

# **South Coast Cactus & Succulent Society Newsletter**

October 2017

Click here to visit our web site: http://www.southcoastcss.org

Click here to visit our Facebook page

### **NEXT MEETING**

**Tom Glavich:** "Euphorbias, A Survey and How to Grow Them"

Sunday October 8, at 1:00 pm (Program starts at 1:30pm)

### REFRESHMENTS FOR OCTOBER

Thanks to those who helped in September:

Marie Bowers

M.A. Bjarkman

Maria Capaldo

The Caplans

Carol Causey

Diane Cottrell

Robert DeCrescenzo

Jackie Johnson

Ana MacKensie

Keka Ray

Cheryl Siever

Judy Unrine

Clif Wong

Jim Wood

Volunteers for October refreshments are:

**M.A. Bjarkman** Ana MacKensie

If you would like to bring something to the meeting please do so - thanks!

Kitchen Volunteers – Please see Carol Causey after the meeting if you are able to help with cleanup.

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# PRESIDENT'S MESSAGE

Gunner Eisel's presentation at the September meeting gave us all a lot to think about (why, really, do we love those plants). He was kind enough to augment his program with an impromptu presentation on Astrophytum, our minishow cactus for September. It was great to

see many people bringing in plants to the brag table. I hope to see more involvement with those who need help with identifying plants or how to care for a new plant.

On my recent visit to Northern California, I was amazed at the increased visibility of succulents in the environment. I saw succulent plantings on walls, as centerpieces in almost every restaurant and winery, and of course, in garden landscapes of all types. It was sweet to see all the succulents I call friends everywhere I went. It's always fascinating to witness all the creative ways succulents are used in gardens and design.

I am also entertained by the many succulent focused Facebook pages or groups which support a global interest. These are also great sites for sharing photos, getting design ideas or information. (Beware! It isn't always accurate). So I encourage you to explore these sites to expand your horizons. Be sure to visit the CSSA and South Coast Botanical Garden sites.

At the September meeting, the SCCSS Board voted to donate \$1000 to the CSSA (Cactus and Succulent Society of America)
Endowment Fund. This fund ensures investment for the future of the organization to be used for conservation, research and education. I encourage those who are not members to consider joining CSSA for the upcoming year. In an effort to encourage more participation in our national organization, the SCCSS Board also decided that our society will offer 2 free memberships to CSSA for those who are interested and have not been members in the past. We will be collecting names of those interested and will hold a drawing at the holiday potluck in December.

This month we welcome Tom Glavitch who will speak on Euphorbias, a very broad category of succulents. I look forward to seeing you all there..

Maria E. Capaldo, President



# PRESENTER FOR OCTOBER: Tom Glavich - "Euphorbias, A Survey and How to Grow Them"



Tom's presentation is focused on Euphorbias from around the world and shows how they are different and how they are similar. The talk includes display hints, cultivation practices and methods of propagation. Euphorbias are shown in habitat, in the garden as well as pots for display.

**Tom Glavich** is a long time grower of succulent plants. He is on the Board of Directors of the Cactus and Succulent Society of America and one of the co-chairs of the Inter-City Cactus and Succulent Show held each August at the LA Arboretum. He writes frequently for the CSSA Journal.

# **CACTUS OF THE MONTH: Copiapoa**



Copiapoa cinerea

# Submitted by Jim Tanner

**Copiapoa** is a genus of cacti from the dry coastal deserts, particularly the Atacama Desert, of northern Chile. It comprises about 26 species. These

Click here to see the same with more photos on our website

species vary in form from spherical to slightly columnar and in color from a brownish to blue-green body.

Copiapoa is a favorite genus among many cactus growers. While not known for any particular characteristic, such as the large flowers of Echinopsis, the species in Copiapoa exhibit a wide degree of "variation on a theme". In common

with each other, Copiapoa species are globose or globosecylindrical plants that have well-defined ribs and a wooly apex which gives rise to nearly all yellow flowers.



Copiapoa cinerea

These flowers are funnel shaped, mostly between 1 and 2 inches in diameter, and are quite similar from one plant to the next.

In contrast, the spines may be long and fierce or mostly absent. The roots may be fibrous or huge tubers that are larger than the portions above ground. Some plants are small individuals many form clumps, some imposing mounds of several feet across with hundreds of stems. Coloration is also a variable even within the same species from glaucous blue-green, to deep green to brown. In this way, it is easy to identify a given plant as one belonging in the genus Copiapoa, but it is conversely difficult to then decide to which species it belongs.

As previously stated, Copiapoa is widely popular in cultivation. In the wild the



Copiapoa hypogaea

genus is restricted to
Northern Chile. There
they are found primarily
in the Atacama desert
where annual rainfall is
barely measurable. The
plants in habitat get
their moisture from
coastal fogs. Images
from this habitat often
reveal vast barren areas
where Copiapoa plants
or clumps march across
the void along with



Copiapoa tenuissima

almost no other vegetation. Despite the extreme and specific conditions in habitat, Copiapoa as a whole are surprisingly easy in cultivation. From seed sewing to the care of mature plants, this genus is very forgiving. While staying manageable in size, Copiapoa in cultivation will flower from a young age and reliably so each following year.

# SUCCULENT OF THE MONTH: Lithops, Conophytum

Lithops dorotheae

## Submitted by Jim Tanner



Lithops optica 'Rubra'

**Lithops** are very simple plants. All you get are two leaves, each mostly filled with water holding cells. They are dormant when the weather is too hot or too cold, and grow most in the spring.

On a fine level, no other genus has such a wealth of variation in color, shape, texture and pattern. (except maybe Conophytum).

There a little less than 60 species, about 800 or so know local variations of the species, and a few hundred named and unnamed cultivars. No two Lithops plants look the same, yet a knowledgeable grower can identify most species.

There are as many successful ways of growing Lithops as there are growers, and the cultivation practices are modified to fit individual habits, and local microclimates. The basic cultivation routine is: Stop watering after flowering, or at the end of November, except for L. optica which needs water until the end of December. Start watering after the old leaves completely dry. (Usually late March or Early April) Water freely during the summer. Grow them in an open, fast draining mix. Most growers use at least 50% pumice, some sand, and little organic material. Keep peat out of the mix. Some good growers fertilize frequently, some hardly ever. Keep them dry during the winter.

Lithops are small, they don't take up much room. They are easy to grow from seed, with seed planting best in either October or April. There are good growers who do it



Lithops lesliei var. hornii

both ways, and some who do it both times.

Because they are small and inexpensive, its best to grow them in quantity. Most of the people who can't grow Lithops, have killed a few one by one. They are best grown by the dozen. Even the best growers have plants that mysteriously dry up, or leave during the night.

Tom Glavich

Click here to see the same with more photos on our website



Lithops hallii



Lithops pseudotruncatella

Conophytum is a large genus of small plants. They are winter growing. They generally, but not always clump. They are relatively easy to grow, as long as they are allowed to be dry when dormant, and then protected from overheating and desiccation. An eastern exposure is often recommended. They are readily available as plants and seeds. Once the knack is acquired, most Conophytum are easy to grow. In late July, Conophytum are generally dormant, and are covered by the paper thin leaves from last year's growth.

The bilobum types tend to be easier (more forgiving of watering errors) for beginners. These have two definite leaves, with a deep notch between them. The more difficult small round leafed forms provide an additional challenge, and additional rewards with spectacular colors, patterns and shapes. A large collection can be maintained in a very small area. Tom Glavich



Conophytum minimum



Conophytum calculus Conophytum ficiforme Conophytum braunsii

MINI-SHOW RESULTS - September 10, 2017				
Open Cactus	1st 2nd 3rd	Maria Capaldo Gary Duke Gary Duke	Astrophytum 'Snow Storm' Astrophytum capricorne Astrophytum caput-medusae	
Open Succulent	1st 2nd 3rd	Jim Hanna Jim Hanna Gary Duke	Adenium arabicum Adenium obesum Adenium obesum var. crispatum	
Intermediate Cactus	1st 2nd 3rd	Phyllis DeCrescenzo Anita Caplan Mike Short	Astrophytum coahuilense Astrophytum ornatum Astrophytum ornatum	Click here for photos of the winning plants on our website
Intermediate Succulent	1st 2nd 3rd	William Wilk William Wilk William Wilk	Adenium obesum 'Cherry Bomb' Adenium obesum f. shada Adenium obesum 'Persia'	
Novice Cactus	1st 2nd 3rd	M. A. Bjarkman Sally Fasteau M. A. Bjarkman	Astrophytum myriostigma Astrophytum myriostigma Astrophytum ornatum	
Novice Succulent	No E	ntries		

# SCCSS MINI-SHOW STANDINGS (as of September 10, 2017)

Open Class	Cactus	Succulent	Total
Capaldo, Maria	31	25	56
Duke, Gary	72	24	96
Gardner, Jim	15	46	61
Hanna, Jim		47	47
Woodley, Laurel	13	26	39

Intermediate Class	Cactus	Succulent	Total
Caplan, Anita	16	11	27
DeCrescenzo, Phyllis	33	30	63
Knight, Carol	4		4
LaForest, Dale	24	4	28
Neely, Jade	11	8	19
Short, Mike	16	27	43
Wilk, William	56	66	122
Wood, Jim	9	7	16

Novice Class	Cactus	Succulent	Total
Bjarkman, M.A.	23	8	31
Bjerke, Martha		2	2
Fasteau, Sally	45	53	98
Hulett, Lupe	1		1
Johnson, Bernard	35	20	55
Johnson, Ted		11	11
Straub, Terri	7		7
Tanner, Jim	8	20	28
Unrine, Judy	2	5	7

Click here to see the standings on our website

MINI-SHOW PLANTS OF THE MONTH (POM) 2017			
	Cactus	Si	ucculent
October	Copiapoa	Lithops, Conophytum	Cl. 11
November	Crest and Monstrose	Variegated	Click here to see complete lists on our website
December	HOLIDAY PARTY		

MINI-SHOW PLANTS OF THE MONTH (POM) 2018			
	Cactus	Succulent	
January	Mammillaria - Hooked Spines	Caudiciform (Beaucarnia, Calibanus, Dioscorea, Fockea, etc.)	
February	Eriosyce, Neoporteria, Neochilenia, Islaya	Crassula	
March	Echinocereus	Gasteria and hybrids	
April	SHOW & SALE	SHOW & SALE	
May	Coryphantha, Escobaria, Acharagma	Dudleya, Cotyledon	
June	Gymnocalycium	Pachypodium	
July	Lobivia / Echinopsis	Sansevieria	
August	Ferocactus, Leuchtenbergia	Stapeliads (Stapelia, Huernia, Orbea, etc.)	
September	Discocactus, Uebelmania	Kalanchoe	
October	Miniature (3in or less)	Miniature (3in or less)	
November	North American Columnar Cacti (Saguaro, Cereus, etc.)	Senecio	
December	HOLIDAY PARTY	HOLIDAY PARTY	

# **CALENDAR OF UPCOMING EVENTS FOR 2017**

OCT. 14-15 Bakersfield Cactus & Succulent Society - Show & Sale

Sat 10am-5pm - Sun 11am-3pm. St. Paul's Church, 2216 17th Street, Bakersfield, CA 93304

Free Admission & Parking, INFO: 661-8318488

OCT. 28 -29 Palomar Show & Sale

Sat 9am-5pm, Sun 10am-4pm, San Diego Botanic Gardens, 230 Quail Gardens Road, Encinitas, CA.

INFO: hciservices@gmail.com. 858-382-1797

### San Gabriel Cactus & Succulent Society - Show & Sale

9am-4pm Both Days. LA County Arboretum 310 No. Baldwin, Arcadia, CA. Manny Rivera 626-780-6957 Or John Matthews 661-714-1052

Click here to see the calendar on our website



### **BOARD OF DIRECTORS FY2017-2018**

### **Board Members:**

President Maria Capaldo Vice President M.A. Bjarkman Secretary Sue Wong Treasurer Bernard Johnson Communication Committee Chair Mike Short Finance Committee Chair Jim Hanna Membership Committee Chair Sally Fasteau **Programs Committee Chair** Gary Duke CGCI Liason Lou Hagemeier CSSA Liason Bill Wilk Show and Sale Co-Chair Heidi Husnak Show and Sale Co-Chair Nancy Jengo

### **At Large Board Members:**

David Hodgson, Cliff Wong, Jim Wood

### **Committee Members (Tasked):**

Publicity Coordinator Anita Caplan
Refreshments Coordinator Carol Causey
Speaker Co-coordinator Gary Duke
Speaker Co-coordinator Jade Neely
Mini-Show Coordinator Jim Tanner

### **Other Positions:**

Plant Man Jim Hanna
Facebook Laurel Woodley
Newsletter Mike Short
Webmaster Mike Short

### ! NOTICES!

# **Greg Horn's Plant Sale**

Recent member Greg Horn is selling some plants fom his house. He has some succulents, plumerias, bromeliads, and other plants for sale. October 21st and 22nd, 8am – 5pm at 14600 Bodger Ave, Hawthorne, CA 90250 See the event on our website at <a href="http://southcoastcss.org/event/greg-horns-sale-2017/">http://southcoastcss.org/event/greg-horns-sale-2017/</a>

