



SOUTH COAST CACTUS AND SUCCULENT SOCIETY

NEWSLETTER

NUMBER 5

MAY, 2009

GENERAL MEETING: Sunday, May 10, 1:30 P.M., South Coast Botanical Gardens.

PROGRAM: TOM GLAVICH, a member of several C&S Clubs in the area, vender at our shows, and speaker at several of our previous meetings, will enlighten us on the subject of HAWORTHIAS. These are easy to grow, but hard to grow well and without black spots. Tom is always a fascinating speaker and a topnotch grower of both cacti and succulents in Altadena. He will probably bring a few plants to sell. Tom frequently writes articles for the 'Cactus and Succulent Journal of America'. Let's give Tom a warm welcome as speaker to our Club!!

President's Message for May 2009

HAPPY MOTHER'S DAY !

Attendance at our meeting last month conflicted with Easter, Passover, the CSSA Convention, and folks who stayed home to work on their Income Tax returns. I expect attendance at the May meeting will be up. Hopefully, some of the many people who expressed an interest in joining our Club at the show will decide to come. Unfortunately, due to prior commitment to take my wife to the South Coast Light Opera, I will not be there. Hank Warzybok will take the reins in my absence.

Our March Show and Sale was the most successful ever in terms of sales. I don't know the reason—maybe folks decided to stay close to home for their spring vacations with the economy in such a sad state. Never the less, the Board decided to restore the show date to April next year.

Now that we can expect warmer weather and longer days, this would be a good time to devote some time to sitting down with your plants—repot, groom, separate pups, etc. Be sure to replenish your potting soil or components—if you mix your own. Make sure you have plenty of label holders and whatever you use to control pests. If you keep a list, use it to inventory your collection.

Our speaker this month is Tom Glavich who has visited us several times in past years both as a vender and speaker. He is active in several C&S Clubs in the area. The fact that we invited him back is evidence that we enjoy his presentations.

Dale La Forest

SCC&SS OFFICERS: President: Dale LaForest (310)618-9886, 1st V. Pres.: Hank Warzybok, (562) 429-7110; 2nd v. Presl: Gary Duke, (714)377-0064; Treas.: Marsha Huebner, (310)834-0263; Sec: Phillip Ross, (310)378-5748; Show Chr.: Jim Gardner; Sunshine Chr.: Lupe Hulett, (310)375-3790; Refreshments: Carol Causey (310)675-5843; Newsletter: Vera Thaxton (760)564-3285.

MEMBERSHIP: NEW MEMBER; Ahearty WELCOME to our newest member: BARBARA VANDE BOGART, 5625 Windsor Way, Culver City, 90230; (310) 216-1606

IN MEMORIAM: BILL BAKER, who operated California Gardens for many years and sold at our shows, suffered a fatal heart attack early in April. Bill was very knowledgeable about Bromeliads as well as other plant families. He was always generous with his knowledge and will be missed by all S. California cactophiles.

PLANT OF THE MONTH RULES

- * A maximum of three plants may be entered in each category (cactus and succulent).
- * There will be two classes of entrants: novice and advanced.
- * Intermediate entrants must have had the plant in their possession for at least six months; beginners, for three months.
- * Entrants will receive 6 points for first place, 4 points for second place, 2 points for third place, and 1 point for third showing a plant that does not place.
- * There may be up to three third places in a category. If plants are not deemed to be of sufficient quality, no place will be awarded.
- * Entry tags must be collected by the person in charge of recordkeeping.
- * At the annual Christmas party, award plants will be presented to the ten highest cumulative point holders regardless of class.

SOUTH COAST 2009 PLANTS OF THE MONTH

Southcoast Cactus And Succulent Society Club Mini Show Results

Novice Class	February, 2009		April, 2009		Totals		Novice
	Cactus	Succ	Cactus	Succulents	C	S	
Caplan	6		6		12		
Dunn		6		6		12	
Lewis	4		4		8		
Luhnow	2		2		4		
Mason		6		8		14	
Ross	2		2		4		
Snow				6		6	
Tanner J.	6		6	11	12	11	
Tanner K.	2		2		4		
Open Class	Cactus	Succ	Cactus	Succulents	C	S	Open
Capaldo	17	2	17	2	34	4	
Duke	5	4	17	11	22	15	
Gardner		8		17		25	
D. La Forest			1	6	1	6	
Woodley	4	16	4	16	8	32	

Cacti of the Month May 2009 – *Echinopsis*

Some of you may be surprised to learn that the *Echinopsis* genus has been revised and now includes *Lobivia*, *Trichocereus*, *Helianthocereus*, *Pseudolobivia*, and many other lesser known and rare genera. **At the Mini-show all these genera will be accepted under their old names, as will hybrids and cultivars.**

The expanded genus now contains around 120 species, all of South American origin. The main reason for the consolidation is that although these species show variations in flower color, spination, and the body; in the wild there seems to be much natural hybridization and the former species and genera tended to merge at the boundaries of their range. These taxonomic changes have been criticized by K. Trout, in particular the inclusion of the genus *Trichocereus*, and the formation of a huge, complex new genus without an accompanying monograph. Some problems also arose due to namespace collision when this merger was made. Most notably, there had previously existed both *Echinopsis bridgesii* and *Trichocereus bridgesii*, which are very different plants. *Echinopsis bridgesii* is a short clumping cactus, whereas *Trichocereus bridgesii* is a tall columnar cactus similar to *E.* (or *T.*) *pachanoi*. Under the new classification, *Trichocereus bridgesii* is known as *Echinopsis lageniformis*. It should be pointed out that many people, still use the old *Trichocereus* classification, especially in ethnobotanical writings. While taxonomists have merged these genera, it will take a long time for name changes to take effect among collectors.

The *Echinopsis* hybrids developed by growers led by Robert Schick deserve special mention. They are highly prized and have their own pages in International Succulent Institute (ISI) introductions and the Huntington Botanical Garden (HBG) usually offers a variety at their annual sale.

Cultivation The growing and resting seasons for *Echinopsis* are the same as for *Echinocactus*. Research by J. Smith (former Curator at the Royal Botanic Gardens, Kew) showed that species like the Chilean *Echinopsis cristata* and its Mexican relatives thrive if potted in light loam, with a little leaf mould and a few nodules of li-

mestone. The limestone keeps the soil open; it is important that the soil should be well drained. In winter, water must be given very sparingly, and the atmosphere should be dry; the temperature need not exceed 50°F during the night, and in very cold weather it may be allowed to fall to 40°F, provided a higher temperature of 60°F is maintained during the day. In spring, the plants should receive the full influence of the increasing warmth of the sun; and during hot weather, they will be benefited by frequent spraying overhead, which should be done in the evening. The soil should never be saturated, as the soft fibrous roots will rot if kept wet for any length of time.

None of the species need to be grafted to grow freely and remain healthy, as the stems are all robust enough and of sufficient size to take care of themselves. The only danger is in keeping the plants too moist in winter, for although a little water now and again keeps the stems fresh and green, it deprives them of that rest which is essential to the development of their large, beautiful flowers in summer.

Species

Because there are so many and space is limited, no attempt will be made to list species in this article. However, computer users will find lists on the Wikipedia and Desert-tropicals websites. If you don't have access to these websites, reread the first sentence – any plant from these genera are acceptable.

References:

- Anderson, E. *The Cactus Family*, 2001
- Cullman, Gotz and Groner, *The Encyclopedia of Cacti*, 1984
- Innes, C. and Glass, C., *Cacti*, 1991
- Wikipedia.com and Desert-tropicals.com

South Coast Cactus and Succulent Society

Succulent of the Month May 2009 – *Echeveria*

Echeveria (etch-a-ver-ee-a) is a large genus of succulents in the Crassulaceae family, native from the mountains of Mexico to northwestern South America. The genus is named after the 18th century Mexican botanical artist, Atanasio Echeverria y Godoy. Many of the species produce numerous offsets, and are commonly known as 'Hen and chicks', which can also refer to other genera such as *Sempervivum* that are significantly different from *Echeveria*.

Many *Echeveria* species are popular as garden plants. They are drought resistant, although they do better with regular deep watering and fertilizing. Most will tolerate shade and some frost, al-

though hybrid species tend to be less tolerant. They can be propagated easily by separating offsets, but may also be propagated by leaf cuttings, and by seed if they are not hybrids. *Echeverias* are polycarpic, meaning that they may flower and set seed many times over the course of their lifetimes.

Most lose their lower leaves in winter; as a result, after a few years, the plants lose their attractive, compact appearance and need to be rerooted or propagated. In addition, if not removed, these shed leaves may decay, harboring fungus which can then infect the plant.

Species

<i>E. acutifolia</i>	<i>E. coccinea</i>	<i>E. pallida</i>	<i>E. runyonii</i>
<i>E. affinis</i>	syn. <i>E. longifolia</i>	<i>E. peacockii</i>	<i>E. sanchez-mejoradae</i>
<i>E. agavoides</i>	<i>E. colorata</i>	syn. <i>E. desmetiana</i>	syn. <i>E. halbingeri</i>
var. <i>corderoyi</i>	<i>E. derenbergii</i>	syn. <i>E. subsessilis</i>	var. <i>sanchez-mejoradae</i>
var. <i>multifida</i>	<i>E. deresina</i>	<i>E. potosina</i>	<i>E. scheerii</i>
var. <i>prolifera</i>	<i>E. elatior</i>	<i>E. prolifica</i>	<i>E. sedoides</i>
<i>E. alata</i>	<i>E. elegans</i>	<i>E. pulidomis</i>	<i>E. setosa</i>
<i>E. amoena</i>	syn. <i>E. perelegans</i>	<i>E. pulvinata</i>	<i>E. shaviana</i>
<i>E. amphoralis</i>	<i>E. hookerii</i>	<i>E. pumila</i>	<i>E. subrigida</i>
<i>E. andina</i>	<i>E. kirchneriana</i>	syn. of <i>E. glauca</i> var.	<i>E. tundelii</i>
<i>E. angustifolia</i>	<i>E. lauii</i>	<i>pumila</i> and <i>E. secunda</i> var. <i>pumila</i>	
<i>E. atropurpurea</i>	<i>E. leucotricha</i>	<i>E. purpurorum</i>	
<i>E. australis</i>	<i>E. nodulosa</i> syn. <i>E. discolor</i>	syn. <i>E. purpurorum</i>	
<i>E. cante</i>	<i>E. misteca</i>		

Cultivars

<i>E. agavoides</i> cv. 'Ebony'	<i>E. cv. 'Arlie Wright'</i>	<i>E. cv. 'Dondo'</i>	<i>E. cv. 'Painted Lady'</i>
<i>E. agavoides</i> cv. 'Lipstick'	<i>E. cv. 'Black Prince'</i>	<i>E. cv. 'Doris Taylor'</i>	<i>E. cv. 'Ruberia'</i>
<i>E. agavoides</i> cv. 'Red'	<i>E. cv. 'Blue Heron'</i>	<i>E. cv. 'Hoveyi'</i>	<i>E. cv. 'Set-Oliver'</i>
<i>E. agavoides</i> cv. 'Victor Reiter'		<i>E. cv. 'Lola'</i>	<i>E. cv. 'Tippy'</i>
<i>E. pulvinata</i> cv. 'Oliver'		<i>E. cv. 'Opalina'</i>	<i>E. cv. 'Wavy Curls'</i>

Formerly in *Echeveria*

<i>E. anthonyi</i> - synonym of <i>Dudleya anthonyi</i>	<i>E. argentea</i> , <i>E. pulverulenta</i> -
<i>E. attenuata</i> , <i>E. edulis</i> var. <i>attenuata</i> - syns of <i>Dudleya attenuata</i>	syn. of <i>Dudleya pulverulenta</i> ssp. <i>pulverulenta</i>
<i>E. californica</i> , <i>E. cotyledon</i> , <i>E. helleri</i> , <i>E. laxa</i> - syns of <i>Dudleya caespitosa</i> (Sea Lettuce)	<i>E. collomiae</i> - <i>E. clavifolia</i> - syn. of <i>Pachyveria clavifolia</i>
<i>E. candida</i> - syn. of <i>Dudleya candida</i>	
<i>E. cultrata</i> - syn. of <i>Dudleya cultrata</i>	
<i>E. cymosa</i> - syn. of <i>Dudleya cymosa</i>	
<i>E. edulis</i> - syn. of <i>Dudleya edulis</i>	

References

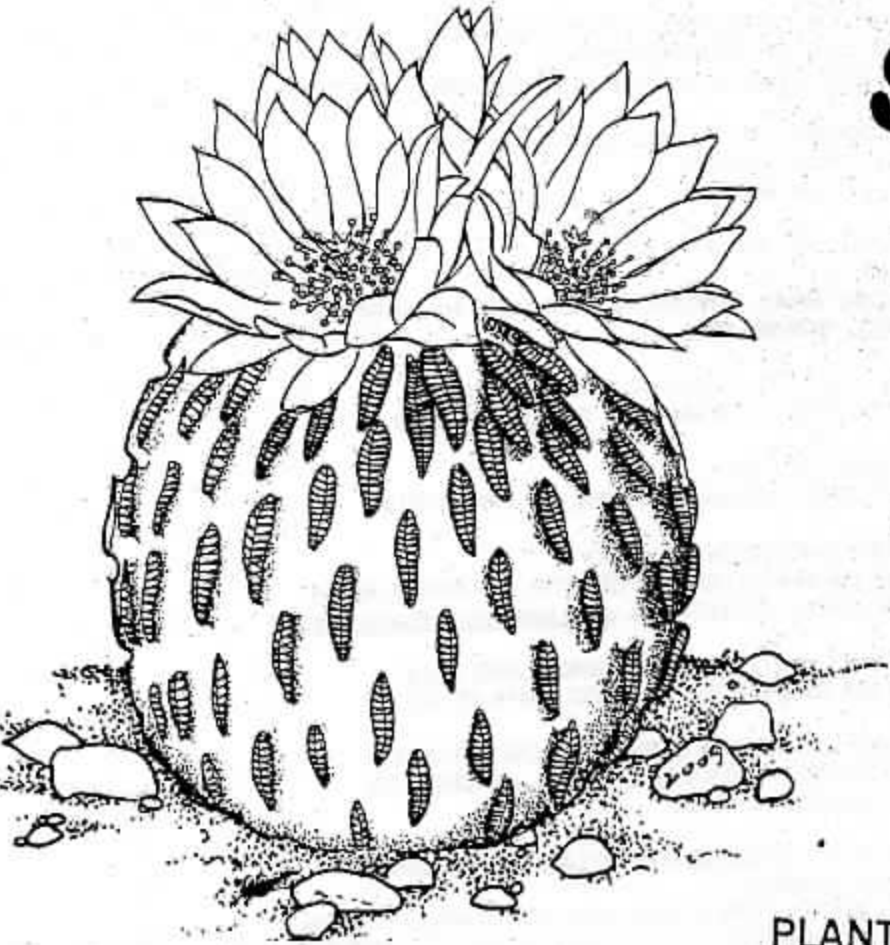
- L. Carruthers and R. Ginns, *Echeverias*, 1973
- E. Walther, *Echeveria*, 1972
- Wikipedia, 2009

**CACTUS AND SUCCULENT
CALENDAR OF UP COMING EVENTS FOR 2009**

- May 2 & 3 SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
VETERANS MEMORIAL CENTER, GARDEN ROOM
4117 OVERLAND AVE. CULVER CITY, CA. INFO. 310-822-1783
- MAY 3 SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE---9am to 4pm
SOUTH COAST BOTANICAL GARDENS
INFORMATION CALL-310-833-6823
- MAY 9 GATES CACTUS AND SUCCULENT SOCIETY 29th
SHOW AND SALE---SAT. 9 TO 4
JURUPA MOUNTAINS CULTURAL CENTER, 7621 GRANITE HILL DRIVE
GLEN AVON, CA INFO. 909-360-8802
- MAY 17th HUNTINGTON PLANT SALE 10 TO 5 HUNTINGTON BOTANICAL
GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA. 626-405-2160
- MAY 17th EPIPHYLLUM SOCIETY SHOW AND SALE
LOS ANGELES COUNTY ARBORETUM, ARCADIA, CA 310-670-8148
- MAY 23 & 24 CENTRAL COAST CACTUS & SUCCULENT SOCIETY
ANNUAL SHOW & SALE (10-4PM), LUDWICK CENTER, 864 SANTA ROSA
SAN LUIS OBISPO, CA - INFO. 805-237-2054, www.centralcoastcactus.org
- JUNE 6 & 7 SAN DIEGO CACTUS AND SUCCULENT SOCIETY -SHOW AND SALE
BALBOA PARK, ROOM 101, SAN DIEGO, CA. INFO.--#619-477-4779
- JUNE 13 & 14 LOS ANGELES CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA BL., ENCINO, CA.
SHOW INFORMATION-CALL 818-363-3432
- JUNE 26-28 CSSA ANNUAL SHOW AND SALE -HUNTINGTON BOTANICAL GARDENS
1151 OXFORD ROAD, SAN MARINO, CA.
626-405-2160 or 2277 PLANTS SALES START JUNE 26TH THRU JUNE 28th
THE SHOW OPENS ON THE JUNE 27th THRU JUNE 28th FREE TO THE PUBLIC
- JULY 24-26 ORANGE COUNTY SUMMER SHOW AND SALE---AT THE FULLERTON
ARBORETUM, 1900 ASSOCIATED ROAD, FULLERTON, CA
SHOW AND SALE FRI 12pm to 4pm SAT. & SUN. 10am to 4pm. INFO. 714-870-4887
- AUG. 15 & 16 24th ANNUAL INTERCITY SHOW AND SALE-LA COUNTY ARBORETUM
301 NO. BALDWIN AVE., ARCADIA, CA. INFO. CALL TOM GLAVICH
AT 626-798-2430 or BARBARA HALL AT 818-368-6914
- AUG. 29 HUNTINGTON BOTANICAL GARDENS SUCCULENT SYMPOSIUM
ALL DAY AT THE HUNTINGTON
- SEPT 27 LONG BEACH CACTUS CLUB ANNUAL PLANT AUCTION
18127 SOUTH ALAMEDA ST., RANCHO DOMINGUEZ, CA---12PM
- NOV. 7 & 8 SAN GABRIEL VALLEY CACTUS AND SUCCULENT SOCIETY
SHOW AND SALE---LA COUNTY ARBORETUM ADDRESS ABOVE.
- DEC. 5 & 6 ORANGE COUNTY SHOW AND SALE AT THE FULLERTON ARBORETUM
1900 ASSOCIATED ROAD, FULLERTON, CA 92831
SHOW AND SALE OPEN FROM 10AM TO 4PM, FOR INFO. CALL 714-870-4887

UPDATED 03/15/09

CACTUS & SUCCULENT SHOW & SALE



MAY 2-3
... free admission ...

PLANT SALE:

SATURDAY 10 - 5
SUNDAY 10 - 4

SHOW:

SATURDAY 12 - 5
SUNDAY 10 - 4

**SPECIAL: LA BALLONA BROMELIAD SOCIETY
SHOW & SALE**
(Auditorium) Same location/date

Information: 310/822-1783



Club Meetings: 1st Tuesday of each month
(except July & August) at 7:30 PM
Burton W. Chace Park, 13650 Mindanao Way
Marina Del Rey

**garden room, veteran's memorial bldg.
4117 overland (at culver), culver city**