



# DRY TIMES

VOL. 118

FEBRUARY 2018

No.2

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**February meeting  
Tuesday, February 6, 2018  
7:30 pm**

**Burton W. Chace County Park  
13650 Mindanao Way, Marina del Rey**

## PROGRAM

*Exploring Euphorbia  
Tom Glavich*

## PLANT OF THE MONTH

*CACTUS:*

*Notocactaceae: Parodia*

*SUCCULENT:*

*Crassulaceae: Aeonium, Greenovia, Sempervivum*

Tom Glavich writes, "This presentation looks at Euphorbias from around the world, at the geographical similarities and differences. A section of the presentation shows preparation of Euphorbias for show and a section includes propagation and cultivation. A look at Euphorbias in habitat and in southern California gardens rounds out the talk."

Tom is a longtime grower and propagator of succulent plants. He is a member of the San Gabriel Valley Cactus and Succulent Society and one of the co-chairs of the Intercity Cactus and Succulent Show. He is a member of the board of directors of the Cactus and Succulent Society of America and chair of the research committee. He is an author and a frequent contributor to the Journal of the CSSA. In addition, Tom is a potter and sells his work at many local sales.



*Euphorbia gamkensis*, photo by Tom Glavich

\*\* If your last name begins with **P - T** please bring in goodies for the refreshment table.

**2018 Plant of the Month**

| <u>MONTH</u> | <u>CACTUS</u>  | <u>SUCCULENT</u>   |
|--------------|--|--|
| February     | <i>Notocactaceae: Parodia</i>                          | <i>Crassulaceae: Aeonium, Greenovia, Sempervivum</i>     |
| March        | <i>Opuntiodiae: South America</i>                      | <i>Asphodelaceae: Gasteria</i>                           |
| April        | <i>Trichocereinae: Echinopsis</i>                      | <i>Aizoaceae: Prominent Roots: Aloiopsis, Mestoklema</i> |
| May          | <i>Cactaceae: Mammillaria, straight spine, cluster</i> | <i>Euphorbiaceae: Medusa type</i>                        |
| June         | <i>Cactaceae: Coryphantha, Escobaria, etc.</i>         | <i>Vitaceae: Cissus, Cyphostemma</i>                     |
| September    | <i>Echinocereinae: Echinocereus</i>                    | <i>Apocynaceae: Stapelia, Hoodia, etc.</i>               |
| October      | <i>Cactoid: Copiapoa</i>                               | <i>Asphodelaceae: Aloes endemic to Madagascar</i>        |
| November     | <i>Cactaceae: Astrophytum</i>                          | <i>Crassulaceae: Crassula</i>                            |

***2018 CACTUS AND SUCCULENT CALENDAR OF UPCOMING EVENTS***

- FEB. 10            SAN DIEGO CACTUS AND SUCCULENT SOCIETY, SPRING SHOW AND SALE BALBOA PARK, ROOM 101, SAN DIEGO, CA—INFO 619-990-2051
  
- MAR. 22-24      ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SPRING SHOW AND SALE THURS. 22<sup>nd</sup> 6-9PM---FRI. MAR. 23<sup>rd</sup> 9-7PM---SAT. MAR. 24<sup>th</sup> 9-5, 1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA INFORMATION CALL 562-587-3357
  
- APR. 7-8           SOUTH COAST CACTUS AND SUCCULENT SOCIETY SHOW & SALE SOUTH COAST BOTANICAL GARDENS, 26300 CRENSHAW BLVD., PALOS VERDES, CA 9AM-4PM  
INFO: [heidihusnak@gmail.com](mailto:heidihusnak@gmail.com) or <http://www.southcoastcss.org>
  
- APR. 29           HUNTINGTON PLANT SALE 10 TO 5:00 HUNTINGTON BOTANICAL GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA. 626-405-3504
  
- MAY 5-6           SUNSET SUCCULENT SOCIETY SHOW AND SALE VETERANS MEMORIAL CENTER, MULTIPURPOSE RM, 4117 OVERLAND AVE., CULVER CITY, CA. INFO. 310-822-1783
  
- MAY 6             SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE---9am to 4pm  
SOUTH COAST BONTANICAL GARDENS, INFO. 310-833-6823
  
- MAY 11-12       GATES CACTUS AND SUCCULENT SOCIETY 36<sup>TH</sup> SHOW AND SALE  
FRI & SAT 9-4:30 pm, INFO. 909-910-9195
  
- MAY 19-20       LONG BEACH CACTUS CLUB PLANT SHOW AND SALE 10-4 pm RANCHO LOS ALAMITOS, 6400 BIXBY HILL ROAD, LONG BEACH, CA  
INFO. 562-631-5876
  
- MAY 26-27       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](http://www.centralcoastcactus.org)
  
- JUNE 2-3           SAN DIEGO CACTUS AND SUCCULENT SOCIETY—SUMMER SHOW & SALE  
BALBOA PARK, ROOM 101, SAN DIEGO, CA INFO. 858-382-1797

- JUNE 9-10 LOS ANGELES CACTUS and SUCCULENT SOCIETY PLANT SHOW AND SALE JUNE 9th 9-4, JUNE 10th 9-3  
SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA BLVD., ENCINO, CA.  
INFO: [www.lacss-show.com](http://www.lacss-show.com)
- JUN 29-JUL 1 CSSA ANNUAL SHOW AND SALE –HUNTINGTON BOTANICAL GARDENS  
1151 OXFORD ROAD, SAN MARINO, CA., 626-405-3504 PLANTS SALES START  
JUNE 29<sup>TH</sup> THRU JULY 1<sup>ST</sup> 10AM-5PM  
SHOW OPENS JUNE 30<sup>TH</sup> THRU JULY 1<sup>ST</sup> 10AM-5PM
- JULY 19-21 ORANGE COUNTY CACTUS AND SUCCULENT SUMMER SHOW AND SALE  
THURS 19<sup>TH</sup> 6PM-9PM, FRI 9AM-7PM, SAT 9AM-5PM, 1000 S. STATE COLLEGE  
BLVD. (ANAHEIM UNITED METHODIST CHURCH), ANAHEIM CA, 949-212-8417
- AUG 11-12 33<sup>RD</sup> ANNUAL INTERCITY SHOW AND SALE AT THE LA COUNTY ARBORETUM  
9AM-5PM DAILY, 301 N. BALDWIN AVE, ARCADIA CA, INFO CALL TOM GLAVICH  
626-798-2430 or JOHN MARTINEZ 805-390-2139
- SEPT 1 HUNTINGTON BOTANICAL GARDENS SUCCULENT SYMPOSIUM  
ALL DAY AT THE HUNTINGTON, 626-405-3504
- SPET 15 LONG BEACH CACTUS CLUB ANNUAL PLANT AUCTION, 12-5PM  
RANCHO LOS ALAMITOS, 6400 BIXBY HILL ROAD, LONG BEACH CA 90615  
INFO: 562-631-5876
- OCT 13-14 BAKERSFIELD CACTUS AND SUCCULENT SOCIETY SHOW AND SALE, SAT 10-5,  
SUN 11-3, ST. PAUL'S CHURCH, 2216 17<sup>TH</sup> STREET, BAKERSFIELD CA 93304  
FREE ADMISSION & PARKING, INFO: 661-831-8488
- OCT 27-28 PALOMAR CACTUS AND SUCCULENT SOCIETY FALL SHOW AND SALE  
SAT 10-5, SUN 10-3, SAN DIEGO BOTANIC GARDENS, 230 QUAIL GARDENS RD,  
ENCINITAS CA, INFO: [BritaMiller1@gmail.com](mailto:BritaMiller1@gmail.com)
- NOV 10-11 SAN GABRIEL CACTUS AND SUCCULENT SOCIETY SHOW AND SALE  
BOTH DAYS 9AM-4PM, LA COUNTY ARBORETUM, ARCADIA CA  
INFO: MANNY RIVERA 626-780-6957 or JOHN MATTHEWS 661-714-1052

### **Plant of the Month, Cactus: *Notocactaceae*: *Parodia***

The genus *Notocactus* is now synonymous with *Parodia*, and in modern references, all *Notocacti* have been moved into *Parodia*. The number of species has also been greatly reduced. The original distinguishing characteristic was the red stigmas in the flowers of *Notocactus*, and the yellow stigma in those of *Parodia*. The distinguishing characteristic between the two genera evolved over time, eventually becoming a minor difference in the attachment of the seed to ovary. *Parodia* has swept up several other genera. Nonetheless, the two are separate in many seed catalogs, in older reference books, in our shows, and in most of our collections.

*Notocactus* are South American Cacti, with the center of the genus in Brazil and Argentina, but with members throughout the Eastern side of the Andes. All are easy to grow, growing freely in the spring through the fall, and going more or less dormant in the fall. Some will flower in midwinter, and given their native environment, most do better given a little water year around. If watering *Notocactus* in the winter, avoid fertilization or weak growth may result. Some of the more tropical species need protection from colder weather to prevent scarring, but most will take normal Southern California winters without protection.

All the species are easy to grow from seed. Seed is available for nearly all the species and from many localities. Fresh seed germinates readily and can grow to a show quality plant in just a few years. Vegetative propagation of the clustering types is easy as well. Cuttings taken during the late spring and early summer root readily and show new growth before the season is over.

References: E. Anderson, **The Cactus Family**; J. Pilbeam, **Cactus for the Connoisseur**; Innes & C. Glass **Cacti**

Tom Glavich February 2003



*Parodia schwebsiana* var. *applanata*



*P. mairanana*



*P. sanguiniflora*



*Aeonium spathulatum*

Photos by Nels Christianson



*Greenovia aurea*



*Aeonium palmense*

**Plant of the Month, Succulent: *Aeonium*, *Greenovia*, *Sempervivum***

The Canary Islands are a center of speciation for the genus *Aeonium* with its approximate 35 species. A few scattered species are found in Morocco, the island of Madeira and in Ethiopia. These are rosette-forming succulents, some with long stems. An inflorescence emerges from the center of the rosette and flowers can be yellow, white, cream or rose colored. After blooming the rosette and sometimes the whole plant dies (as in *A. tabuliforme*). Some species are endemic to a single island while others are found in more than one. A great deal of hybridization has been undertaken with this genus. Jack Catlin was one of the early hybridizers. *Aeoniums* make excellent landscape plants in coastal California. Ironically, the ubiquitous *A. haworthii* is confined in habitat to a small area on the northwestern coast of Tenerife. *A. gomerense*, endemic to the small island of La Gomera, is considered endangered, its population limited to five square kilometers and decreasing. Other common species are *A. arboreum*, *A. balsamiferum*, *A. decorum*, *A. nobile*, *A. sedifolium*, *A. simsii*, *A. smithii*, *A. spathulatum* and *A. undulatum*. Well known hybrids include ‘Blushing Beauty,’ ‘Cyclops,’ ‘Kermit,’ ‘Kiwi,’ ‘Sunburst,’ ‘Voodoo’ and ‘Zwartkop.’ Some botanists include *Greenovia* under *Aeonium*.

There are four species of *Greenovia*: *G. aizoon*, *G. aurea*, *G. diplocycla* and *G. dodentralis* which are closely related to *Aeonium* and are native to the island of Gran Canaria and the western islands of the Canaries. Some intergeneric hybrids were seen on the island of Tenerife several years ago by members of the CSSA trip to that archipelago. *Greenovias* close into a tight cup beginning in May of June, after the last rains, and remain this way until the fall rains begin. They are very sensitive to watering in the summer.

There are approximately 40 species of *Sempervivum* which are native to a wide swath from Morocco and Iberia through the highlands of southern Europe to Iran. Commonly known as houseleeks, *Sempervivums* are often found growing in rock clefts, walls and on rooftops. They will tolerate snow in winter and in general prefer a cool climate. It can be challenging to grow some species and hybrids well in southern California. The most common species are *S. arachnoideum*, *S. calcareum* and *S. tectorum*. These plants spread most commonly by offshoots. Some available hybrids are ‘Allison,’ ‘Big Blue,’ ‘Black,’ ‘Blue Boy,’ ‘Carnaval,’ ‘Damask,’ ‘Maroon Queen,’ ‘Medallion,’ ‘Pixie’ and ‘Purple Beauty.’

CSSA JOURNAL  
Synopsis of Selected Articles

Dear Club Members,

At the recommendation of the CSSA Board and as part of our outreach to the affiliates I will prepare a synopsis of four or five articles from each Journal. It is hoped that this effort might spur an interest in some club members to take a closer look at the CSSA, and the Journal itself, and possibly consider becoming a member.

Nels Christianson  
Board Member

CSSA JOURNAL  
JULY-AUGUST 2017  
Synopsis of Selected Articles

The Great Escape

This lengthy article by Dr. Graham Williamson, dentist and botanist (who passed away at his home in Cape Town on October 12, 2017) discusses the survival of succulent plants in the high rainfall areas of South Central Africa and presents many photographs and illustrative drawings.

*Sedum sinforosanum* (Crassulaceae), a new species from the state of Chihuahua, México

Authors Jerónimo Reyes Santiago, Julia Etter and Martin Kristen present an introduction of a new *Sedum* with white flowers from the Barranca de Sinforosa similar in morphology to *S. suaveolens* and with beautiful rosettes 6.5-9 cm in diameter. The type locality was identified in 2010.

Pushing the limits: landscaping with cacti and succulents in cold climates #25

Leo Chance continues his series on cold hardy succulents and companion plants, information on which he has gathered from personal observation, from other cactophiles and from the Denver Botanical Garden. Several photographs by Marcia Tatroe colorfully illustrate the use of wildflowers and small flowering shrubs planted in among succulent plants. The author notes these "will not only help to bring a longer season of color along with variety and contrast...they also keep the bees and hummingbirds around."

The Crassulaceae of Cusco, Peru, Part II: subfamily Sedoideae

This article, authored by Guillermo Pino, Washington Galiano, Percy Núñez Vargas and Ben Kamm, discusses two diminutive succulents, *Sedum berillonanum*, known from the department of Ayacucho, which is reported for the first time in Cusco and *Villadia virgata* which differs somewhat from the type locality in Dept. Ancash. Habitat shots as well as pictures of leaves, petals, fruits and seeds are presented.

Additionally, there are articles by John Lavranos, Zlatko Janeba and Root Gorelick.

**Membership Renewal 2018**

If you have not done so already, please renew your Sunset Succulent Society membership at the February meeting or by mail. Thank you.

You may mail your completed form and check:

Sunset Succulent Society  
1017 21<sup>st</sup> Street Unit B  
Santa Monica, CA 90403

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**Sunset Succulent Society Membership Form 2018**

Name \_\_\_\_\_

Additional Member(s): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail: \_\_\_\_\_

Phone: \_\_\_\_\_

Type of Membership: New or Renewal (Please circle.)

|  |         |
|--|---------|
| Membership dues: Individual Membership per year            | \$15.00 |
| Family Membership per year                                 | \$20.00 |
| To send the newsletter by U.S. Mail, instead of email, add | \$7.00  |

Cash or check # \_\_\_\_\_ Date: \_\_\_\_\_

Type of Membership: New or Renewal (Please circle.)

|  |         |
|--|---------|
| Membership dues: Individual Membership per year            | \$15.00 |
| Family Membership per year                                 | \$20.00 |
| To send the newsletter by U.S. Mail, instead of email, add | \$7.00  |

Cash or check # \_\_\_\_\_ Date: \_\_\_\_\_

*DRY TIMES is published monthly by the Sunset Succulent Society (SSS), whose officers are:*

|                          |                         |                       |                   |   |
|--------------------------|-------------------------|-----------------------|-------------------|---|
| <b>President</b>         | <b>Rosalie Gorchoff</b> | <b>(310) 822-1783</b> | <b>Vice Pres.</b> | <b>Laurel Woodley, Plant of the Month</b> |
| <b>Secretary</b>         | <b>Peggy Oberg</b>      | <b>(310) 645-7946</b> | <b>Treasurer</b>  | <b>Gretchen Davis</b>                     |
| Membership: Coni Nettles |                         |                       |                   |   |

Material for publication in the newsletter must be in the Editors' hands by the 1st day of the publication month (e.g., by Aug. 1 for the next issue). Articles and letters may be edited for space and clarity. Editorial comment and signed articles are the opinions of the Editor or author(s) and do not necessarily represent the views of the Board of Directors of the Society, an affiliate of the Cactus and Succulent Society of America, Inc. Unless expressly denied in a note with the article, all material in the newsletter may be reprinted by non-profit organizations, provided that proper credit is given to the SSS and the author, and that one copy of the publication containing the reprinted material be sent to the Editor. Reproduction in whole or in part by any other organization or publication without the permission of the SSS is prohibited.