

Epi News

PUBLISHED BY THE SAN DIEGO EPIPHYLLUM SOCIETY

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WELCOME NEW MEMBERS!

Joan Ziemann 453-3368
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San Diego, Ca. 92122

Gael Wyant 566-6895
13007 Old West Ave.
San Diego, Ca. 92129

George Plaisted 583-9551
6356 Delbarton St.
San Diego, Ca. 92120

Daniel & Margaret Ontiveros
2981 Calle Cumbre
San Diego, Ca. 92139

Mike & Valerie Long
6692 Edmonton 452-1890
San Diego, Ca. 92122

Pattye Jackson 578-4553
8595 Hebrides Dr.
San Diego, Ca. 92126

Jane Hurlburt 566-5949
8662 Hydra Lane
San Diego, Ca. 92126

Bruce & Jean Helle
5505 Roanake 475-9012
San Diego, Ca. 92139

Ed Gauss 444-8112
1607 Villa Crest
El Cajon, Ca. 92021

Correction:

Arlene White
4645 Palm Ave., Apt. 2
La Mesa, Ca. 92041

---Dolores Moss

OCTOBER 10TH PROGRAM***JOHN DANIEL***

John Daniel, of South Pasadena, will be our first out-of-town speaker since Mr. W. C. Cocke (last April). Like Mr. Cocke, Mr. Daniel is a supremely successful Epiphyllum hybridizer. Among his creations are Charisma, Kaleidoscope, and Snow Leopard. John & Cathy Daniel have been SDES members for a number of years and have won many ESA Show flower prizes. This program is their long awaited speaking debut at the SDES.

---John Clancy

Many hearty thankyou's go to Kathie van Arum for giving generously her time to put on a program on Epis at the Knollwood Convalescent Hospital. Her program was much appreciated.

---Dorothy Hartford

MORE WORK AT SDWAP COMPLETES LATHHOUSE

This last September 15th, another industrious group of SDES members completed work on the lathhouse mentioned in the August 8th, 1979 issue of Epi News out at the San Diego Wild Animal Park. Additional work involved removing the worthless #9 wire used for hanging the epi pots with #12, moving these plants to the old lathhouse, and there re-hanging them with new chain. It was over 100°F, but this work crew was undaunted. Many thanks to:

Martha Weis
James Weis
Dennis Weis
Robert Verbeckmoes
John Piland

NEW SDES ROSTERS NOW AVAILABLE TO SDES MEMBERS

Our new 1979-1980 San Diego Epiphyllum Society Membership Rosters are definitely ready and available to SDES members. Pick one up at this meeting and make sure there are no errors. If there are, please contact us.

---Dorothy & Nate Ogdon

Send all news items and articles to: R. G. Latimer Jr., 5990 Lake Murray Blvd., La Mesa, Ca. 92041

Send all membership renewals or new memberships to: Dolores Moss, 8551 Neva Ave., San Diego, Ca. 92123

Scott Pierson
Eugene Pierson
Nate Ogdon
Dorothy Ogdon
Rick Latimer
Howard Jones
Madeline French
George French
Dick Chadwick
E. W. Angus

Additional thanks go to the following members who have donated 3 cuttings for each of the 85 hybrids that they have yet given to the SDWAP.:

Gene Lund
Frank Granatowski
George French
---Howard Jones

Now is the Time:

1. Trim out all dead growth. Some dieback is natural. If the dieback starts from the roots instead of the ends of the stems, check the roots.
2. Spray misting is beneficial in hot, dry weather.
3. New growth is normal now. Fertilize plants and protect from stem breakage.
4. Keep plants out of full sun. They need filtered sunlight and and free movement of air.
5. Control insect pests with appropriate insecticides. Read the directions on the label carefully.
6. Enjoy the blooming species, off season flowers, or Cocke hybrid

CHRISTMAS PARTY ANNOUNCEMENT

1) Date/Time/Place:

December 12, 1979
6:30 P. M.
Casa del Prado, Room 101, Balboa Park

2) Cost:

- A) To members=No charge
B) To guests=\$5.00

Note: A SDES membership is defined as a husband and/or a wife. Members should make sure their dues will be paid up through this year.

3) Reservations:

Reservations must be in by December 1, 1979 for both members and guests.

4) Caterer:

Sir Leo's

5) Presents:

Do not forget to bring your present (one per person) to be exchanged with other SDES members

---Don Irwin & Committee

blossoms.

7. Start thinking about the winter season. Will plants need protection from winter frosts?

---Mary Kelly

I am doing some experimental work with Empress Hybrids and need cuttings or plants of Nopalxochia Phyllanthoides, Grand Empress, Giant Empress, Queen Bee, or any related hybrids. If you wish to exchange for Cocke's Hybrids i.e. Lemon Custard, Orange Bouquet, Gallago, Shinto, Baccaret, Delicate Jewels, Fern LaBorde (the plant not the person) or Mondora Bell or other plants in my collection, such as Ruby Snowflake, Bridesmaid, Princess Emma, Kish, Sparkle You name it, please contact

FRANK GRANATOWSKI (weekdays only)
PHONE 460-6595

The Epiphyllum anguliger & darrahi Debate

I expressed in the September 1978 issue of Epi News that I was confused in determining which species was which of those in the title. The problem is that some authorities seemed to say that the round lobed one is E. darrahi, and the sharp toothed one is E. anguliger; whereas other authorities say the opposite. The one point they all seemed to agree on concerns the flower descriptions. Generally, the sepals of E. darrahi are greenish-yellow, while those of E. anguliger are brownish-yellow. Both species' flowers have white petals with a honeysuckle fragrance. Here is the data:

Shumann(1900)-anguliger=flower tube thick, reddish-yellow sepals
thick branches

darrahi=flower tube thin, citron-yellow sepals
thin branches

Britton & Rose(1923)-a=sepals reddish-yellow, stem lobes point forward

d=sepals lemon-yellow, stem lobes spreading

Berger(1929)-a=yellowish-flesh sepals, flowers 6 inches long
strongly angled branches

d=citron-yellow sepals, flowers 7 inches long
round lobes on stems

Borg(1937)-a=yellow-flesh sepals, pinkish-green tube, 15-16 cm. flower
stem teeth rectangular

d=lemon yellow sepals, yellow-green tube, 18 cm. long flower
stem has rounded lobes

Cutak(1956)-a=pale greenish-brown sepals, smaller flower, scaleless tube
rounded lobes

d=lemon yellow sepals, few scales on flower tube
pointed lobes on stems

Backeberg(1966)-a=yellowish-flesh sepals, 8 cm. long flower
areoles sometimes have 1-2 bristles

d=yellow sepals, 18 cm. long flowers
rounded or pointed teeth (a big help!)

Tom MacDougall wrote in 1944:"The fruit of both is similar. When ripe they remain green, inside and out, and have a tart, agreeable flavor (like gooseberries according to Wilhelm Barthlott), quite unlike the other species with their bright red fruits with white pulp and sweet but insipid taste. E. anguliger is native to the Pacific coast states of Mexico from Nayarit to Guerrero and up as high as 7,000 feet in Tlaxiaco, Oaxaca. E. darrahi is known from cultivated plants, but grows wild near the village of Santa Maria Zapotitlan, Oaxaca. Mr. E. J. Alexander has shown me herbarium specimens at the New York Botanical Garden, that lead me to believe Britton & Rose did not have typical stem specimens of these two species." So we must conclude that the correct version of these two species is thus: E. anguliger has the "D" shaped teeth, while E. darrahi has the "A" shaped teeth. This is unfortunate, since the plants themselves seem to say just the opposite!

REFERENCES: (besides the usual)

Tom MacDougall, "Epiphyllum Observations", CSSA Journal, (16:8), p. 111-3.

CACTUS AND SUCCULENT JOURNAL

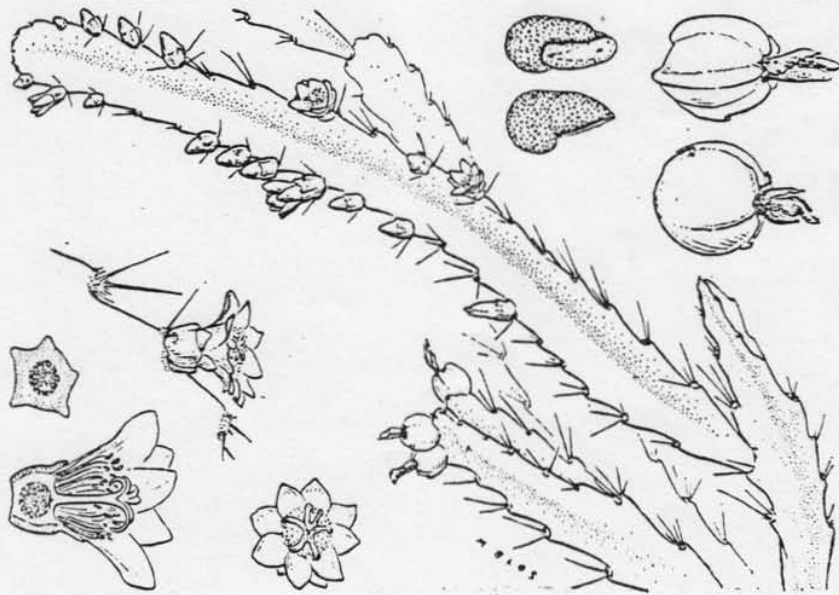
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FIG. 22. May Bloss (Mrs. Peter W. Bloss), botanical artist, drawing *Adromischus tricolor* C. A. Smith, at the University of California Botanical Garden, Berkeley.



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Acanthorhopsalis monacantha
Habit, 0.4 x; flower, 1. x, sectioned flower
and ovary, 1.5 x; immature and mature
fruits, 1.5 x; seed, 10 x.