# CACTUS COURIER

*Newsletter of the Palomar Cactus and Succulent Society*

*The North San Diego County Cactus and Succulent Club*

**Volume 68, Number 6** **June 2022**

## *8th Annual Spring Festival*

### Saturday, June 25, 2022

### 10:30 am - 2:30 pm

Park Ave. Community Center, Escondido (No access through the back gate.) Masks are encouraged but not required. You will be able to wander freely between activities.

>Member Plant and Misc. Sale<
>Plant Exhibition<
>Workshops<
>Potluck<

| | |
|---|---|
| 9:00 - 9:30 AM | MORNING VOLUNTEERS BRING IN THEIR SHOW & SALES PLANTS |
| 9:30 - 10:15 AM | MEMBERS SET UP THEIR PLANTS TO SHOW AND TO SELL |
| 10:30 AM | SHOW PLANTS MUST BE LABELED AND ON THE TABLES<br>PLANTS FOR SALE SHOULD BE PRICED AND ON THE TABLES |
| **10:30 AM** | **FESTIVAL OPEN**<br>**CASH REGISTER OPENS FOR SALES** |
| 11:00 AM | WORKSHOPS AND POTLUCK START |
| 2:10 -3:00 PM | CLEAN UP |

There is no Exchange Table, Benefit Drawing Table or Library.

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## JUNE 2022 *President's Corner*

BY ROBERT KOPFSTEIN

You likely will not get much argument if you claim that living in San Diego County is not an altogether bad experience. We enjoy the most even climate of any other place in the continental United States, so for anyone who gardens, this is pretty close to Shangri La.

The problem is that a whole lot of people have discovered this fact. In 1920 there were 74, 683 souls in the entire county. That means that if you eliminated about one half of the current population of Escondido, and 100% of every other person in the entire county from Camp Pendleton to the Mexican border, from the beaches to the eastern edge of Anza Borrego Park, that is how densely populated our county would be.

By 2020 San Diego's population had grown to 3,324,000. That is 45 times greater than just 100 years before. The county consists of about 2.7 million acres, so we are not exactly as densely populated as some parts of the planet, but the impact of this 45 fold increase of Homo sapiens has had a profound effect on plants and animals who were here eons before any of us showed up.

*Eriogonum fasciculatum 'California Buckwheat'*
*Photo by Monica Mosack*

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# 8th Annual Spring Festival
# Information

## MEMBER PLANT, POTTERY, AND GARDEN RELATED ITEMS SALE

**Do you have some extra potted plants you would like to sell? We do the selling for you, just bring in clean, rooted, attractive potted plants.**

- Bring items in between 9:30am - 10:15am. They should be labeled, priced, and in place by 10:30am.
- You must CONTACT Charlyne IN ADVANCE to be guaranteed space! Tables are 6' long by 30" wide. Do you need ¼, ½, or a full table? (Most people have already claimed their spots – thank you!)
- You will need to have two plant sticks per plant.
  - One stick MUST have your name and the price. Remember, the club takes 20%.
  - The second stick should have the name of the plant.
  - Plant sticks will be available for sale, 8 for $.50.
- Tip for pricing your plants - what would YOU pay for it?
- If you are going to donate plants for the club to sell, you must use sticks that say PCSS. We will have PCSS sticks available. You just need to add the price on the stick.
- You may also sell plants that are usually sold as cuttings, nice clean pots (not plastic) and other new or newer garden related items, including artwork. You must attach a plant stick or label with your name and price on it.
- FYI, Gerry Garner will be bringing his pottery to sell once again.

## PLANT EXHIBITION

**This year, we will again have a non-judged show for all levels, so it will be simpler for all involved.**

- **Each plant will earn two Brag Points.** So, the more you bring in, the more points you will earn!
- **Maximum 10 plants per member, please.**
- As always, you MUST have owned your plant for six months or longer.
- You may bring plants that you have recently shown, even if you have won.
- All entries must be labeled and on table by 10:30am.
- Again, we will have a **People's Choice Award** for each level. Each winner will receive a ribbon, so, bring in your most popular plants.

## WORKSHOPS – WILL START AT 11AM

**As always, workshops will run consecutively so you won't miss a thing! Times will be listed that morning.**

- **"Staging Plants for Shows"** - by Dean Karras
- **"Choosing the Right Pots"** - by Gerry Garner
- **"Creating Topiaries"** - by Pat Hammer

## POTLUCK

Thanks to our generous members we hope to have lots delicious food throughout most of the day. You can enjoy camaraderie with old and new friends.
Don't forget to bring in some goodies for everyone to enjoy! See the list on page 5.

## VOLUNTEERS

Many thanks to members who have already signed up to help! **Please let Charlyne know if you would like to volunteer and haven't already signed up.** info@palomarcactus.org

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# Spring Festival 2022
# Food Sign up List

| Name | Type of Dish |
|---|---|
| Russel Ray | BBQ chicken pizza |
| Daniel Coffman | chips, salsa, guacamole, queso |
| Ted Guerrrero | pepperoni pizza (2 large) |
| Patti Nelson | meatballs or casserole |
| Harold Dunn | lemon bars |
| May Fong Ho | chicken snack |
| Sherry H. Moore | something surprise |
| Stacy Day | something |
| Libbi Salvo | something |
| Annie Morgan | pea salad |
| Lorie Johansen | fruit from orchard |
| Moni Waiblinger | salad |
| Ruta Caldwell | tuna salad sliders |
| Wanda Mallen | brownies |
| Charlyne Barad | something lunch-worthy |
| Kevin Smith | dessert |
| Linda Schmalfeldt | [pies?] cupcakes |
| Candy Garner | dessert |
| Tom McCarter | cupcakes |
| Vicki Walters | Hillshire Sausage w/BBQ |
| Tammy Granados | dessert |
| Barbara Watzke | 7-layer salad |
| Farrall Smith | pasta salad |
| Martina Reed | chicken salad & crackers |

June 2022

# President's Corner

By Robert Kopfstein

(cont. from page 1)

*Ferocactus cylindraceus 'Red Barrel Cactus'*
*Photo by Monica Mosack*

San Diego can still boast of being the most biologically rich county in the continental U.S. but at the same time it is the place where this biodiversity is the most threatened; there are numerous plants and animals that are at risk in San Diego. In all of California the California Endangered Species Act (CESA) lists 250 species as endangered—the cause: "human activity." The World Cactaceae Assessment lists 31% of cactus species as either critically endangered, endangered, or vulnerable. this is a higher percentage than for any other plant group.

A specific case in point is the Bakersfield Cactus (Opuntia basilaris var. treleasei). This species was all but obliterated by the megafarms in the San Joaquin Valley. They were simply plowed under to make way for profitable crops like cotton, grapes, vegetables etc.

Today the most threatened ecosystem in the country is the coastal sage scrub which is the native plant community along the western region of San Diego County. It also extends into Baja California as far south as El Rosario (about 100 miles south of the border). This intricate ecosystem, home to both cactus and succulent species, has been savaged by development both here and in Mexico.

*Marah macrocarpa 'Wild Cucumber'*
*Photo by Monica Mosack*

Much of what once was coastal sage scrub now lies under luxury homes, roads, and freeways, commercial buildings, retail stores and the like. In recent decades development along the coastal areas has been explosive both in San Diego as well as in Baja California.

*Eschscholzia californica 'California Poppy'*
*Photo by Monica Mosack*

One plant that has suffered the depredations of development is the species dudleya. Much of its habitat has been lost, and worse, the remaining plants are now considered prime targets for poaching. In recent months the Department of Fish and Wildlife has conducted five "busts" with over 3500 illegally collected plants by individuals who planned to ship them to Asian markets (China, Korea, Japan) where each plant can fetch $40-$50. Dudleyas and other succulents have become an "in" thing in Asia as well as a status symbol.

*Romneya coulteri 'Matilija Poppy'*
*Photo by Monica Mosack*

Even though the dudleyas are protected, federal law treats endangered plants very differently from animals that are endangered. This is because under English common law he who owns the land also owns the plants on it. Traditionally all animals were the property of the crown. In South Africa today critically endangered cycads can be dug up legally: all you have to do is buy the land, remove the plants and then re-sell the property. Truth be known the value of the plants is likely greater than the value of the land.

(cont. on page 5)

# President's Corner

(cont. from page 4)

## What are some of the cactus and succulent species that are native to San Diego County?

*Dudleyas*
*Photo by Monica Mosack*

Dudleya blockmaniae (Blockman's dudleya, also Blockman's Live Forever, a coastal grower. Really tiny, considered rare, seriously threatened/endangered.)

Dudleya pulverulenta, (chalk dudleya) can be found inland. A considerable number of these used to grow on the road cuts along Gopher Canyon Road in the Bonsall area. Most have been stripped by collectors.

Dudleya edulis (San Diego Fingertips)
The plant itself might be underwhelming but the white flowers are attractive.

Selaginella bigelovii (Bushy Spike Moss)
Found in San Diego as well as northern Baja. Inhabits the coastal areas, the mountains and the deserts—this little guy is not really a succulent, but it behaves like it wants to be one.

Hesperoyucca whipplei (Chaparral yucca or Our Lord's Candle)
Fairly widespread. The plant is a small stemless shrub, but the bloom spike can be 10 feet tall with clusters of white flowers. Winter bloomer.

Euphorbia misera (Cliff Spurge)
Coastal grower found commonly in Baja California but is listed as rare and threatened in California. Also can be found on the California channel islands.

*Cylindropuntia sp.*
*Photo by Monica Mosack*

Calendrina ciliata (Fringed Red Maid)
In places this is considered a weed. Native to San Diego but found in western North America from British Columbia to New Mexico, also in parts of Central and South America. Obviously this plant gets around.

Ferocactus viridescans (San Diego Barrelcactus)
A diminutive barrel cactus considered rare and endangered. Its population declining because of development and agriculture. It can be purchased at Moosa Creek Native Plant nursery (1 gal. $16).

Mammillaria dioica (Fish Hook Cactus, Strawberry Cactus)
Widely distributed in the coastal sage scrub, pinyon juniper woodland and the Anza-Borrego Desert. The red fruits are edible with a sweet/tart flavor.

Opuntia littoralis (Coastal Prickly Pear) widely distributed in San Diego. The fruit is called "tuna" in Spanish, and is edible.

Cylindopuntia prolifera (Coastal Cholla)
Tree-like growth habit, it can grow to 10 feet in height.

Cylindropuntia californica var. parkeri (cane cholla)
Found in the desert transition chaparral adjacent to the low desert. Birds will nest amid the foot long tubular segments, the wicked spines providing protection from predators.

Our abundant plant life here in San Diego is something that we all should celebrate. It not only enriches our lives, but it provides food and shelter for the animals and birds. Think how dreary our human existence would be without all this biodiversity that surrounds us and makes San Diego such a wonderful place to live.

*Anza Borrego Desert*
*Photo by Monica Mosack*

# Breaking News

## Wanda Mallen and Gary Vincent are opening their garden to members of the Palomar and San Diego C&S clubs.

It's been a year since the last time and, as always with a garden, things change and grow so we encourage you to come even if you've been here before. For those of you who haven't, we have a wide variety of plants besides cactus and succulents, including palms, cycads, Australian natives, conifers, a greenhouse for tender plants and "rooms" with specialty plant collections. Wanda will be selling some plants and pots from her collection, and there will also be a plant vendor specializing in cactus and succulents for the beginner and the collector. He will take charge cards, but bring cash to buy from Wanda. Hope to see you there!

### Date

Saturday, June 18, 2022

### Time

10 a.m. to 2 p.m.

### Address

**Please contact info@palomarcactus.org**

# May
# Brag Plants

**Novice Cactus**

| | | |
|---|---|---|
| 1st | Ted Guerrero | Astrophytum ornatum - 1 |
| 2nd | Karen Henderson | Mammillaria elongata 'Copper King' - 2 |
| 3rd | Ted Guerrero | Echinocactus horizonthalonius - 3 |

**Infermediate Cactus**

| | | |
|---|---|---|
| 1st | Jim Anderson | Cereus peruvianus monstrose - 4 |
| 2nd | Lois Walag | Rhipsalis baccifera subsp. horrida - 5 |
| 3rd | Jim Anderson | Lepismium miyagawa - 6 |
| 3rd | Kevin Smith | Echinopsis sp. - 7 |

**Advanced Cactus**

| | | |
|---|---|---|
| 1st | Alan Chamberlain | Coryphantha robustispina (formerly Mammillaria brownii) - 8 |
| 2nd | Moni Waiblinger | Mammillaria sp. - 9 |
| 3rd | Mike Nelson | Parodia erubescens (formerly Notocactus schlosseri) - 10 |

**Novice Succulent**

| | | |
|---|---|---|
| 1st | Karen Henderson | Gasteria 'Little Warty' - 11 |

**Intermediate Succulent**

| | | |
|---|---|---|
| 1st | Jim Anderson | Euphorbia enopla - 12 |
| 2nd | Kevin Smith | Deuterochonia brevifolia - 13 |
| 2nd | Patti Nelson | Aloe pictifolia - 14 |
| 3rd | Pauline Wong | Graptopetalum pentadrum subsp. superbum - 15 |

**Advanced Succulent**

| | | |
|---|---|---|
| 1st | Mike Nelson | Aeonium sedifolium - 16 |
| 2nd | Moni Waiblinger | Portulacaria afra - 17 |

**Plant of the Month – Advanced**

| | | |
|---|---|---|
| 1st | Wanda Mallen | Copiapoa gigantea - 18 |
| 2nd | Lorie Johansen | Copiapoa cinerea - 19 |
| 3rd | Robert Kopfstein | Copiapoa hypogaea cv. 'Lizard Skin' - 20 |
| 3rd | Robert Kopfstein | Copiapoa megarhiza - 21 |

**Bowl Garden – Advanced**

| | | |
|---|---|---|
| 1st | Moni Waiblinger | Pelargonium, Haworthia, Sembervivum,et.al. - 22 |

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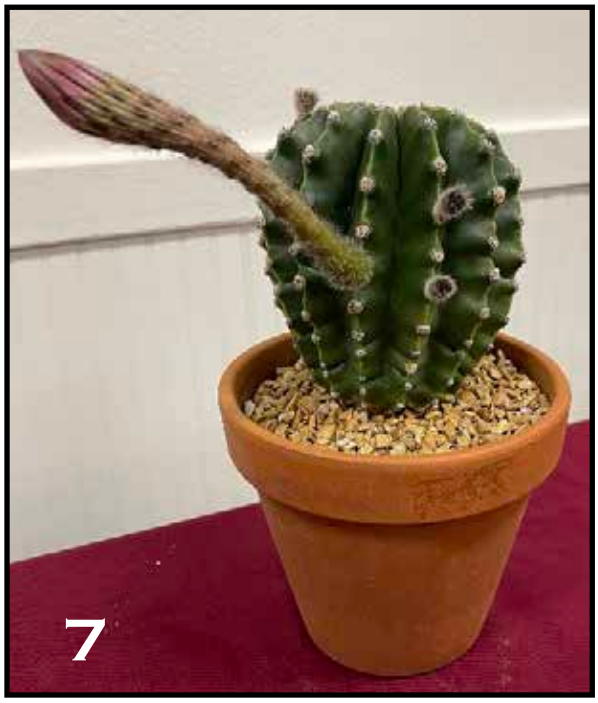
# May Brag Plants

(cont. from page 7)




(cont. on page 9)

# May Brag Plants

(cont. from page 8)

10

11

13

12

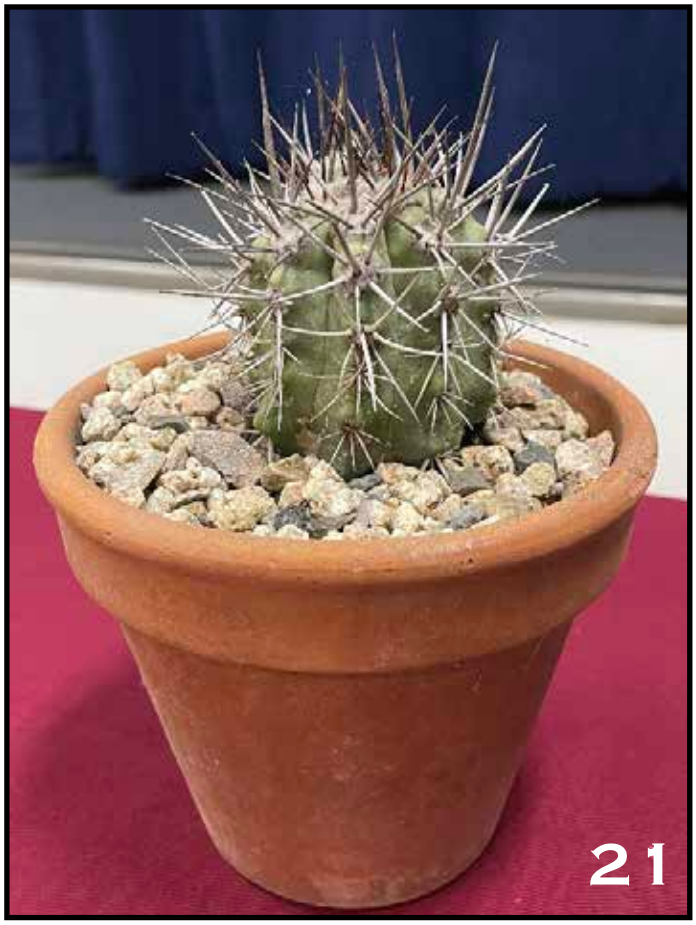
15

14

(cont. on page 10)

# May Brag Plants

(cont. from page 9)



# May Garden Brags

*Trichocereus sp.*
*Photo by Deborah Pearson*

*Echinopsis sp.*
*Photo by Deborah Pearson*

*Crassula 'Calico Kittens'*
*Photo by Alice & Tom Carter*

*Photo by Lorie Johansen*

*Trichocereus sp.*
*Photo by Deborah Pearson*

*Mammillia boscana*
*Photo by Lorie Johansen*

*Lobivia schieliana*
*Photo by Lorie Johansen*

## Cactus and Succulent Society of America

**Huntington Hours 10 AM to 5 PM**
**1151 OXFORD ROAD, SAN MARINO, CA**
**INFORMATION 626-405-3504**

Open to the public with paid admission or Huntington membership
Advance online timed entry reservations are now required
ONLY on weekends for both visitors & Members.NO WALK-INS.
Limited daily capacity.
Friday sale reservations strongly recommended.
Go to the huntington.org website for tickets
See www.cssashow.com for further details.

## Palomar Cactus & Succulent Society
### Board of Directors

Robert Kopfstein - President, Show Chair - president@palomarcactus.org
Don Nelson - Vice-President
Brita Miller - Past President, Meeting Set-Up
Teri Shusterman - Treasurer
Moni Waiblinger - Secretary
Charlyne Barad - Member at Large
Lorie Johansen - Member at Large, Guest & New Member Ambassador, Plant of the Month Articles
David Buffington - Member at Large, Brag Points

### Other Volunteers

Monica Mosack - Newsletter Editor monicaatpcss@gmail.com or text 619-379-4303
Richard Miller - Membership - membership@palomarcactus.org
Annie Morgan - Website and Facebook info@palomarcactus.org
Dean Karras - Program, Plant Expert, Instagram gnosisnursery@gmail.com
Dennis Miller - Cash Register at Monthly Meetings
Sandy Wetzel-Smith, Bruce Barry - Refreshments
Barbara Raab - Librarian
Kevin Smith - Brag Table
Francis Granger - Guest & New Member Ambassador
Brian Magone - Exchange Table
Russel Ray - Photographer, Website, AV
Julie Kort - Name Tag Drawing Plants
Libbi Salvo - Monthly Meeting Set-up

## Palomar Cactus & Succulent Society

The North San Diego County C & S Club!

**MEMBERSHIP FORM**

Click here for a printable form:
https://www.palomarcactus.org/wp-content/uploads/2021/10/PCSS-Membership-Form-Rev-10-23-21.pdf

## Social Media

**Website:** www.palomarcactus.org
**Instagram:** Palomar.cactus.succulent.org
**Email:** info@PalomarCactus.org

**Facebook for admin notices:**
@Palomarcactusandsucculentsociety

**Facebook group for members to post:**
Palomar Cactus and Succulent Society Group

## 2022 MEETING SCHEDULE

**Date - Speaker and Topic - Plant of the Month**

| | | |
|---|---|---|
| July 23rd | Julian Duval<br>Bonsai Succulents | Senecio |
| August 27th | Picnic | |
| September 24th | Crystal<br>Melocactus species,<br>Propagation and Culture | Melocactus |
| October TBA | TBA | |
| November 19th | Ron Parker<br>Chasing Centuries: Ancient Anthropogenic Agave Cultivars of AZ | Tephrocactus |
| December 17th | Holiday Party | |