

June 2023

# ROADRUNNER NEWS

Newsletter of the Long Beach Cactus Club  
Founded 1933; Affiliate of the Cactus and Succulent Society of America, Inc.

**PRESENTATION:** Cris Sarabia on *Conservation & Restoration of Native Plants and their Ecosystems*

Cris Sarabia is the conservation director with the Palos Verdes Peninsula Land Conservancy where he oversees and guides all conservation work being done within those preserved and protected lands. Cris works with various groups such as the California Native Plant Society, Greywater Action, Puente Latino Association, Pelecanus Podcast and Seed LA. Cris has over 15 years of experience working with native plants, propagation and land restoration locally and statewide.

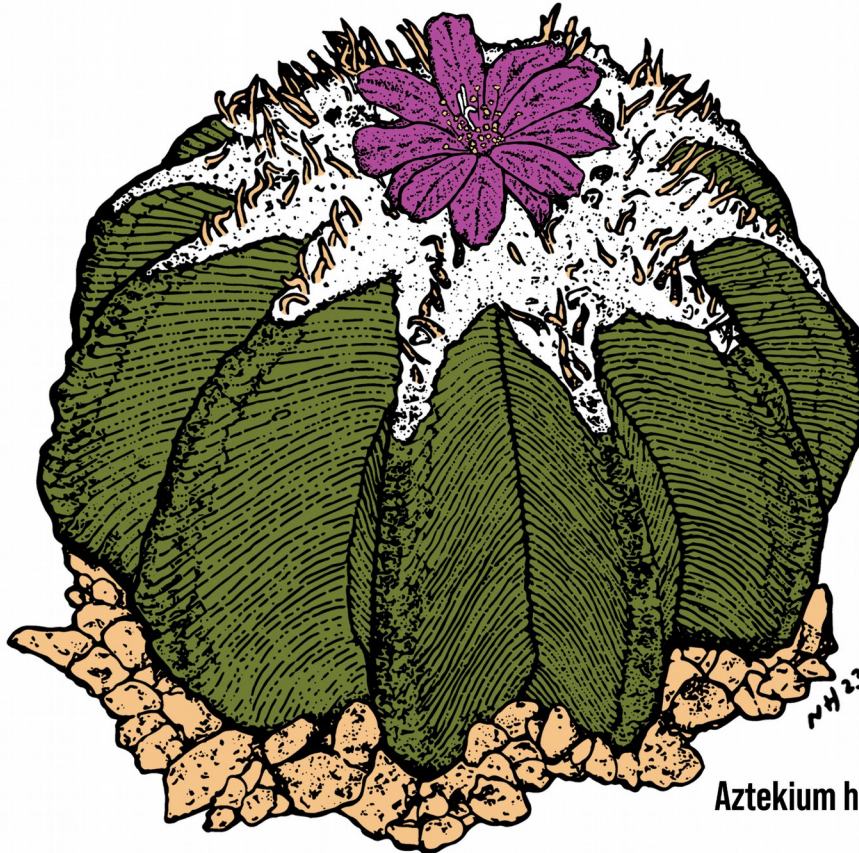
This presentation will focus on the work being done to save rare and endangered species from extinction, local restoration projects, rare plants and will provide resources for people to be able to do similar work in their own homes. Cris will discuss some of the local work being done with native plants, specifically native cacti species to save a species of concern, the coastal Cactus Wren. Cris will also discuss the connection between local native plant species and some of the world's rarest butterflies.



*Cactus Wren, photo by Cris Sarabia*



37<sup>th</sup> Annual **Inter-City**  
**Cactus & Succulent**  
**Show and Sale**



*Aztekium hintonii*

**August 4th, 2023 - Sale 8AM-5PM**

**August 5th & 6th, 2023 - Show & Sale 8AM-5PM**

**Los Angeles County Arboretum - [www.intercityshow.com](http://www.intercityshow.com)**

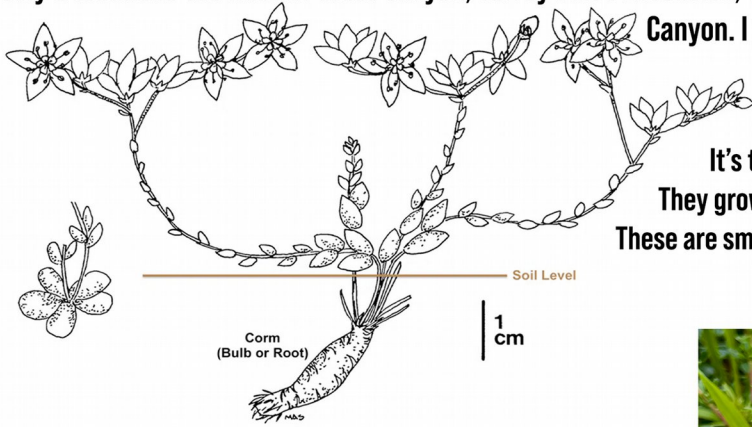
**Hosted by the Long Beach, Los Angeles and San Gabriel Valley Cactus & Succulent Societies**

**📷 Instagram: @intercityshow    📘 Facebook Group: intercityshow**

**\*We encourage you to bring your own box to the sale\***

# Searching for *Dudleya brevifolia* by: Nelson Hernandez

*Dudleya brevifolia* is a rare succulent endemic to the mesas of Southwest San Diego county from Del Mar to La Jolla. Only 5 locations are known: Crest Canyon, Torrey Pines Extension, Torrey Pines Main, Carmel Mountain, and Skeleton Canyon. I recently got a chance to visit 2 of these locations.



This species is the smallest of the *Dudleya* genus. It's tiny petals, if it has any, are almost buried in the soil. They grow on sandstone surrounded by ironstone concretions. These are small brown marble sized stones made of ironstone that play a key role in soil composition for the plant.

I spent ~4 hours in the Crest Canyon location and found a very healthy population of *Dudleya lanceolata* and some cool native plants, but no *brevifolia*.



*Claytonia perfoliata* and *Dudleya lanceolata* in Crest Canyon



Above: *Dudleya edulis* and a big cluster of *Dudleya lanceolata* seedlings  
Below: Invasive Ice Plants





The second location I visited was the main section of Torrey Pines Natural Reserve. This place is huge. I hiked around the lower parts with no luck and decided to ask a ranger. They didn't give me a specific location, but said to check near the top of the reserve near the golf course and sure enough I found a population. They're very hard to see if you're not kneeling down & actively looking.



They bloom from April to June/July. This is the best time to go and try to find them.



Photo via wikipedia

## LBCC PLANT-OF-THE-MONTHS 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.

## Long Beach Cactus Club 2023 Plants of the Months

<u>MONTH</u>	<u>CACTI</u>	<u>SUCCULENTS</u>
June	Copiapoa	Sansevieria
July	Crests/Monstrose	Crests/Monstrose
August	Columnar Cereus	Adromischus
September	Lobivia/Echinopsis	Pelargonium/Sarcocaulon
October	AUCTION	
November	Miniatures (3) - pots under 3"	Miniatures (3) - pots under 3"
December	HOLIDAY PARTY	

## 2023 POM MINI-SHOW STANDINGS

Advanced		Intermediate		Beginner	
Gary Duke	63	Henry Angulo	49	Derrick Cantu	37
Russel Ray	17	Richard Salcedo	49	Kelly Eddy	31
Maria Capaldo	13	Amy Angulo	27	Chris Bucka	17
Ken Shaw	6	Charlie Traier	11	Gretchen	12
		Andrew Lander	4	Dan Papilli	11
		Daniel Almanza	1	Nathan Adams	9
		Lemono Lott	1	Shane M.	6
				Angela Clubb	6
				Nelson Hernandez	4
				Julianne Skinner	3
				Nathan Adams	3
				Victoria Bruno	2
				Alan Ronn	2
				M.A. Bjarkman	1
				David Cantu	1
				German R.	1
				Brian Simmons	1
				Christine	1

# Succulent of the Month - Sansevieria

**Location:** Sansevieria plants are found in diverse locations across Africa, including countries like Nigeria, Kenya, Madagascar, and Angola. They are also native to parts of Asia, including India, Sri Lanka, and Indonesia. These plants have adapted to various climates and habitats within these regions.

**Growing Conditions:** Sansevieria plants are well-known for their ability to thrive in a wide range of growing conditions. They are hardy succulents that can withstand both extreme heat and drought. They are adaptable to both indoor and outdoor environments, making them popular houseplants. The plants are typically characterized by their long, sword-shaped leaves, which grow upright or in a rosette pattern. They come in a variety of colors, including shades of green, yellow, and variegated patterns.

**Conservation Status:** Sansevieria species are not currently listed as endangered or threatened. Conservation status can vary for specific Sansevieria species, so it's advisable to refer to up-to-date information and consult local authorities or conservation organizations for accurate details regarding individual species.

**The Myth:** Sansevierias can effectively purify air in your home.

**The Truth:** You'd Need a Nursery Full of Plants to Cleanse the Air in a Small Home



**Sansevieria sinus-simiorum**  
CG093 - Cultivar  
Photo: Unknown/Grootscholten Forum



**Sansevieria ehrenbergii**  
Mughsail, Oman  
Photo: Roberto Sindaco



**Sansevieria suffruticosa**  
Morrumbala,  
Mozambique  
Photo:  
Ton  
Rulkens

# Cactus of the Month - Copiapoa

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**Location:** Copiapoa are primarily found in the coastal regions of the Atacama Desert, one of the driest places on Earth. They inhabit arid and rocky areas, usually growing on hillsides or in valleys, at elevations ranging from sea level up to around 2,000 meters (6,500 feet).

**Growing Conditions:** Copiapoa species have adapted to survive in extremely harsh desert conditions. In terms of climate, they experience hot, dry summers and cool, damp winters in higher altitudes. They can tolerate high levels of solar radiation and prefer well-drained soil. Copiapoa species rely on fog and coastal moisture for their water supply, and their shallow root systems efficiently absorb moisture from the air.

**Conservation Status:** Several species within the genus Copiapoa are listed as endangered or vulnerable due to habitat loss, illegal collecting, and climate change. The Atacama Desert is under increasing pressure from mining activities and urbanization. Additionally, their slow growth rate and low reproductive rate make them particularly vulnerable to population declines. Conservation organizations and local communities are working together to raise awareness about the importance of preserving these unique cacti and their fragile desert ecosystems. It's worth noting that the conservation status of specific Copiapoa species can vary, and up-to-date information should be sought for individual species.



**Copiapoa cinerea ssp. columna-alba**  
Atacama, CL  
Photo: Gail Baker



**Copiapoa gigantea - Antofagasta, Chile**  
Photo: Nicolás Villaseca Merino



**Copiapoa laui**  
Photo: Stefan Burger



**Copiapoa dealbata - Atacama, Chile**  
Photo: Joey Santore

## CSSA's Special Invitation to the 2023 Colorado Springs Convention To all CSSA Affiliate Cactus and Succulent Societies

All of the members of the Colorado Cactus and Succulent Society look forward to meeting many convention attendees from the many CSSA affiliate societies on July 12-16 at the Colorado Springs CSSA Convention. The incredible view of 14,115' Pikes Peak outside the convention hotel will inspire and refresh, as will the 70-80F days and cool nights in the low 60's.

The line-up of speakers of particular interest to CSSA members includes, Ernst van Jaarsfeld, Elisabeth Sarnes from Germany, speaking for the first time at one of our conventions, Panayoti Kelaidis, and Stefan Burger. All of the speakers' biographical information and presentation topics are detailed on the CSSA website, [https://cssaconvention.com/speakers\\_2023.html](https://cssaconvention.com/speakers_2023.html) We would also encourage CSSA affiliate societies to sponsor a speaker of their choice, acknowledging the CSSA affiliates generous contributions at previous CSSA conventions.

There is so much more: field trips, an enormous plant sale, the auction and banquet, and, not least, the opportunity to meet and have in depth conversations with the speakers and your fellow succulent enthusiasts from the other affiliate chapters. Please take a good look at the CSSA website for additional information and I look forward to meeting each of you in July.

Rod Haenni, Convention Co-Chair  
President, CSSA

56TH ANNUAL  
**CSSA SHOW & SALE**  
JUNE 23-25, 2023  
THE HUNTINGTON  
LIBRARY, ART MUSEUM,  
AND BOTANICAL GARDENS

ALOE BRUYNsii

FOR TICKETS:  
**HUNTINGTON.ORG**

MORE INFO:  
**CSSASHOW.COM**

OPEN TO THE PUBLIC WITH PAID ADMISSION OR HUNTINGTON MEMBERSHIP. ADVANCE ONLINE TIMED ENTRY RESERVATIONS ARE REQUIRED ON WEEKENDS FOR BOTH VISITORS AND MEMBERS. NO WALK-INS. FRIDAY RESERVATIONS STRONGLY RECOMMENDED.





# The Long Beach Cactus Club

*Est. 1933*

## Meeting Highlights:

- Monthly programs led by plant experts from around the world
- Mini shows each month with different categories of cacti & succulents
- Vendors selling plants, pots, tools, and more
- Monthly raffles
- Advice from members for plant identification and care

## Meeting Information:

1st Sunday of each month

1:00 pm

Woman's Club of Bellflower 9402 Oak St, Bellflower, CA

## **Member Sign Up**

\$20.00 per year, per membership

\$10.00 for engraved name badge (optional)

Cash or  Check - Made out to the Long Beach Cactus Club

Membership year: \_\_\_\_\_ Amount paid: \_\_\_\_\_

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

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

Address (for mailing purposes): \_\_\_\_\_

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

## 2023 SPEAKERS AND MEETING DATES

June 4th - Cris Sarabia  
July 2nd - Thomas Cole  
August 13th- Nonhuman Teachers  
September 3rd - Ernesto Sandoval  
October 1st - Sale/Auction  
November 5th - Rob McGregor  
December 3rd - Holiday Party

## SNACK AND REFRESHMENT SCHEDULE

<u>MONTH</u>	<u>LAST NAME STARTS WITH</u>
June	I, J, K, L
July	M, N, O
August	P, Q, R
September	S, T, U, V
October	Auction
November	W, X, Y, Z
December	Holiday Party

## LBCC OFFICERS AND BOARD MEMBERS FOR 2023

PRESIDENT	Nelson Hernandez	SECRETARY	Kelly Eddy
VICE-PRESIDENT	William Ramirez	TREASURER	Henry Angulo
BOARD OF DIRECTORS	Scott Bunell, Ed Hansen, Daniel Almanza, Lemono Lott, Christopher Bucka		
CSSA LIAISON	M. A. Bjarkman	NEWSLETTER	Andrew Lander
VENDORS/PRIZES	Jim Hanna	PROGRAMS	Nelson Hernandez
MEMBERSHIP	Tanisha Herr	HISTORIAN	Ken Shaw
INTER-CITY SHOW	Henry Angulo & Scott Bunell	MINI-SHOW	Christopher Bucka
LIBRARIAN	Lisa Weller	X-MAS PARTY	Gary Duke
PHOTOGRAPHER	Alon Ronn	REFRESHMENTS	Amy Angulo
PLANT SALE	Kelly Eddy	AUCTION	Gretchen Lewotsky
INSTAGRAM	Scott Bunnell & Nelson Hernandez	WEBSITE	German Rivera & Scott Bunnell

## NEWSLETTER

IF YOU HAVE ANY STORIES, cultivation tips, information about upcoming events, photos, corrections, or news in general about cacti and succulents that might interest our members, **please send them in**. **Comments and suggestions are always welcome**. Remember, this is *your* newsletter. Physical address: Andrew Lander, 3041 Roxanne Ave., Long Beach, CA 90808. Cyber address: [landruc@gmail.com](mailto:landruc@gmail.com)