



Prickly News

South Coast Cactus & Succulent Society Newsletter - January 2013

GENERAL MEETING

Sunday, January 13, 1:30 pm

We will meet in the Hall

Buck Hemenway will give a presentation titled "Places You've Never Heard of, Plants You've Never Seen, an Adventure in Southern Africa." Buck Hemenway and his wife Yvonne have traveled to Southern Africa on three separate occasions, most recently visiting southwest Namibia as well as the Karoos in South Africa. They know the farmers in the areas where all the neat succulent gems are found. They are also enthusiastic growers of succulent plants. Their one time hobby has turned in to the Prickly Palace nursery, which supplies cacti and succulents to the retail nursery trade. Buck is President of the San Gabriel C&SS, serves on the Boards of Directors of the Gates Cactus & Succulent Society, CSSA and the Jurupa Mountains Discovery Center. Lets give Buck and Yvonne a hearty welcome to our club.



President's Message January 2013

I hope your holidays were joyous and I wish you all a happy and prosperous New Year.

I received many positive comments on the Holiday pot-luck, and I especially want to acknowledge Judy Unrine for all the wonderful decorations and working with me to plan the event. Kudos to Danny Westall for (again) cooking the prime ribs - I hope those who appreciate rare meat were satisfied. Thanks to Carol Causey for bringing order out of chaos in the Kitchen (again); and everyone who pitched in before and after. I wish I had a list of who brought in dishes and the name of the dish. Next year maybe we should label each dish with that information.

This year we added fourteen new members, but I'm unable to (easily) calculate how many decided not to renew. Based on the roster I think our total membership is 92. I'm grateful, that our Board of Directors has been stable, with the notable additions of Sally Fasteau as Membership Committee Chair and Jim Hanna as Finance Committee Chair.

Making changes is usually a good thing. It keeps organizations from becoming stagnant. But making changes requires initiative, work, flexibility, and most of all your involvement. If you have an idea on how to improve the Club, please contact me OR anyone on the Board.

Dale La Forest



CONTACT Dale La Forest

Communications Committee Chair - Board position to coordinate Publicity, Website and newsletter content.

Parliamentarian - Few duties other than attend Board meetings and know Bylaws

Newsletter Assistant - Melinda would like someone to take over the task of reproducing about 15 copies of the newsletter and mailing it to members who wish hard copy.

INSIDE THIS ISSUE

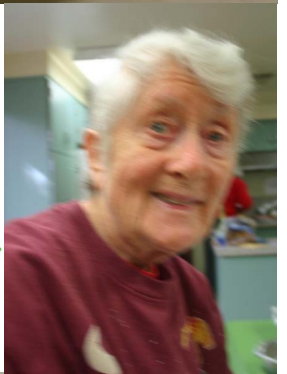
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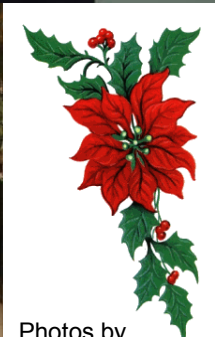
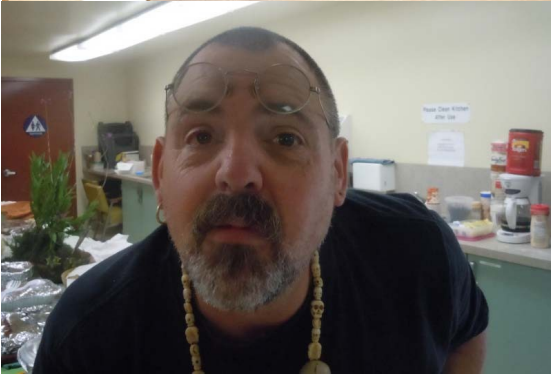
Board Meeting Notice



There will be a Board meeting after the January general membership meeting to start planning for our April Show/Sale. I hope to start at 3:45 PM and adjourn NLT 4:30. I haven't finished the Agenda as I write this, but will send it to Board members before the meeting. **If you have issues you would like to put on the Agenda, please let me know as soon as possible.** Time permitting during the meeting, I would like you to share your ideas about how we can improve our club in the coming year.

2013 Annual Holiday Party





Photos by Laurel Woodley & Danny Westall

2013 PLANTS OF THE MONTH (POM)

	CACTI	SUCCULENTS
January	Mammillaria - Hooked Spines	Kalanchoe
February	Variegated Cacti	Euphorbia with Cau-
March	Crested / Monstrose	Gasteria
April	PLANT SHOW AND SALE	
May	Opuntia - Flat Pad Varieties	Tylecodon
June	Parodia / Notocactus	Pachypodium
July	Lobivia/ Echinopsis/ Trichocer-	Senecio
August	Astrophytum	Variegated (All)
September	Turbinicarpus / Leuchtenbergia	Adenium
October	Cereus / Columnar Cactus	Sedum
November	Discocactus / Melocactus	Lithops
December	HOLIDAY PARTY	

2012 TOP TEN POINT RECIPIENTS

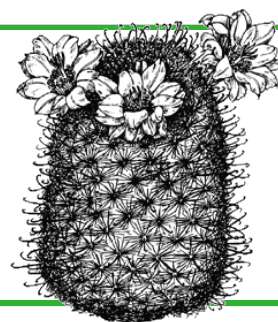
1	Gary Duke	OPEN	118
2	Maria Capaldo	OPEN	83
3	Jackie Johnson	NOVICE	81
4	Jade Neeley	NOVICE	73
5	Anita Caplan	NOVICE	60
Tie			
5	Carol Causey	OPEN	60
6	Jim Hanna	OPEN	45
7	Jim Gardner	OPEN	35
8	Philip Ross	NOVICE	32
9	Phyllis DeCrescenzo	NOVICE	31
10	Dale La Forest	OPEN	24
Tie			
10	Jim Tanner	NOVICE	24



Mammillaria sheldonii
Photo: Hugo De Cock



Mammillaria dioica
www.desert-tropicals.com



Fishhook pincushion
(*Mammillaria grahamii*)

PLANT OF THE MONTH RULES – revised January 2010

Up to 3 plants may be entered in each of the two categories: Cactus and Succulent

Entries may be in either the Novice or Open Class

Novice entries must have been held by the owner for at least 3 months. Only plant condition will be judged, not the pot or other enhancements.

Open entries must have been held for at least 1 year. All aspects of the entry will be judged, including plant condition, and pot.

Note: Members showing in the Open class may not enter plants in the Novice class during the year, but may re-enter the Novice class starting in January.

JUDGING

Entrants will receive 6 points for first place, 4 points for second place, 2 points for third place and 1 point for showing a plant that is not disqualified.

The judge may award one 1st place and up to two 2nd and two 3rd places in each category. If plants are not deemed to be of sufficient quality, no place will be awarded.

At the discretion of the judge and/or Mini-show Chair, a plant may be disqualified or removed due to disease or infestation or because it is not the correct genera.

Board of Directors for FY2013:

President	Dale La Forest	Programs Committee Chair	Gary Duke
Vice President	Judy Unrine	Finance Committee Chair	Jim Hanna
Treasurer	Bernard Johnson	Communication Committee Chair	Dale La Forest
Secretary	Philip Johnston Ross	Vacant	(Acting)
At Large Member	Maria Capaldo	Membership Comm. Chair	Sally Fasteau
At Large Member	Jim Tanner	Liaison, CGCI (Acting)	Judy Unrine
At Large Member	Nancy Jengo	Liaison, CSSA	Laurel Woodley
Show & Sale Chair	Jim Gardner	Parliamentarian	Philip Johnston Ross

Succulent of the Month - Kalanchoe January 2013

Kalanchoe is a genus of about 125 species of tropical, succulent flowering plants in the Family Crassulaceae, mainly native to the Old World but with a few species now growing wild in the New World following introduction of the species.

Most are shrubs or perennial herbaceous plants, but a few are annual or biennial. The largest, *Kalanchoe beharensis* from Madagascar, can reach 6 m tall, but most species are less than 1 m tall.

Members of *Kalanchoe* genus are characterized by opening their flowers by growing new cells on the inner surface of the petals to force them outwards, and on the outside of the petals to close them.



Kalanchoe beharensis

The genus was first described by the botanist Michel Adanson in 1763. Reportedly, the name came "from the Chinese name for one of the species." This Chinese species is thought to have been either *Kalanchoe ceratophylla* or *Kalanchoe spathulata*. The genus *Bryophyllum* was described by Salisbury in 1806 and the genus *Kitchingia* was created by Baker in 1881. *Kitchingia* is now regarded as a synonym for *Kalanchoe*, whereas some botanists treat *Bryophyllum* as a separate genus.

Cultivation and uses

These plants are cultivated as ornamental houseplants and rock or "succulent" garden plants. This plant is known to the Chinese as "thousands and millions of red and purple", and is commonly purchased during the Chinese New Year for decorative purposes. They are popular because of their ease of propagation, low water requirements, and wide variety of flower colors typically borne in clusters well above the vegetative growth. The section *Bryophyllum* - formerly an independent genus - contains species such as the "Air plant" *Kalanchoe pinnata*. In these plants, new individuals develop vegetatively as plantlets, also known as bulbils or gemmae, at indents along the leaves. These young plants eventually drop off and take root. No males have been found of one species of this genus which does flower and produce seeds, and it is commonly called, the Mother of Thousands; the *Kalanchoe daigremontiana* is thus an example of asexual reproduction (not so common for leaves). These plants are the food plant of the caterpillars of Red Pierrot butterfly. The butterfly lay its eggs on the leaf and after hatching the caterpillar go inside the leaf and eat the leaf from inside.



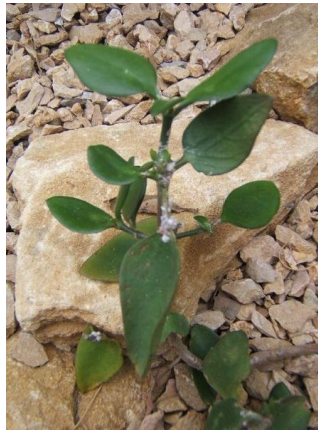
Kalanchoe spathulata



Kalanchoe blossfeldiana



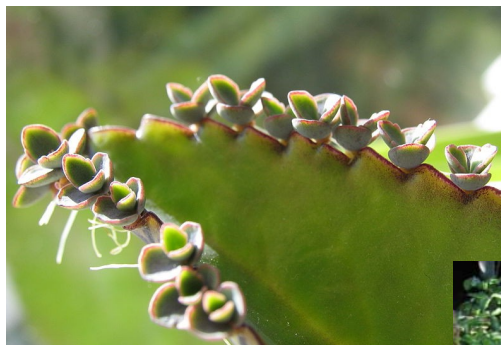
Kalanchoe tubiflora



Kalanchoe arborescens



Kalanchoe ceratophylla



Kalanchoe daigremontiana



Red Pierrot butterfly



Kalanchoe pinnata

Cactus of the Month
Mammillaria - Hooked Spines
January 2013

Hook Spined Mammillaria

A Mammillaria is often one of the first cacti that a beginning grower buys. A credit to the toughness of these plants, is that many survive for years in spite of all sorts of abuse and neglect. Many inexpensive purchases at local chain stores have been grown on to become show plants, the quality of the plant maturing with the skill and experience of the grower. In part because they are so generous with flowers and seeds, and the seeds germinate so readily, many rare species end up in unlikely places like home centers, supermarkets, and hardware stores. It's worth keeping an eye out for unusual specimens, but beware of names found on discount store plants.

Mammillaria is one of the larger genera in the Cactus family, and one of the most variable, with some members remaining as solitary columns for their entire lives, some remaining as fingernail size solitary globulars, some straight spined, and some clumped and heavily spined with hooks. Although the hooked spined species give the genus one of its common names, "fishhook cactus", they are not as often grown as the straight spined species. They are not as friendly either, with the hooks catching on skin and clothes, and pieces of stem coming off, when least expected.

The secrets to good growth are a continued supply of fertilizer during the growing season, strong light, and maintenance of a clean and insect free growing environment. The appearance of white mealy bug egg cases (Mammillaria's worst enemy) on the tips of the spines or the appearance of ants means that mealy bugs are sucking the sap and life of the plant. Immediate treatment is required, with a thorough washing, and spraying with an insecticide. A less toxic solution is to soak the entire plant in soapy water overnight.

Propagation of Hooked Spined Mammillaria is easy. Cuttings can be taken at any time during the growing season (April to early November), left to dry for a few days and replanted in a clean potting mix. Mammillaria are one of the easiest species to grow from seed. The seeds are simply placed on top of a damp potting mix, covered with a light coating of gravel, placed in a plastic bag in bright light, but out of direct sun and allowed to germinate. Germination usually occurs in a week or 10 days. The seedlings can stay in the plastic bag for several weeks until they get large enough to survive unprotected, and should then be removed to a still shaded, but brighter and drier environment.

Tom Glavich
 2004

The POM articles and photos were researched and provided by Jim Tanner.



Mammillaria aurichamata



Mammillaria bombycina



Mammillaria guelzowiana



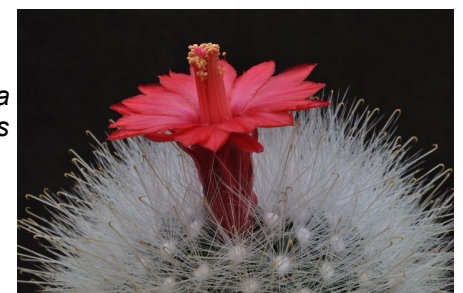
Mammillaria thornberi



Mammillaria occidentalis



Mammillaria Perez de la Rosa



Mammillaria senilis

**6th Annual Desert Forum
at the
Huntington Botanical Garden**

Saturday January 19, 2013
1151 Oxford Rd., San Marino, California
(entrance at the Allen Gate)

Registration 9:30-10:00 a.m. – Affiliate club members with club badges get free admission to the Desert Garden to see the spectacular winter flowering Aloe collection. This will be followed by the opening of the Desert Nursery for sales and browsing. For those wishing to bring their own lunch Banta Hall (located within the botanical complex and close to the sales area) will be open with adequate seating. Free time to tour the gardens and galleries in the afternoon.

Refreshments

I do not have the list of those who signed up for January refreshments. If you remember that you signed up, that is great. Otherwise, anyone bringing something tasty for us to nibble on will be appreciated..



**Costa Verde District Programs
2012-2013**

CVD Meets at:
South Coast Botanic Garden 26300 Crenshaw Blvd.
Palos Verdes Peninsula, CA 90274-2515

CVD Board Meetings

9:30 am
January 23, 2013
May 22, 2013

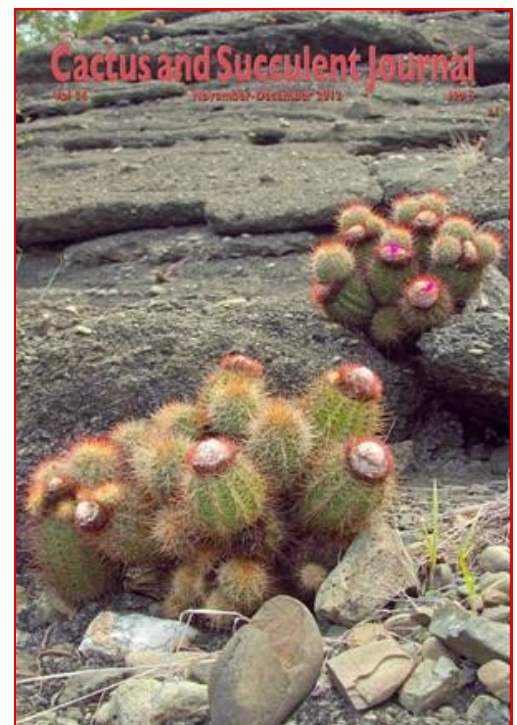


CSSA CORNER submitted by Buck Hemenway

We are working hard on the 35th Biennial CSSA Convention which will occur in Austin, Texas from June 15 through 20, 2013. We have a world class group of speakers scheduled and attendees will be able to buy plants from the leading growers of Cacti and Succulents in North America. Your club members should be planning a trip to Austin to join all of us for this terrific event. Your members can access current information and the registration form (from about Dec 10) at <http://.cssa2013.com>

The 6th issue of the 2012 Cactus & Succulent Journal is about to be mailed. Below is information from our editor, Tim Harvey about the contents of the issue:

The last issue for 2012 starts with a well-illustrated report from Fred Kattermann on the IOS congress held in Cuba earlier this year. A spectacular *Melocactus evae*, seen on the post-conference field trip, graces the cover. Closer to home, an article by Gary James and Christopher Drover highlights *Dudleya stolonifera*, a narrow endemic from the coast of Southern California. Infestations of our plants are an inevitable feature of our hobby, and Matt Maggio draws our attention to a new and relatively poorly known pest of *Agave*, Agave mite. The article illustrates symptoms and suggests remedies, which will also be of interest to *Aloe* aficionados. Duke Benadom's popular series *Superb Succulents* returns after a short break, featuring outstanding specimens of *Ariocarpus retusus* and *Pachypodium succulentum*. John Pilbeam takes us across the 'Bridge of God' in search of *Echeveria* with a thoughtful look at the status of *E. halbingeri* and its subspecies *sanchez-mejoradae*. The issue closes with the all-important index to vol. 84, carefully compiled by Cody Howard.





CACTUS AND SUCCULENT
CALENDAR OF UPCOMING EVENTS FOR 2013 (updated 10/21/2012)

- FEB 9TH** SAN DIEGO CACTUS AND SUCCULENT SOCIETY –WINTER SHOW AND SALE
BALBOA PARK, ROOM 101, SAN DIEGO, CA. INFO. 858-382-1797
- MAR. 22-24** ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SPRING SHOW AND SALE. FRI. MAR. 22ND 9am-5pm, SAT. MAR. 23RD 9am-5pm, SUN. 24TH 12-4pm
1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA
INFORMATION CALL 562-587-3357
- APR 13 & 14** SOUTH COAST CACTUS & SUCCULENT SOCIETY SHOW & SALE
SOUTH COAST BOTANICAL GARDENS, 26300 CRENSHAW BLVD.,
PALOS VERDES, CA INFO: 310-832-2262
- APR 20 & 21** GREEN SCENE PLANT SALE—AT THE FULLERTON ARBORETUM
1900 ASSOCIATED ROAD, FULLERTON, CA 92831
- APR 27TH** SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE---9am to 4pm
SOUTH COAST BOTANICAL GARDENS
INFORMATION CALL-310-833-6823
- APR 28th** HUNTINGTON PLANT SALE 10 TO 5 HUNTINGTON BOTANICAL GARDENS
1151 OXFORD ROAD, SAN MARINO, CA. 626-405-2160
- May 4 & 5** SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
VETERANS MEMORIAL CENTER, GARDEN ROOM
4117 OVERLAND AVE., CULVER CITY, CA. INFO. 310-822-1783
- MAY 17 & 1** GATES CACTUS AND SUCCULENT SOCIETY
32ND SHOW AND SALE FRI & SAT 9-4:30 pm
JURUPA MOUNTAINS CULTURAL CENTER, 7621 GRANITE HILL DRIVE
GLEN AVON, CA INFO. 951-360-8802
- MAY 25 & 26** 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 1 & 2** SAN DIEGO CACTUS AND SUCCULENT SOCIETY –SUMMER SHOW AND SALE
BALBOA PARK, ROOM 101, SAN DIEGO, CA. INFO: 858-382-1797
- JUNE 8 & 9** LOS ANGELES CACTUS and SUCCULENT SOCIETY
PLANT SHOW AND SALE 8TH 9-5, 9TH 9-3:30
SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA BLVD.
ENCINO, CA INFO. E-MAIL LACSS.Contact@gmail.com
- JUNE 15-** **CSSA 35TH BIENNIAL CONVENTION, AUSTIN, TX- www.CSSA2013.COM**
- JUNE 28-30** **CSSA ANNUAL SHOW AND SALE –HUNTINGTON BOTANICAL GARDENS**
1151 OXFORD ROAD, SAN MARINO, CA.
626-405-2160 or 2277 PLANTS SALES START JUNE 28TH THRU JUNE 30TH
THE SHOW OPENS ON THE JUNE 29TH THRU JUNE 30TH FREE TO THE PUBLIC
- JULY 26-28** ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SUMMER SHOW AND SALE. FRI. JULY 26TH 9am-5pm, SAT JULY 27TH 9am-5pm, SUN 28TH 12-4pm
1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA
INFORMATION CALL 949-212-8417
- AUG. 17 & 18** 28th ANNUAL INTERCITY SHOW AND SALE AT THE LA COUNTY ARBORETUM,
9am-5pm daily. 301 NO. BALDWIN AVE., ARCADIA, CA.
INFO. CALL TOM GLAVICH 626-798-2430 or JOHN MATTHEWS 661-297-5364
- SEPT 7TH** HUNTINGTON BOTANICAL GARDENS SUCCULENT SYMPOSIUM
ALL DAY AT THE HUNTINGTON
- SEPT. 22ND** LONG BEACH CACTUS CLUB ANNUAL PLANT AUCTION
RANCHO LOS ALAMITOS, 6400 BIXBY HILL ROAD, LONG BEACH, CA 90615
INFO: 310-922-6090
- NOV. 2 & 3** SAN GABRIEL CACTUS AND SUCCULENT SOCIETY 9am-4pm both days
SHOW AND SALE---LA COUNTY ARBORETUM ADDRESS ABOVE.