



SOUTH COAST CACTUS & SUCCULENT SOCIETY NEWSLETTER | SEPT 2022



Although summer is coming to a close, September is still a warm month. As a result, we need to keep a watchful eye on watering, growth and unwanted pests. Repotting cacti should be ongoing until the cool nights come. Water your summer dormant plants when you start to see some early leafy growth.

We are responsible for setting up the hall for our meetings and it takes some muscle to get all the tables and chairs set up. Many of you come early for that and stay afterwards to assure the hall is properly taken down. I do appreciate all the help. We usually start the set-up at 12 noon.

The membership of the Society has approved the renewed Bylaws at our last meeting. They are on our website if you are interested, on the "About Us" page. <https://southcoastcss.org/about-us/>

The Mini-show plants for September are: Variegated Cactus and Succulents. Please bring your plants to join in the Show! Also bring any brag plants, or give-away plants.

Before each meeting, I submit a current list of members to the garden. If you have a guest or are an unpaid member coming to the meeting, please submit the names to me by the Wednesday before the meeting at minnicap@icloud.com.

Our September speaker, Steven Frieze, will present "Adventures in Namaqualand: The Beauty and Exotic Quality of South African Succulents." I am looking forward to hearing about the succulents found in this area and Steven's experience with exotic succulents.

I hope to see you there! I have been so encouraged by the attendance and the enthusiasm at our meetings.

Maria Capaldo

GUEST SPEAKER OF THE MONTH

Steven Frieze



**"Adventures in Namaqualand:
The Beauty and Exotic Quality of
South African Succulents"**



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“Adventures in Namaqualand: The Beauty and Exotic Quality of South African Succulents”

BY STEVEN FRIEZE



Steven Frieze has been involved with collection, sales and propagation of cacti and succulents for over thirty years. He is a lifetime member of the Los Angeles Cacti and Succulent Society where he served as the President of this club for a number of years and as its newsletter editor for several more. Steven was one of the founding owners of Desert Creations, an exotic cactus and succulent nursery. Steven has made several plant related expeditions to exotic locals such as Chile, East Africa, South Africa, Oaxaca Mexico, Cost Rica, and Brazil. He and his wife have started Distinctive Flora, a plant business that specializes in exotic plants such as tillandsias, bromeliads, cacti and succulents.

Prior to his retirement in 2006, Steven was an Administrator for the California State University system serving in a variety of capacities in the area of institutional research. Subsequent to his retirement he has joined the Psychology Department at California State University, Dominguez Hills as an adjunct faculty member where he still teaches. He also functions as the Director of the Positive Psychology Lab at the same institution where students get the opportunity to design and execute psychological research studies.

“When Phyllis (my wife) and I decided we wanted to visit South Africa for a third time we reached out to Rob Skillin, a horticulturist located in the San Luis Obispo area, and he suggested contacting Karel du Toit as a possible guide. Karel as it turns out, is a member of the South African Police force and a former professional rugby player who now is a devoted naturalist who regularly studies the flora of an area in South Africa known as Namaqualand. After conversing with us for a period of time he built a flexible schedule that enable Phyllis and I to explore and experience the thriving flora of this geographical area. We were introduced to a variety of different succulents – some very small (mesembs) and others very large (*Aloe pilansii*) – that were captivating in spite of the fact that South Africa has been in drought conditions for several years. We had the extraordinary opportunity to spend almost three weeks traveling north from Cape Town to Springbok seeking out some of the most exotic plants found anywhere on earth sometimes in highly unusual ecosystems. In addition to the plants, we were treated to many different aspects of the South African culture that enabled us to even more appreciate this unique and strange ecosystem. Karel’s familiarity and access to locations made the trip extraordinarily fulfilling.”



SEPTEMBER

Monthly Cactus: Variegated

This month both the Cactus and Succulents categories are Variegates. All variegates are mutants. Something has gone wrong with the cellular structure of the leaf or stem growth tip (apical meristem) of the plant. As a result of this mutation, chlorophyll is missing from some or all layers of the plant epidermis.

Variegation is known in most plant families, and variegated plants have a place in most gardens. The bright yellow and white of variegated foliage adds pattern and rhythm to many herbaceous borders. In succulent plants variegates are generally separated from normal plants, and compete against other variegates to put them on an equal footing. Variegated plants grow slower and are generally smaller than non-variegates of the same species. A large well grown variegate of any species is truly an achievement.

Monthly Cactus: Variegated



Gymnocalycium mihanovichii variegated



Echinopsis variegated



Echinopsis terscheckii f. *variegata*



By Tom Glavich

SEPTEMBER

Monthly Cactus : Variegated

Cacti – **variegates** can be found in many genera. Gymnocalycium are the most often seen, but some columnar variegates and some Ferocactus variegates are also common in cultivation. The odd variegate appears in many seedling batches. Variegated Turbinicarpus, Astrophytum, Matucana and Ariocarpus have been seen at some of recent shows. Many of these are artificially propagated by grafts. The famous ‘Red Caps’ and ‘Yellow Caps’ are Gymnocalycium or Lobivia variegates that have no chlorophyll at all, and live only by being grafted onto a root stock.

Monthly Cactus: **Variegated**



Echinopsis lageniformis monstruosa f. variegata



Astrophytum myriostigma nudum variegated



By Tom Glavich



SEPTEMBER

Monthly Succulent: Variegated

Monthly Succulents: Variegated

Sansevieria – There are dozens of named and unnamed varieties. Look for ‘Bantel’s Sensation’, ‘Futura’, ‘Silver Moon’, ‘Silver Princess’, and variegated varieties of some of the cylindrical forms. Unlike normal Sansevierias, these can be difficult to grow. They will not tolerate cold and wet conditions. Sansevieria variegates can only be propagated through the tuber. Cuttings of the leaves will root, but will almost always revert to an un-variegated form. On the other hand, normal Sansevierias will often put out a variegated pup. These should be removed from the main plant and grown on their own roots to preserve the variegation.

Gasteria – The Japanese have made an art of Gasteria and Haworthia variegated cultivation. Read the 2000 CSSA Journal for just a sampling of the wonderful cultivars. Miniature white species, yellow species, even the occasional pink can be found. There are dozens of variegated Gasterias shown at our shows, and available from all of the local vendors. Look for Gasteria ‘Little Warty’, a nice white and green species, as well as many of the yellow and green species such as the Japanese hybrid Gasteria ‘Shozodan’, shown above.

Euphorbia – A number of columnar variegates are available, *E. ammak*, being the one most often seen. There are also some cristate and monstrose variegates as well.

Haworthia – ‘Gray Ghost’ is a *Haworthia retusa variegata*. There are several *Haworthia limifolia variegates* that look as if they were painted with mustard. Shown above is a variegated hybrid between *Haworthia attenuata* and *Haworthia pumilla*. Offsets are produced on the flower stalks, these are variegated, as are the flowers themselves.



By Tom Glavich



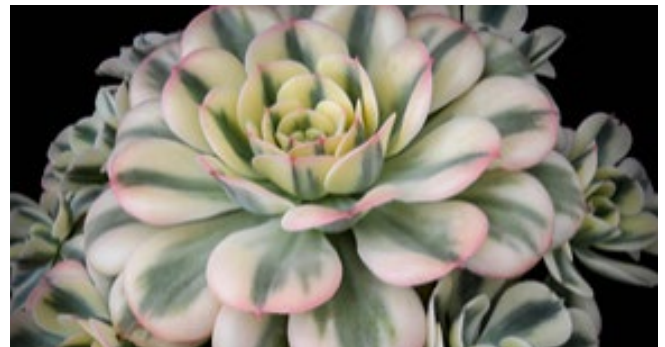
Sansevieria bantels ‘Sensation’



Portulacaria afra f. *variegata*



Kalanchoe ‘Pink Butterflies’



Echeveria imbricata f. *variegata*



Monthly Succulent: Variegated

Agave – There are several forms of variegated *Agave americana*. There are forms with a green center stripe and yellow edges, a yellow stripe and green edges, a green center and white edges, a white center and green edges, yellow centers and crinkled edges. Other species of Agaves have also produce variegates, with the same variety of variegation.

Monthly Succulent: **Variegated**



Crassula ovata 'Tricolor'



Aeonium 'Mardi Gras'



Agave attenuata f. *variegata*



Agave lophantha 'Quadricolor'



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/>

Aconium [ee-OH-nee-um] An ancient name used by Dioscorides for one of the species in the genus.

afra [AF-ruh] Latin name for a female from Africa.

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

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

ammak [AM-mak] A local Arabian vernacular name for the Euphorbia species.

Ariocarpus [ar-ree-oh-KAR-pus] From the Greek aria (sorb) and karpos (fruit), referring to the similarity to the fruit of the Ario genus.

Astrophytum [ass-troh-FY-tum] From the Greek astro (star) and phyto (plant).

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

Crassula [KRASS-oo-la, KRASS-uh-la] Somewhat thickened foliage; diminutive of the Latin crassus (thick, fleshy).

Echeveria [ech-eh-VER-ee-a, ech-eh-ver-EE-a] Named for Anastasio Echeverria y Godoy, 18th century Spanish botanist.

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.

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

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

Gasteria [gas-TAIR-ee-uh] From gaster, (belly, stomach); referrri

Gymnocalycium [jim-no-kal-LISS-ee-um] From the Greek gymnos (naked) and kalyx (covering; calyx); the flower buds are naked.

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

imbricata [im-brih-KAY-tuh] Shingled, overlapping.

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

limifolia [lim-ih-FOH-lee-uh] From the Latin limes (file), referring to the acicular or linear leaves.

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

lophantha [low-FAN-tha] Crested flower.

ovata [oh-VAY-tuh] Ovate in shape.

Matucana [mat-oo-KAN-uh] Named for the Peruvian city of the same name.

mihanovichii [me-han-oh-VIK-ee-eye, my-han-oh-VIK-ee-eye] Named for Nicolas Mihanovich, 20th century Yugoslavian shipping magnate and patron of botany.

monstruosa [mon-stru-OH-sa] Strange, wonderful; monstrous; also spelled monstrosa.

myriostigma [my-ree-oh-STIG-muh] From the Greek myrios (many, countless) and stigma (thorn, point).

nudum [NEW-doom] Nude, naked.

Portulacaria [por-tew-luh-KAR-ee-uh] Resembling plants in the Portulaca genus.

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

terscheckii [ter-SHEK-ee-eye] Named for Carl Adolf Terscheck, 19th century gardener at the "Japanese Palais" garden at Dresden.

Turbinicarpus [tur-bin-ih-KAR-pus] From the Latin turbino (spinning) and karpos (fruit).



Mini-Show Plant Calendar



Mini-Show Plants for 2022

September 2022	Variegated Cactus	Variegated Succulent
October 2022	Turbiniacarpus	Adromischus
November 2022	South American columnar cactus (Espostoa, Oreocereus, Cleistocactus, etc.)	Pelargonium, Sarcocaulon, Tylecodon
December 2022	Holiday Potluck	Holiday Potluck
January 2023	Mammillaria straight spine (clumping)	Aloe
February 2023	Epiphytic Cactus	Haworthia, Astroloba
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, Cyllindropuntia, Austrocylindropuntia	Cissus, Cyphostemma
July 2023	Melocactus	Bromeliaceae (other than Tillandsia)
August 2023	Astrophytum	Sedum, Pachyphytum, Sempervivum



AUGUST

SCSS Mini-Show August Winners



Open Cactus

- 1st: Gary Duke – *Aztekium ritteri*
2nd: Gary Duke – *Epithelantha bokei*
3rd: Gary Duke – *Epithelantha micromeris*



Intermediate Cactus

– *No Entries*



Novice Cactus

- 1st: Terri Straub – *Frailea angelesii*
2nd: Terri Straub – *Frailea pumila*
3rd: Terri Straub – *Frailea heliosa*



SCCSS Mini-Show August Winners



Open Succulent

- 1st: Maria Capaldo – *Dyckia* ‘White Whiskers’ Hybrid
- 2nd: Maria Capaldo – *Dyckia* Hybrid
- 3rd: Maria Capaldo – *Dyckia* Hybrid



Intermediate Succulent

- 1st: Bernard Johnson – *Dyckia* Hybrid
- 2nd: Bernard Johnson – *Hechtia epigyna*
- 3rd: Bernard Johnson – *Dyckia* ‘Bill Baker’ Hybrid



Novice Succulent

- 1st: John Nisewaner – *Dyckia* sp.
- 2nd: John Nisewaner – *Dyckia fosteriana*
- 3rd: John Nisewaner – *Dyckia* sp.



AUGUST

SCSS Mini-Show (August 17, 2022) Standings

[Click here for sortable standings](#)

Novice Class	Cactus	Succulents	Total	Intermediate Class	Cactus	Succulents	Total	Open Class	Cactus	Succulents	Total
Bjarkman, M.A.	0	4	4	Caplan, Anita	2	4	6	Capaldo, Maria	28	39	67
Bjerke, Martha	2	5	7	Johnson, Bernard	16	37	53	DeCrescenzo, Phyllis	18	29	47
Blas, Maria	0	1	1	Johnson, Ted	0	8	8	Duke, Gary	31	8	39
Cottrell, Diane	0	2	2	Lott, Lemono	0	12	12	Gardner, Jim	0	24	24
Darmali, Vincent	0	4	4	Short, Mike	1	10	11	Hanna, Jim	0	4	4
Davis, Gretchen	1	1	2					Woodley, Laurel	2	12	14
Diaz, Gloria	0	3	3								
Galliani, Debra	0	4	4								
Mena, Braulio	4	4	8								
Mori, Joyce	0	2	2								
Neely, Jade	0	1	1								
Nisewaner, John	0	12	12								
Straub, Terri	60	35	95								

Mini-Show Rules

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.

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



Upcoming Events

[Click here for Full List](#)



SOUTH COAST
CACTUS & SUCCULENT
SOCIETY

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

Meeting starts at 1:00 pm
Guest Speaker:
Steven Frieze
“Adventures in Namaqualand:
The Beauty and Exotic Quality of
South African Succulents”
September 11, 1:30 pm



Succulent Plants Symposium

Sat., Sept. 3, 2022 | 9 a.m.–5 p.m.
Rothenberg Hall
\$100 (includes lunch)
Huntington Botanical Gardens
1150 Oxford Road
San Marino, CA 91108
626.405.2100



Palomar Cactus & Succulent
Society Fall Show and Sale 2022
(Tentative) Sat Oct 8 9-5pm,
Sun Oct 9 10-3pm,
San Diego Botanic Garden
230 Quail Gardens Drive,
Encinitas, CA
eventcoordinator@palomarcactus.
org

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



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