

February 2013

Roadrunner News

Newsletter of the Long Beach Cactus Club

Founded 1933; Affiliate of the Cactus and Succulent Society of America, Inc.

PROGRAM: Todd Masilko will present a program "A Rare Look at Cuba."

We will be working in the garden starting at 11 AM. Bring a lunch if you need to.

LOCATION: Rancho Los Alamitos, 6400 Bixby Hill Road, Long Beach, CA 90815. We will meet in the meeting room next to the gift shop. Rancho Los Alamitos is located within Bixby Hill and accessed through the residential security gate at Anaheim and Palo Verde. From the 405 Freeway, exit at Palo Verde Avenue and turn south. From the 605 Freeway, exit at Willow, follow to Palo Verde and turn south.

TIME: Sunday, February 3, 2013 at 1:00 p.m. We will follow this schedule: 1:00 to 1:30 -- setup and refreshments, 1:30 to 3:30 -- general meeting and program, 3:30 to 4:00 -- cleanup.

PLANT-OF-THE-MONTH:

Cactus: Rebutia/Sulcorebutia

Succulent: Gasteria

REFRESHMENTS: We will follow the alphabet to determine who is to bring the snacks and finger foods. This month, those with last names starting with the letters **A through F** are asked to bring the goodies. Please feel free to bring something even if you don't fall into this group.

DOOR PRIZES, BIRTHDAY PLANTS & PLANT SALES: Free plant for first time visitors.

PLANT RAFFLE: Tickets are \$1.00 each or six for \$5.00. **Members are asked to donate any plants they would like to pass along that they think others would like to buy.** Previous months' raffles have been big successes with several dozen plants available.

LBCC MEETING DATES 2013

	<u>Speaker</u>	<u>Topic</u>
January 6	Steve Martinez	Baja North to Central, Road Kill to Rarity
February 3	Todd Masilko	A Rare Look at Cuba
March 3	Ken Shaw	The History of the LBCC
April 7	Buck Hemenway	Success with Succulents
May 19	Peter Walkowiak	Stage Your Way to the Trophy Table
June 2	Kelly Griffin	A Visit to Australia
July 7	Woody Minnich	Great American Southwest
August 4	Ernesto Sandoval	Plant Hormones
September 29	Auction	
October 6	Tom Glavich	Winter Bulbs
November 3	Gary Duke	Columnar Cacti of Peru
December 15	Holiday Party / POM Awards	

CACTUS AND SUCCULENT
CALENDAR OF UPCOMING EVENTS FOR 2013 (updated 1/2/2013)

- 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 AN SUCCULENT SOCIETY SHOW & SALE
SOUTH COAST BONTANICAL 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 28th** HUNTINGTON PLANT SALE 10 TO 5 HUNTINGTON BOTANICAL
GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA. 626-405-2160
- MAY 5** SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE---9am to 4pm
SOUTH COAST BOTANICAL GARDENS
INFORMATION CALL-310-833-6823
- 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 & 18** 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 CASTUS & 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 www.lacss-show.com
- JUNE 15-20** 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. 29TH** 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.

LBCC OFFICERS AND BOARD MEMBERS FOR 2013

PRESIDENT John Luhnnow 310-922-6090
VICE-PRESIDENT Ken Shaw
SECRETARY(TEMP) **OPEN**
TREASURER Jess (Vern) Yandell
DIRECTORS, in alphabetical order, are John & Edwina Caceres, John Luhnnow, Dot Miller and Gary Duke (Past President)

COMMITTEES:

AFFILIATE REPRESENTATIVE	Hank Warzybok	NEWSLETTER	David Quadhamer
BIRTHDAY/PRIZE PLANTS	Jim Hanna	PROGRAMS	Woody Minnich
GARDEN CURATOR	OPEN	PUBLICITY – LOCAL	Danielle Linden
HISTORIAN	Ken Shaw	PUBLICITY – SHOWS	Peter Walkowiak
INTER-CITY SHOW CHAIRMAN	Peter Walkowiak	REFRESHMENTS	Javier Arroyo
LIBRARY	Hank Warzybok	SHOW & TELL TABLE	Carol Causey
MEMBERSHIP	John Luhnnow	SUNSHINE	Dot Miller
WEBMASTER	David Quadhamer		

MEMBERSHIP

SEND APPLICATIONS to John Luhnnow, 3340 West 152nd St. Gardena, CA, 90249. **Dues** are \$15 per year for regular membership, seniors \$10. (Senior membership is for retired persons, 65 and older.) Checks should be made out to **LBCC**.

IF FOUR OR FIVE OR MORE MEMBERS are interested they may order **official Long Beach Cactus Club member badges**. The cost is \$6.50 per person. Please see club treasurer at the meeting.

NEWSLETTER

IF YOU HAVE ANY STORIES, cultivation tips, information about upcoming calendar events or news in general about cacti and succulents that might interest our members, please send them in or give me a call. **Comments and suggestions are always welcome. Remember, this is your newsletter.** The address is: David Quadhamer, P.O. Box 861, San Pedro, CA 90733-0861. Telephone: (310) 833-3095. Email – davidq@lbcss.org

LIBRARY

WANT TO CONSULT A BOOK ON CACTI AND SUCCULENTS OR A COPY OF THE CSSA JOURNAL? Talk to Hank Warzybok and he will bring the requested items to the next meeting for you to check out.

CSSA CORNER

The 35th Biennial Convention of the Cactus & Succulent Society of America will be held in Austin TX, from June 15 - 20, 2013. All members of the Society are invited to join in the gathering which will feature world renowned authors and experts in the field of Cacti & Succulents. The web site for the Convention is located at <http://cssa2013.com>.

Following is a synopsis from editor Tim Harvey of the CSSA Journal which will be mailed in the next week. Remember, one of the main benefits of membership in the CSSA is the receipt of all members of this very professional journal 6 times per year.

Volume 85 begins with an account of exploration in Mexico by Julia Etter and Martin Kristen. So far, two new species (an Echeveria and a Sedum) have been described as a result of their work, named in honor of the authors in the recently-published Haseltonia 18. Here they tell us more about the extremely challenging terrain around the Rio Piaxtla as well as other plants seen in the area, several of which still await better understanding. Socotra is once again difficult to travel to, after a short period when tourists could visit relatively freely. Despite the current difficulties, the intrepid Alain Rzepecky managed to find a new arborescent Euphorbia species, described here and accompanied by spectacular habitat images. The second new species described in this issue is a member of the genus Eriospermum from near the Orange River area in Southern Africa. Graham Williamson provides some beautiful drawings to

illustrate the finer points of this plant. Euphorbia schoenlandii and a Kelly Griffin hybrid Aloe 'Red Ridge' feature in Duke Benadom's Superb Succulents article. Jeff Chemnick provides an in-depth guide to the cycad genus Dioon as it occurs in Oaxaca, in an article held over from the Special Edition on the CSSA tour to that state, which came out in 2012. Finally, Elton Roberts' article on the genus Micropuntia is sure to be the first encounter for many with this fascinating group of plants, and again he provides an alternative and informed view of current taxonomy.

LBCC PLANT-OF-THE-MONTH RULES

At the April, 2003 meeting, the following rules were adopted for the Plant-of-the-Month (POM) competition:

- A maximum of three plants may be entered in each category (cactus and succulent).
- There will be three classes for entrants: advanced (blue tag), intermediate (pink tag) and beginner (yellow tag).
- Advanced and intermediate entrants must have had the plant in their possession for at least six months, beginners for three months.
- Entrants will receive 8 points for first place, 6 points for second place, 4 points for third place, 2 points for show/honorable mention (HM) and 1 point for showing a plant that does not place.
- At the discretion of the judges there may be up to three third places in a category. If plants are not deemed to be of sufficient quality, no third place will be awarded.
- For an entrant to receive points, the entry tags must be collected by the person in charge of record keeping for POM.
- At the annual Christmas party, award plants will be presented to the ten highest cumulative point holders regardless of class.

2013 LBCC PLANTS-OF-THE-MONTH

<u>MONTH</u>	<u>CACTUS</u>	<u>SUCCULENT</u>
January	Echinocactus/Ferocactus	Crassula
February	Rebutia/Sulcorebutia	Gasteria
March	Gymnocalycium	Echeveria
April	Thelocactus/Stenocactus	Aloe
May	Favorite (3)	Favorite (3)
June	Copiapoa	Agaves
July	Mammillaria w/ Hooked Spines	Pachypodium
August	Ariocarpus	Asclepiads
September		LBCC Auction
October	Melocactus	Lithops/Conophytums
November	Miniature (3) <3">	Miniature (3) <3">
December		HOLIDAY PARTY
Plant of the Year		Titanopsis calcarea

2013 POM STANDINGS

Advanced		Intermediate		Beginner	
Ken Shaw	29	Hank Warzybok	11	Jade Neely	36
Gary Duke	18	John Luhnnow	8	John Drake	2

Plant-of-the-Month Winners - January

Cactus – Advanced		Succulent – Advanced	
1. Gary Duke	Ferocactus glaucescens	1. Ken Shaw	Crassula ausensis
2. Ken Shaw	Echinocactus texensis	2. Ken Shaw	Crassula falcata
2. Gary Duke	Echinocactus texensis	3. Ken Shaw	Crassula arborescens undulatifolia
3. Ken Shaw	Ferocactus emoryi		

Cactus – Intermediate		Succulent – Intermediate	
1		1. John Luhnnow	Crassula sp.
2		2. Hank Warzybok	Crassula lactea
3		3. Hank Warzybok	Crassula 'gollum'

Cactus – Beginner		Succulent – Beginner	
1. Jade Neely	Ferocactus hystrix	1. Jade Neely	Crassula marginalis rubra
2. Jade Neely	Ferocactus glaucescens	2. Jade Neely	Crassula perforata
3. Jade Neely	Echinocactus grusonii	3. Jade Neely	Crassula 'gollum'

LONG BEACH CACTUS CLUB MEMBERSHIP APPLICATION

2013 DUES INFORMATION-ONE YEAR

Regular membership \$15.00

Senior Membership (retired person, age 65 or older) \$10.00

Please make out checks to LBCC (Long Beach Cactus Club) and give or send them to the treasurer:

John Luhnnow, 3340 West 152nd St., Gardena, CA 90249

NEW MEMBER : ____ RENEWAL : ____ TOTAL ENCLOSED: \$ ____ . ____ Date: _____

NAME: _____

ASSOCIATE MEMBER (S): _____

ADDRESS: _____ APT:- _____

CITY: _____ STATE: ____ ZIP CODE: _____ HOME PHONE:(____) ____ - _____

CELL PHONE: (____) ____ - ____ E-MAIL: _____

BIRTHDAY MONTH: _____ FAVORITE CACTI OR SUCCULENT: _____

Long Beach Cactus Club

Cacti of the Month *Rebutia* and *Sulcorebutia*

Rebutia and *Sulcorebutia* are both genera from the highlands of Bolivia and Northern Argentina. They are similar in appearance, in habitat and culture. Coming from high altitudes, they are both tolerant of cold, and if dry, can be left out in all weather. The populations of *Sulcorebutia* and *Rebutia* overlap, but they do not naturally hybridize.



Rebutia marsoneri

There has been debate from the start on whether or not *Sulcorebutia* and *Rebutia* belong in the same genus. Some would combine the two under *Rebutia*, others would rather split *Rebutia* into several genera. The issue will ultimately be settled by genetic studies (they are leading towards a single genus). For the present they are treated as separate genera, and they appear this way in almost all references, catalogs and show schedules. Both genera grow over large altitude ranges, and many species are so variable that collections from nearby populations or even the same population at different times have been given different names. There are far more names than species. The books by John Pilbeam help make sense of the species and varieties.

Both genera are easily grown. They are dormant in winter, and start to grow in late

March or April. They flower from April through June, with the peak flowering period varying from year to year depending on the weather. Two flowering cycles are common in cultivation in California. The flowers appear in abundance, and vary in color from purple and red through orange to yellow. They do well in normal compost, and grow best with steady fertilization, when in active growth. They are both attractive to spider mites. Damage can be prevented by frequent inspection, and a weekly, forceful wash down with water.

Most plants eventually get a woody brown growth at the base of the plants, which creeps upward. This is known as creeping crud, and is a fungal disease. It can be avoided by maintaining the plants in active growth. Better yet, small offsets should be periodically used to start new growth. When the creeping crud appears, the plant should be discarded. It just gets uglier as time goes by, and the presence of diseased plants makes it easier for the fungus to grow.

Propagation from offsets is easy. The offsets should be cut off, left to dry for a few days, and then replanted. Very small offsets can be successfully rooted. Seed is easy to germinate, but is short lived.

Selected species (they are all great!)

Rebutia heliosa is an orange flowered form. It clumps rapidly in cultivation with a dark green body, small brown areoles and short whitish spines in a spiral pattern.

Rebutia steinmanni 'christinae', also found as *R. christinae* is from Salta Argentina, and is one of 7 species included in *R. steinmanni*. It

has dense off white spines and wonderful red flowers with a yellow center.

Rebutia marsoneri from Jujuy, Argentina is noted for its spectacular golden yellow flowers.

Rebutia pygmaea comes in at least 20 varieties, many of which were originally described as species. Flower color varies over the full range for the genus. It's a challenge to keep some of the varieties small. Easy to grow.

Rebutia ritteri is now listed as *R. atrovirens 'ritteri'* has a gray green body, with the areoles and spines in neat rows. The orange red flowers seem to glow in late afternoon.

Sulcorebutia candiae was the Holiday Contest plant years ago. Those who kept them alive (not that hard) are enjoying the yellow spines and the yellow-orange flowers.

Sulcorebutia MK2994 has dense spirals of white spines almost hiding a dark green body. The spines are in combs that interleave on the upper body, and separate lower down, exposing the body. Slow growing, but impressive.



Sulcorebutia rauschii entered in the 2001 Intercity Show by David and Eileen Tufenkian
Photo T. Nomer

Sulcorebutia rauschii is known in several forms. The most common is a dark purple bodied form. Second most common is a green bodied form, and the third is a golden spined form. Other forms are also available, but rarely seen. All are slow and beautiful, and harder than most others to keep looking good. All are worth the effort.

References

John Pilbeam, **Rebutia**
John Pilbeam, **Sulcorebutia and Weingartia**
John Pilbeam, **Cacti for the Connoisseur**
Cullman, Gotz and Groner, **The Encyclopedia of Cacti**

Tom Glavich January 2005

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FIRST CLASS PLEASE