

May 2018

ROADRUNNER NEWS

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



Drosanthemum speciosum, photo by Krystoff Przykucki

MEETING PROGRAM: Tom Glavich: “The Genus Euphorbia”

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, May 6th, 2018 at 1:30 p.m. Setup will be from 12:30 – 1:30. Members will be working in the garden starting at 11 AM. Bring a lunch if you need to.

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.

PLANT-OF-THE-MONTH:

Cactus: Echinocactus, Ferocactus,

Succulent: Monadenium, Jatropha

Descriptions by Scott Bunnell:

Echinocactus is a genus of cacti in the subfamily Cactoideae. It and Ferocactus are the two genera of barrel cactus. Members of the genus usually have heavy spination and relatively small flowers. The fruits are copiously woolly, which is one major distinction between Echinocactus and Ferocactus. Propagation is by seed.

Perhaps the best known species is the golden barrel (*Echinocactus grusonii*) from Mexico, an easy-to-grow and widely cultivated plant. Though common in the houseplant and landscape industry, the golden barrel has become very rare in habitat. (Wikipedia)

The small genus of Echinocactus includes only 6 species.

Echinocactus grusonii Hildm. – Golden Barrel Cactus

Echinocactus horizontalonius Lem. – Devil's Head, Silverbell Cactus, Turk's Head Cactus

Echinocactus horizontalonius var. *horizontalonius*

Echinocactus horizontalonius var. *nicholii* L.D.Benson

Echinocactus parryi

Echinocactus platyacanthus Link & Otto – Giant Barrel Cactus

Echinocactus polycephalus Engelm. & J.M.Bigelow – Cottontop Cactus

Echinocactus polycephalus var. *polycephalus*

Echinocactus polycephalus var. *xeranthemoides* J.M.Coult.

Echinocactus texensis Hopffer – Horse Crippler, Devil's Pincushion

Ferocactus is a genus of large barrel-shaped cacti, mostly with large spines and small flowers. There are about 30 species included in the genus. They grow in the southwestern United States and northwestern Mexico.

The young specimens are columnar but as they grow older ribs form and they take on a barrel form. Most of the species are solitary but some, such as *Ferocactus robustus* and *F. glaucescens*, have clustering habits. The flowers are pink, yellow, red or purple depending on the species, and the petals sometimes have a stripe of a darker color.

They are desert dwellers and can cope with some frost and intense heat. They cannot tolerate freezing temperatures for extended periods. The typical habitat is hot and very arid, and the plants have adapted to exploit water movement to concentrate their biomass in areas where water is likely to be present. Like *Sclerocactus*, *Ferocactus* typically grow in areas where water flows irregularly or depressions where water can accumulate for short periods of time. They are most often found growing along arroyos (washes) where their seeds have been subjected to scarification due to water movement, but they oddly also tend to grow along ridges in spots where depressions have formed and can hold water for some period of time.

In cultivation *Ferocactus* require full sun, little water, and good drainage. Propagation is usually from seeds, but clustering species such as *Ferocactus robustus* and *F. glaucescens* can be propagated by removing a rooted offset and planting it. (Wikipedia)

Jatropha is a genus of flowering plants in the Euphorbiaceae family. The genus contains approximately 170 species of succulent plants, shrubs and trees (some are deciduous, like *Jatropha curcas*). Most of these are native to the Americas, but about 66 species are native to the Old World. Plants produce separate male and female flowers. As with most members of the Euphorbiaceae family, *Jatropha* contains compounds that are highly toxic so be very careful when handling them. Also, *Jatropha curcas* generated interest as an oil crop for biodiesel production.

The best soils for *Jatropha* are aerated sands and loams of at least 45 cm depth (Gour, 2006). Heavy clay soils are less suitable and should be avoided, particularly where drainage is impaired, as *Jatropha* is intolerant of waterlogged conditions. Ability to grow in alkaline soils has been widely reported, but the soil pH should be within 6.0 to 8.0/8.5 (FACT, 2007). There is evidence from northwest India that *Jatropha* is tolerant of saline irrigation water, although yield under these conditions is not documented (Dagar et al., 2006).

The genus **Monadenium** is in the family Euphorbiaceae in the major group Angiosperms (Flowering plants). The genus is made up of about 50 species. Most the species are native to tropical East Africa. They vary in shape from geophytes with a tuber up to 18ft tall (5m) small trees. The genus name Monadenium comes from the Greek for 'single gland' referring to the flower structure of Monadenium coccineum, the first species studied.

Monadeniums should be kept warm in winter. They are generally deciduous. They should be kept dry when dormant. Feed and water regularly when the plant is in leaf.

Most Monadenium look best when grown in bright indirect light, but shade can be generally tolerated. The plants tend to have more red when exposed to more sun light, and turn entirely green in the shade.

Some species and varieties:

- Monadenium guentheri
- Monadenium heteropodum
- Monadenium ritchiei

The Plant List - includes 7 scientific plant names of species rank for the genus Monadenium. Of these 0 are accepted species names:

- Monadenium lorifolium - Bally
- Monadenium lunulatum - Chiov.
- Monadenium mafingensis - Hargrove
- Monadenium rugosum - S.Carter
- Monadenium spinescens - P.R.O.Bally
- Monadenium subulifolium - Chiov.

LBCC OFFICERS AND BOARD MEMBERS FOR 2018

PRESIDENT	Ken Shaw [562-631-5876]	SECRETARY	OPEN
VICE-PRESIDENT	Scott Bunnell	TREASURER	Jade Neely
DIRECTORS: Gary Duke, Jim Hanna, John Luhnnow, Ken Shaw, and Hank Warzybok			
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BIRTHDAY/PRIZE PLANTS	Jim Hanna	PROGRAMS	Woody Minnich
MEMBERSHIP	Krystoff Przykucki	HISTORIAN	Ken Shaw
INTER-CITY SHOW CHAIRMAN	Peter Walkowiak	LIBRARIAN	Kim Hartwig

GARDEN COMMITTEE: Nan Halbert, Mike Martin, Alden Norris

INTER-CITY COMMITTEE: Henry Angulo, Scott Bunnell, Jade Neely, Coni Nettles, Jeff Preston, Krystoff Przykucki, Peter Walkowiak

PUBLICITY COMMITTEE: Amy Angulo, Rose Bank, Scott Bunnell, Andrew Lander, Krystoff Przykucki, Lynn Shaw

NEWSLETTER: Andrew Lander, Margaret Lander

The Garden Committee meets every Tuesday at 10 am for 2 hours in the Cactus Garden at Rancho Los Alamitos. This committee is headed by Mike Martin of LBCC and consists of any members willing to volunteer by raking leaves or helping out with other gardening chores. The gardens consist of 4 acres, one of which is the Cactus Garden, so there is plenty to do for anyone interested in helping out. Barrels and rakes are provided and it is a wonderful opportunity to spend some time in the garden among the large, majestic specimens and experience the rare peace and quiet within. Please remember to bring gloves and wear protection. Contact Mike if you are interested.

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

Long Beach Cactus Club 2018 Meeting Schedule

May 6	Tom Glavich: "The Genus Euphorbia"
May 18-19	Annual Long Beach Cactus Club Show and Sale
June 3	Greg Starr: "Agaves of Mexico"
July 1	Roxie Esterle: "Desperately Seeking Succulents in Baja CA"
Aug. 5	Gunnar Eisel: "From the Windowsill to the Poor house"
Aug. 11-12	Annual Inter-City Show
Sept. 2	Jeremy Spath: "Agaves of Oaxaca, Mexico"
Sept. 15	Annual Long Beach Cactus Club Auction
Oct. 7	Tim Harvey: "Understanding & Growing Plants from Winter Rainfall Regions"
Nov. 4	Jeff Moore: "Soft Succulents"
Dec. 9	Holiday Party

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.

2018 LBCC PLANTS-OF-THE-MONTH

MONTH	CACTI	SUCCULENTS
May	Echinocactus, Ferocactus	Monadenium, Jatropha
June	Opuntias, Tephrocactus	African Euphorbias
July	Lobivia, Echinopsis	Pachypodium
August	Thelocactus, Stenocactus	Asclepiads
September	Coryphantha, Ecobaria	Fockea, Raphionacme
October	Neoporteria, Neochilenia	Cotyledon, Tylecodon
November	Miniatures (3) - pots under 3"	Miniatures (3) - pots under 3"
December	HOLIDAY PARTY	

2018 PLANT OF THE YEAR: ***Thelocactus bicolor* v. Parras**

2018 POM STANDINGS

Advanced		Intermediate		Beginner	
Gary Duke	95	Krystoff Przykucki	77	Henry Angulo	49
Ken Shaw	58	Jade Neely	33	Nan Halbert	40
Jim Hanna	25	Andrew Lander	32	Alden Norris	20
Gary James	6	Mike Martin	27	M. A. Bjarkman	17
		Scott Bunnell	15	Amy Angulo	14
		Margaret Lander	15	Rose Bank	14
		Karenn Ohlinder	10	T. Wang	13
		Kathy McNair	1	Jim Tanner	8
				Dean Woehrman	6
				Shirley Kost	2
				Evelyn Murtaugh	2
				The Prestons	1

2018 CACTUS AND SUCCULENT CALENDAR OF UPCOMING EVENTS

- MAY 5-6** SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
VETERANS MEMORIAL CENTER, GARDEN ROOM, 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 35TH SHOW AND SALE
FRI & SAT 9-4:30 pm, INFORMATION ON LOCATION CALL 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
- 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--10th 9-3, SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA BLVD., ENCINO, CA.
INFO. www.lacactus.com
- JUN 29-JUL 1** CSSA ANNUAL SHOW AND SALE
HUNTINGTON BOTANICAL GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA.
PLANT SALES START JUNE 29TH THROUGH JULY 1st 10am to 5pm
SHOW OPENS June 30th THUR JULY 1st 10am-5pm INFO. 626-405-3504
- JULY 19-21** ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SUMMER SHOW AND SALE
THURS. 19TH 6-9pm FRI. JULY 20th 9am-7pm SAT. 21st 9-5pm
1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA
INFORMATION CALL 949-212-8417
- AUG. 11-12** **33rd 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 MARTINEZ 805-390-2139
- SEPT. 1** HUNTINGTON BOTANICAL GARDENS SUCCULENT SYMPOSIUM
ALL DAY AT THE HUNTINGTON 626-405-3504
- SEPT 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 & SALE SAT. 10-5---SUN. 11-3 ST. PAUL'S CHURCH, 2216 17th STREET
BAKERSFIELD, CA 93304 FREE ADDMISSION & PARKING, INFO 661-8318488
- OCT. 27-28** PALOMAR CACTUS &SUCCULENT SOCIETY FALL SHOW AND SALE
SAT 10-5, SUN 10-3, SAN DIEGO BOTANIC GARDENS
230 QUAIL GARDENS ROAD, ENCINITAS, CA
INFO brita_miller@yahoo.com ph.858-776-7216
- NOV. 3-4** SAN GABRIEL CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
9am-4pm BOTH DAYS, LA COUNTY ARBORETUM 310 NO. BALDWIN, ARCADIA, CA
MANNY RIVERA 626-780-6957 or JOHN MATTHEWS 661-714-1052