

# Espinas y Flores

*Newsletter of the San Diego Cactus & Succulent Society  
an affiliate of the Cactus & Succulent Society of America*

Volume 51, Number 8

August 2016



**The next General Meeting is Saturday, August 13th**

Program: "Dudleyas" by Kelly Griffin

Plant of the Month: "Carnivorous Plants" by Melanie Howe

Plant sale 10:00 am. Great selection of unusual plants!

**The Summer Picnic is on Sunday, September 18th!**

More details inside!



## San Diego Cactus & Succulent Society

### SDCSS Executive Board

|                 |                 |
|-----------------|-----------------|
| President:      | Kelly Griffin   |
| Vice president: | Chris Miller    |
| Secretary:      | Jennifer Harris |
| Treasurer:      | Leslie Sheridan |

### SDCSS Directors

|                 |                  |
|-----------------|------------------|
| Rick Bjorkland  | Jerry Garner     |
| Wendy Goldman   | Kienan Parr      |
| Brian Shepherd  | Christine Vargas |
| Peter Walkowiak |                  |

### Committees & Sub Committees

|                           |                                 |
|---------------------------|---------------------------------|
| Conservation:             | Herb Stern                      |
| Brag table:               | Tina Zucker & Denise Griffin    |
| Plants of the Month:      | Don Hunt                        |
| Winter Show:              | Peter Walkowiak                 |
| Summer Show:              | Peter Walkowiak                 |
| Historian:                | Terry Parr                      |
| Grants:                   | Jerry Garner                    |
| Library:                  | Don Hunt, Steve & Kathy Harris  |
| Exchange Plants/Seeds:    | Michelle Heckathorn/Sara Schell |
| Annual sales:             | Chris Miller                    |
| Auction & Holiday Plants: | Kelly Griffin                   |
| Monthly Plant Sales:      | Jim DeForrest/Lynn Elliott      |
| Monthly Supply Sales:     | George & Jerry Plaisted         |
| Benefit Drawing Table:    | Collette, Kienan, & Terry Parr  |
| Programs:                 | Kelly Griffin                   |
| Reception:                | Susan Hopkins/Judy Walkowiak    |
| Monthly Regalement:       | Cathy Clark                     |
| Picnic Regalement:        | Chris Miller                    |

### Liaisons

|  |                  |
|--|------------------|
| Balboa Park Desert Garden:                       | Susan Hopkins    |
| CSSA Affiliate Rep:                              | Peter Walkowiak  |
| SD Botanic Garden:                               | Phyllis Flechsig |
| SD Botanic Foundation:                           | George Plaisted  |
| SD Floral Association:                           | Jeanette Dutton  |
| SD Zoo Safari Park, Baja<br>& Old World Gardens: | May Fong Ho      |
| Palomar CS Society                               | Brita Miller     |

### Membership & Publicity

|                    |                    |
|--------------------|--------------------|
| Membership:        | Paul & Carol Maker |
| Newsletter Editor: | Sue Thomas         |
| Webmaster:         | Paul Maker         |
| Publicity:         | Christine Vargas   |

### Contact SDCSS

|                    |  |
|--------------------|--|
| Website:           | <a href="http://www.sdcss.net">http://www.sdcss.net</a>        |
| Membership:        | <a href="mailto:membership@sdcss.net">membership@sdcss.net</a> |
| Newsletter Editor: | <a href="mailto:newsletter@sdcss.net">newsletter@sdcss.net</a> |

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## Classified Ads

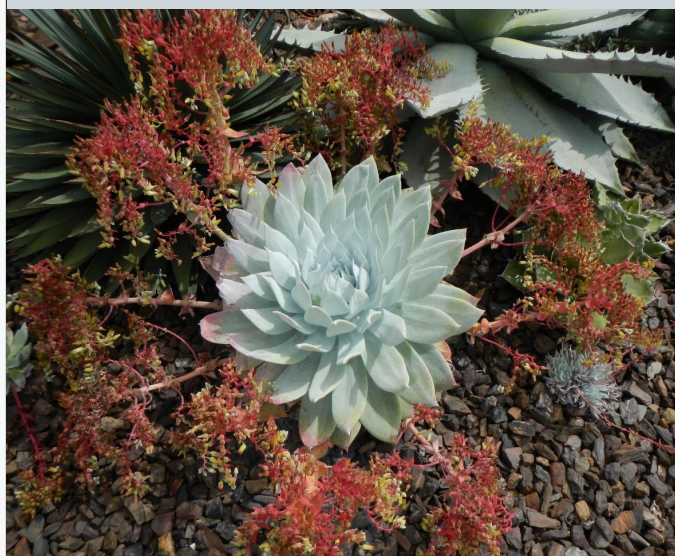
### Find it, sell it, promote it!

Are you looking for a special plant? Or, do you have a few too many of something else? Do you want to promote your business? Find it, sell it, or publicize it with a Classified Ad in the SDCSS Newsletter. Ad prices are very reasonable and will reach hundreds of prospects. For details including pricing, deadlines, and contact Information, please click [here](#) or email Sue @ [newsletter@sdcss.net](mailto:newsletter@sdcss.net)

## On the Cover

*Dudleya brittonii*

Photo by Kelly Griffin



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## President's Message



Our July meeting went so well thanks to a fine program by Peter Breslin on his research in Baja Mexico. It even transcended the unexpected projector issue - just a bulb saying adios, but at a most inopportune time. Peter will be back to update us on his research project in 2017. I also want to say thanks to Chris Miller for not only talking about her most favorite plant group but for bringing and sharing some special starts from her fantastic Gasteria collection for all to grow. I want to thank Peter for stepping up to do our workshops. It is much appreciated.

As most of you know we are very blessed to have such great speakers each month. Even though it is quite some work to get the very best, it is so worth all the frustration, schedule changes, and finagling that it takes to make that happen. I try to get a great balance of travel logs, growers talks and specialty talks to please everyone. Sometimes I think I have it, then it all changes in an instant. So due to a scheduling conflict and with some help from the peanut gallery.....

Our program this month is going to be on the genus *Dudleya*. I will try to present it in such a way to not only fascinate you with the great variety of species but also show you species that I am certain you have not seen before. I will shed light on some tricks of growing them and give you the latest updates on hybrids and what is to come. This group could be considered California (Baja California too) Natives for the most part but several species grow in Arizona and one in Oregon so it isn't exclusively so. Many are well adapted to grow in our winter rain region as you would expect. Let's take a closer look at these! Bring questions! I will bring the best answers I have.

Our September Picnic is set and will be at the San Diego Botanical Garden the details included in this issue. ~ Kelly

### Next General Meeting August 13th

**The next SDCSS General Meeting** will be held on Saturday, August 13, 2016, 1:00 - 4:00 pm, in Balboa Park, Casa del Prado, Room 101

**Pre-Meeting Workshop** - There will be no pre-meeting workshop in August

**New Member Orientation** - 12:30 pm, guided by Pat and Jay

**Program:** "Dudleyas" by Kelly Griffin

**Plant of the Month:** "Carnivorous Plants" by Melanie Howe

**Brag Table** - Please have your entries in place by 12:30.

**Snacks/Appetizers** - Please bring a snack to share if your last name begins with A - M



### Attention Novice Growers....Bring a Brag Table entry to the August meeting!

There are prizes to be won! If you would have brought a cactus plant to the July meeting, you would have automatically won First Place!

**Please note, there is no Coffee in the Garden scheduled in August.**

**The next amazing garden experience will be announced  
in the next issue of Espinas y Flores**



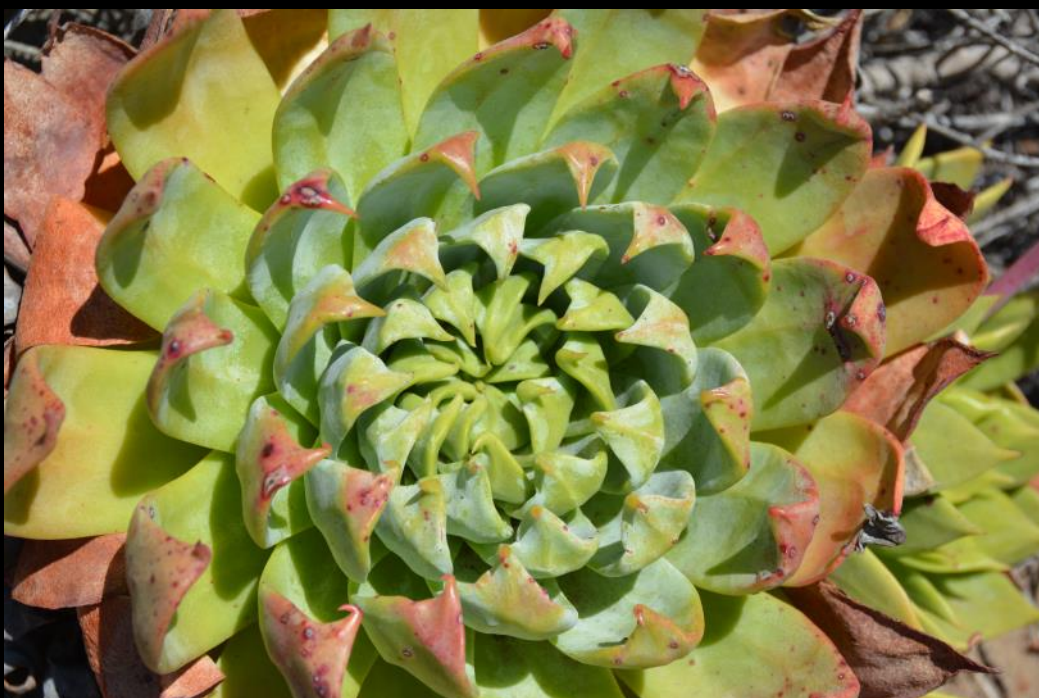
THIS MONTH'S PROGRAM ON DUDLEYAS  
WILL BE PRESENTED BY KELLY GRIFFIN.  
HERE ARE A FEW OF KELLY'S PHOTOS



*Dudleya brittonii* in habitat



*Dudleya brittonii*



*Dudleya brittonii* sp Nova Cedros Island

## MEMBERSHIP



# SDCSS Annual Summer Picnic

Mark your calendar for the Summer Picnic!  
Sunday, September 18th, 10:00 am

- Where:** San Diego Botanic Garden, 230 Quail Gardens Dr, Encinitas, CA 92024.  
We will be meeting in the same area Palomar holds their show/sale, on the south side of the parking lot. Directions and a map will be provided in the September newsletter. It can also be viewed on the Botanic Gardens website.
- Who:** SDCSS Members and their family/friends.
- What:** Food, fun, friends, and plants!  
You may enjoy the Botanic Garden before/after the event
- Lunch:** Rotisserie chicken, drinks, plates, utensils, etc., will be provided.  
Please bring your favorite side dish or dessert to share, and pack it in a disposable container so cleanup is a whiz and you can spend more time in the gardens/less time tracking down your container/platter!  
Lunch will be served between 11:30 am and 1:30 pm
- Cost:** \$5 per person, in advance. Payment can be made at the August meeting, online via the the SDCSS website, or by mail to: Chris Miller, 10042 Waynecrest Lane, Santee, CA 92071. Please make checks payable to SDCSS.
- Parking:** Free - Identify yourself as a patron of the SDCSS event

**Hope to see you there!**



### Erik Gronborg Experience

As a reminder, our very own (SDCSS Member) Erik Gronborg, is being featured in an exhibition at the Mingei museum in Balboa Park. The exhibition runs from August 6th, 2016, through March 12th, 2017. Erik has invited SDCSS Members to join the preview on "Member Monday", Aug. 8th, 1:00 - 4:00 pm. Please click [here](#) for a printable discount ticket. More details can be viewed in the July issue of Espinas y Flores.

### Membership Benefits

Members of the SDCSS can enjoy the following benefits:

Monthly Newsletter ~ *Espinas y Flores* / Up to date information on C/S Events / Field Trips (Huntington, etc.) / "Members Only" early entrance to the Winter & Summer Sale / Show your plants at the Club Shows  
Monthly SDCSS General Meetings / Summer Picnic and Holiday Party / Opportunity to sell plants at meetings and sales / Access to a first-class C/S Library  
Volunteer opportunities / Plant workshops, and much more.....!

**Memberships can be paid online! Visit us at [www.sdcss.net](http://www.sdcss.net)**



## Brian Shepherd's Scottish Shortbread Recipe

Brian Shepherd is known for his expertise in growing and propagating beautiful cactus from the Southwest and Mexico, as well as mesembs and other succulents. There's one more thing Brian is known for....Scottish Shortbread! It is simply delicious, and requests for this flakey, buttery delight have undoubtedly increased. I have to admit, it is one of the things I looked forward to at the Summer Show/Sale! Brian has generously answered the many requests for his recipe (below). I for one, will give it a try! Thank you Brian! ~ Sue Thomas

### Scottish shortbread recipe

Many folks have asked for this. It is the same one I used for the summer show.

| <u>Ingredients:</u>                      | <u>Amount</u>        |
|--|----------------------|
| All purpose flour                        | 4 $\frac{3}{4}$ cups |
| Sugar                                    | 1 $\frac{1}{8}$ cups |
| Rice flour (Red Mill brown or white)     | 2/3 cups             |
| Butter (salted Land o Lakes is ok)       | 1 lb                 |
| Salt (not sea salt)                      | $\frac{1}{2}$ tsp.   |
| Butter flavor (Molly Mcbutter Sprinkles) | 3 tsp. (optional)    |

The dry ingredients can be kept in a zip lock bag for at least 2 wks at room temperature, or indef. in the freezer. I usually make two batches at a time.

Mix dry ingredients in a large bowl. Melt butter in microwave 1-2 min. Should be used very warm. Add the melted butter to the dry mix and stir with a fork until all butter is absorbed. Make a stiff dough by kneading about 1min. Crumble and press the warm mix into a 11 x 17in. metal non stick baking tray. Press until level with palm of hand. (I have not had much success with a roller!) Should be half in. or less thick. Mark pieces with a knife into squares. Make holes in each piece with a small fork. Bake in convection oven for 1 -1 hr and 15 min approx. at 320 F. Most convection ovens automatically reduce the temp. to 295 F. As your oven may be slightly different, you may want to use a lower temp. to start with. When done it should be evenly light brown all the way through. Lift a piece out to check. Putting the tray back for further baking is ok. Take out and leave about 5min. to cool slightly. Remark with knife and sprinkle with bakers sugar (finer than regular.) Break into pieces after about 1hr. If you have a regular oven reduce the temp.to about 290F and place another tray on next lower tier. This should prevent cooking too fast and burning the bottom of the shortbread. If your convection oven does not reduce the temp. automatically, use 295 F. Lower temps are usually safer, you can always cook longer. Most common mistake is cooking too much. Butter burns easily. ~ Brian Shepherd

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## News and photos from San Diego Zoo Safari Park

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The Safari Park Baja Garden has been featured in the June 27th issue of ZooNooz. Below is a link. It is filled with interesting information and beautiful photos of the garden. If you have not already visited the Baja Garden, this should at least tempt you!

The Baja garden is supported by volunteer members from SDCSS and PCSS. Many of our plants have also been donated by members. Come join us! There are many things to do in the garden and you cannot beat the scenery! If you would like more information on volunteering or would like to make a plant donation, please contact May Fong Ho, at may-fongho@yahoo.com, or (760) 233-3948.

Click [here](#) to view the ZooNooz article.

~ Susan LaFreniere

Left: Photo of an aloe in the Old World Garden.  
Photo by Susan LaFreniere and used with permission  
from the San Diego Zoo Safari Park

Safari Park news continue on next page...

## A Blast from the Past

A lot has changed in 33 years! I thought it would be interesting for our members and volunteers to see what the Safari Park Gardens (formerly the San Diego Wild Animal Park), looked like in the beginning. Here's an article published in the December, 1983, SDCSS newsletter. You can clearly see the hard work that went into establishing the Old World and Baja Gardens. Our amazing volunteers are still hard at work making sure these gardens look great and thrive for many years to come. ~ Susan LaFreniere



### At the WILD ANIMAL PARK

Several of our club members have been helping to do the landscaping of the Baja section of the Wild Animal Park. Some of the members have gone on collecting expeditions with Jim Gibbons, Head of Horticulture at the Park. Several of the club members have gone to the park to assist in the planting of the specimens brought back. These volunteers are John and Vera Pasek, Frank Thrombley, Dorothy Dunn, Jerry Brattmiller, Eleanor and Gerald Dice, Gary Stromberg and Mary and Bud Aubuchon.

The next time that you visit the park and take the monorail, look up the hill past the lions to see some of the good work.





## July Brag Table Winners

### CACTUS

Novice - No entries

Intermediate

1st Place, Brian Shepherd- *Mammillaria thornberi* 'Dish'

2nd Place, Bev Grant- *Gymnocalycium asterias*

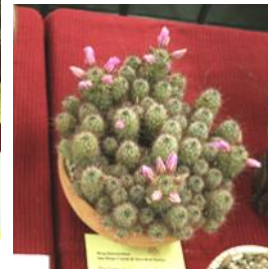
2nd Place, Alison Baldwin- *Copiapoa cinerea*

3rd Place, Maria Becker- *Mammillaria parkinsonii* (Owl's Eye)

3rd Place, Melanie Howe- *Tephrocactus* sp.



*Mammillaria parkinsonii*



*Mammillaria thornberi* 'Dish'



*Euphorbia polygona*

Advanced

1st Place, Peter Walkowiak- *Pterocactus tuberosa*

2nd Place, Peter Walkowiak- *Tephrocactus articulatus*  
v. *papyracanthus*

3rd Place, Kelly Griffin- Cactus species



*Copiapoa cinerea*



*Tephrocactus* species



*Gymnocalycium asterias*

### SUCCULENTS

Novice

1st Place, Antonia Lansangan- *Euphorbia polygona*

2nd Place, Marilyn Davis- *Euphorbia pulvinata*

3rd Place, Antonia Lansangan- *Tillandsia ionantha*  
cv. 'Tall Velvet'

Intermediate

1st Place, Bev Grant- *Echeveria* cv. 'Blue Jay'

1st Place, Bev Grant- *Aloe* cv. 'Doran Black' x meyeri

2nd Place, Tina Zucker- *Euphorbia millotii*

3rd Place, Bev Grant- *Tillandsia* hybrid



*Tephrocactus articulatus*  
v. *papyracanthus*



*Aloe* 'Dorian Black' x meyeri



*Tillandsia* hybrid

Advanced

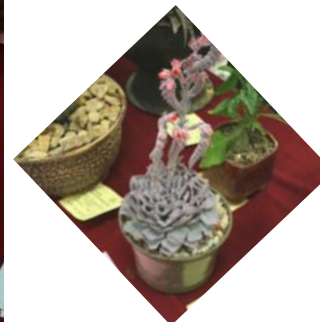
1st Place, Peter Walkowiak- *Pachypodium ambongense*

2nd Place, Peter Walkowiak- *Euphorbia inermis* v. *huttonae*

3rd Place, Kelly Griffin- *Aloe* cv. 'Red Hot'



Cactus species



*Echeveria* 'Blue Jay'



*Pachypodium ambongense*



*Tillandsia ionantha*  
cv. 'Tall Velvet'



*Pterocactus tuberosa*



*Euphorbia inermis* v. *huttonae*



*Euphorbia pulvinata*



*Aloe* cv. 'Red Hot'



*Euphorbia millotii*

Brag Table Information provided by Denise Huntsman-Griffin  
Photos by Paul Maker



## CACTUS AND SUCCULENT CALENDAR OF UPCOMING EVENTS FOR 2016

- AUG. 13-14** 31st Annual Intercity Show & Sale at the LA County Arboretum. 9-5pm daily. 301 No. Baldwin Ave., Arcadia, CA. Info: Call Tom Glavich @ (626) 798-2430, or Artie Chavez @ (818) 482-8795
- SEPT. 3** Huntington Botanical Gardens Succulent Symposium, all Day at The Huntington. Info: (626) 405-3504
- SEPT. 10** Long Beach Cactus Club Annual Plant Auction, 12-5PM, Rancho Los Alamitos, 6400 Bixby Hill Rd., Long Beach, CA 90615. Info: (562) 631-5876
- SEPT. 10** Long Beach Cactus Club Annual Plant Auction, 12-5PM, Rancho Los Alamitos, 6400 Bixby Hill Rd., Long Beach, CA 90615. Info: (562) 631-5876
- OCT. 8-9** Bakersfield Cactus & Succulent Society Show & Sale, Sat. 10-5, Sun. 11-4, East Hills Mall, Center Court, 3100 Mall View Rd., Bakersfield, CA 93306. Info: (661) 831-8488
- OCT. 22-23** Palomar Cactus & Succulent Society Show & Sale, Sat. 9-5, Sun. 10-4. San Diego Botanic Gardens, 230 Quail Gardens Rd., Encinitas, CA. Info: hciservices@gmail.com. (858) 382-1797
- NOV. 5-6** San Gabriel Cactus & Succulent Society Show & Sale, 9am - 4pm both days, LA County Arboretum, 310 No. Baldwin, Arcadia, CA. Info: Manny Rivera (626) 780-6957 or John Matthews (661) 714-1052
- DEC. 10** SDCSS Holiday Party

### SDCSS MEMBERSHIP APPLICATION / RENEWAL FORM

Dues are \$15.00 per year per individual, and \$5.00 per year for each additional household member. The Newsletter is emailed. Mailed paper copies are available for an additional \$10 a year. Each member has all the rights and benefits of the organization. **Please fill in all blanks and PRINT CLEARLY! Thank you!**

Type of Membership (please check one):      New \_\_\_\_\_      Renewal \_\_\_\_\_

Annual Membership Dues (E-mail Newsletter):      \$15.00 \_\_\_\_\_

Add USPS delivery (Paper Newsletter):      \$10.00 \_\_\_\_\_

Annual Dues – International (Paper):      \$30.00 \_\_\_\_\_

Additional Household Member(s) each:      \$ 5.00 \_\_\_\_\_

Amount Enclosed:      \$ \_\_\_\_\_

#### Member Information: (Please PRINT to fill in ALL blanks below!)

Name: \_\_\_\_\_

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

City and State: \_\_\_\_\_ Zip + 4: \_\_\_\_\_

Phone Number: (\_\_\_\_) \_\_\_\_\_ Cell/FAX: (\_\_\_\_) \_\_\_\_\_

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

Additional Household Members: \_\_\_\_\_

Do you wish to receive E-mail notifications of Club events and issues? Yes \_\_\_\_\_ No \_\_\_\_\_

Mail this form or a copy, along with a check or money order in US Funds, payable to SDCSS to:

SDCSS Membership Dept, c/o Paul Maker  
1245 San Pablo Drive, San Marcos, CA 92078