

CACTUS COURIER

Newsletter of the Palomar Cactus and Succulent Society

Volume 58, Number 1

January 2012

The Meeting is the **4th** Saturday

JANUARY 28, 2012

**Joslyn Senior Center
724 N. Broadway, Escondido**

12 NOON



“Baja California: Richness, Research and Resources”

•• Dr. Ron Rebman ••

Dr. Jon Rebman has been the Curator of Botany at the San Diego Natural History Museum since 1996. He received his PhD from Arizona State

University researching the chollas of Baja California. Cactus systematics, especially on the Opuntioidea, is still the focus of his research

program. Dr. Rebman has been very active in partnering with Mexican colleagues to study the flora of Baja, and developing a checklist of the plants of the peninsula and neighboring islands. Jon is also the lead botanist on the San Diego County Plant Atlas Project (www.sdplantatlas.org). San Diego County is the most botanically diverse county in the contiguous United States and has been identified as an international “hot spot” of biodiversity. This project seeks to inventory and verify all the plants of the county and their distribution. They are up to 55,000 (!) plants in the SDNHM herbarium.

The **Baja California** peninsula is a narrow strip of land stretching for approximately 1300 km parallel to the Mexican mainland. Its geographic position and topographic diversity have conferred a diverse assemblage of weather systems including a Mediterranean-type, winter rainfall climate; extreme arid, hot desert conditions; and tropical, summer rainfall patterns. This has resulted in a wide range of vegetation types, which include coastal sage scrub, chaparral, oak woodland, conifer forest, many desert scrub types, and tropical deciduous forest. There are also a number of islands located in the Gulf of California (Sea of Cortés) and the Pacific Ocean. This piece of land and its adjacent islands support a wealth of species diversity in many different plant families. It is estimated that the flora consists of more than 4,000 plant taxa with approximately 30% of these known only from the Baja California region. Many of the plants from the peninsula and its islands are distinctive and stretch the imagination in respect to plant form and structure—including the bizarre Boojum Tree/Cirio (*Fouquieria columnaris*), the giant Elephant Cactus/Cardón (*Pachycereus pringlei*), and elephant trees (*Pachycormus discolor*

and *Bursera* spp.). With more than 300 succulent plant taxa present and a rather high rate of endemism (exclusivity to Baja), the cacti and succulents of Baja California are a conspicuous and truly unique part of the peninsula’s natural history.

Current collections-based curatorial and research projects on the flora of Baja California being conducted by the San Diego Natural History Museum such as the Baja California vascular plant checklist project, data entry and georeferencing of specimens deposited in the SD Herbarium, and the digitization of plant photographic slides and prints in the Museum’s botanical archives are providing many online resources for the public, conservation, and scientific communities. To date, more than 4,200 specimen vouchers (one of each taxon to be used as a visual resource for identification in a virtual herbarium) that document the diversity of the flora of Baja California (BC) and Baja California Sur (BCS) have been scanned, approximately 23,000 digitized plant and landscape photographs primarily from the Baja California region, and many other web-based botanical resources are available online at www.bajaflores.org.



Not all of Baja is desert!!!



BOARD MEETING • PLANT SALES • BRAG PLANTS • EXCHANGE TABLE



REFRESHMENTS

Jean O'Daniel

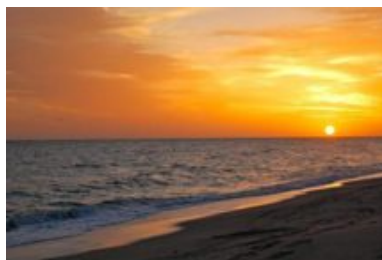
Rudy Lime

Beverly Ficuciello

Vicki Martin

Mary O'Donell

Martha Hanson



Officers • Palomar Cactus & Succulent Society

Peter Walkowiak – President
 [Redacted]

Chris Barkley – Vice-President
 [Redacted]

Libbi Salvo – Secretary
 [Redacted]

Vicki Broughton – Treasurer
 [Redacted]

Ron Chisum – Program Chair
 [Redacted]

Dick Henderson – Board Member & Garden Chair
 [Redacted]

Bruce Barry – Board Member & Exchange Table
 [Redacted]

Don Nelson – Board Member
 [Redacted]

John Barkley – Board Member & Refreshments
 [Redacted]

Francis Granger – Board Member & Exchange Table

Stan Yalof – Board Member

Katy Cain – Refreshments

Brita Miller – Librarian
 [Redacted]

Dennis Miller – Raffle & Plant Sales & Membership Co-Chair
 [Redacted]

Eleanore Hewitt – Newsletter & Membership Co-Chair
 [Redacted]



I believe there are still a couple of copies of **2012 Calendars** from Jeff Moore of **Solana Succulents** available. The photography is wonderful!



Yes, the Club has had to raise the dues a little this year. I looked over the records, and it is the first time in nearly 6 years.

The fees for the hall have increased – only to be expected – and other expenses are climbing as well. There is a \$5 discount for accepting an email-only copy of the “*Cactus Courier*.”

Palomar Cactus & Succulent Society

P.O. Box 840, Escondido, CA 92033
Membership Application

I/We wish to join/renew membership in the
Palomar Cactus & Succulent Society

\$25.00 Single Membership
\$30.00 Dual Membership (Same Address)
 (1/2 price after June 30th)

There is a **\$5 discount** on the fees if you choose to receive your newsletter by email-only. Save money, leave a small carbon foot print, and reduce Eleanore's workload!

Please print! We have to be able to read it!

Email _____

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

Make checks payable to:

“Palomar Cactus & Succulent Society”
 P.O. Box 840, Escondido, CA 92033



Special THANKS from Eleanore to everyone who helped at the Holiday Party! We had such a fabulous time, and ate until we couldn't move. People set up the hall, laid out the food, and cleaned up everything.

This is what makes this Club so wonderful!

(Now I know people were taking pictures. Send them to me!)



Book Reviews for Our Library!

From Kathie Hoxsie

SUCCULENT CONTAINER GARDENS

by Debra Lee Baldwin (2010)

Mix and match any of 350 easy care plants, select an eye-catching container, and enjoy numerous moveable potted gardens. Complete with color selection, care routines, and “show” lists. Super useful photos and info.

AEONIUM IN HABITAT AND CULTIVATION

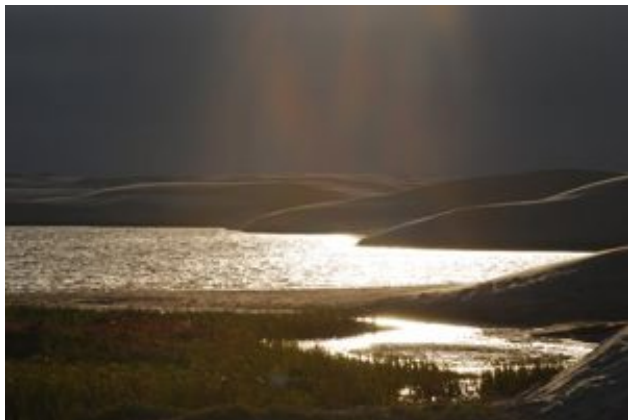
by Rudolf Schlutz (2007)

The detail here on country of origin, growth habits, and identification coupled with lists and photos of problems and resolutions, as well as types of plants is “encyclopedic” and excellent.

THE COMPLETE ILLUSTRATED GUIDE TO GROWING CACTI & SUCCULENTS

by Miles Anderson (2008, 2nd edition)

Delicious photos of plants potted and in the ground and everything you wanted to know about them. Alphabetical directory. Nearly 30 pages on care and cultivation.



Playa de Don Miguelito – photo by JoelCastroG



2012 MEETING SCHEDULE

28 January Joslyn Center

25 February Joslyn Center

24 March Joslyn Center

28 April Joslyn Center

19 May Joslyn Center

NOTE !!! 3rd Saturday !!

23 June Joslyn Center

28 July Joslyn Center

25 August to be determined

22 September Joslyn Center

27 October to be determined

17 November Joslyn Center

NOTE !!! 3rd Saturday !!

15 December Joslyn Center

NOTE !!! 3rd Saturday !!



Palomar Cactus • 2012

January

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

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March

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25	26	27	28	29	30	31

April

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29	30					

May

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27	28	29	30	31		

June

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July

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29	30	31				

August

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September

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October

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21	22	23	24	25	26	27
28	29	30	31			

November

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18	19	20	21	22	23	24
25	26	27	28	29	30	

December

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