Total
Bjarkman, MA	2	5	7
Bjerke, Martha	0	2	2
Cottrell, Diane	7	9	16
Diaz, Gloria	0	2	2
Dorsey, Martin	0	8	8
Nisewanur,	0	10	10
Sover, Suzane	0	1	1
Straub, Terri	15	8	23
Straup, Matt	0	2	2
Tanner, Jim	8	10	18
Unrine, Judy	0	6	6
Youssefzadeh, Aya	1	4	5
Youssefzadeh, Jacob	4	14	18

Cactus	Succulents	Total
10	22	32
5	14	19
7	7	14
3	3	6
22	15	37
0	8	8
	10 5 7 3 22	10     22       5     14       7     7       3     3       22     15

Open Class	Cactus	Succulents	Total
Capaldo, Maria	16	10	26
DeCrescenzo, Phyllis	18	19	37
Duke, Gary	13	14	27
Sally Fasteau	4	16	20
Gardner, Jim	9	2	11
Hanna, Jim	0	8	8
Wilk, William	7	3	10
Woodley, Laurel	1	3	4

No mini show for April 2020

#### **SCCSS Mini-Show Rules**

A Mini-show is scheduled for all meetings except April (Show and Sale) and December (Holiday Potluck) as a way for members to show their prized plants and staging skills; and for everyone, especially novices to learn how to grow and show theirs. Lists of eligible plants are printed in the newsletter and on our Society's website.

There are three entry classes: Novice, Intermediate and Open. New members may enter at any level, but once a level has been entered members may not regress to a less advanced class.

There are two plant categories, Cactus and Succulent. Up to three entries per member may be entered in each category.

Exhibitors must be club members in good standing and present at the meeting. One member's name representing a household must be used unless plants are grown and shown separately. We trust you.

Any container may be used, including plastic. The containers and plants must be free of pests and disease. Only one plant/container is permitted but this includes rosettes/offsets/pups connected by

rhizomes, stolens, and above ground clusters. Dish gardens are an exception if they are the category of the month.

Novice and Intermediate entries must be grown by the exhibitor for a minimum of six months, and open class entries for one year.

Usually our speaker (as an unbiased expert) will be asked to judge, but if the speaker is a Society member, one or two members who are not showing will be asked to judge. Remember, judges may not be experts and usually judge based on how well the plant is grown and staged. The following point system is used.

1st place – 6

2nd place - 4

3rd place - 2

#### Entries not disqualified receive 1 point.

After the November meeting, point totals will be reviewed by the Board. Novice and Intermediate members with more than 64 points or with at least 6 first place awards may be asked to move to the Intermediate or Open class if their entries show them qualified. This is a subjective judgment.



#### **Board of Directors 2019-2020**

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Publicity (Monthly)

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