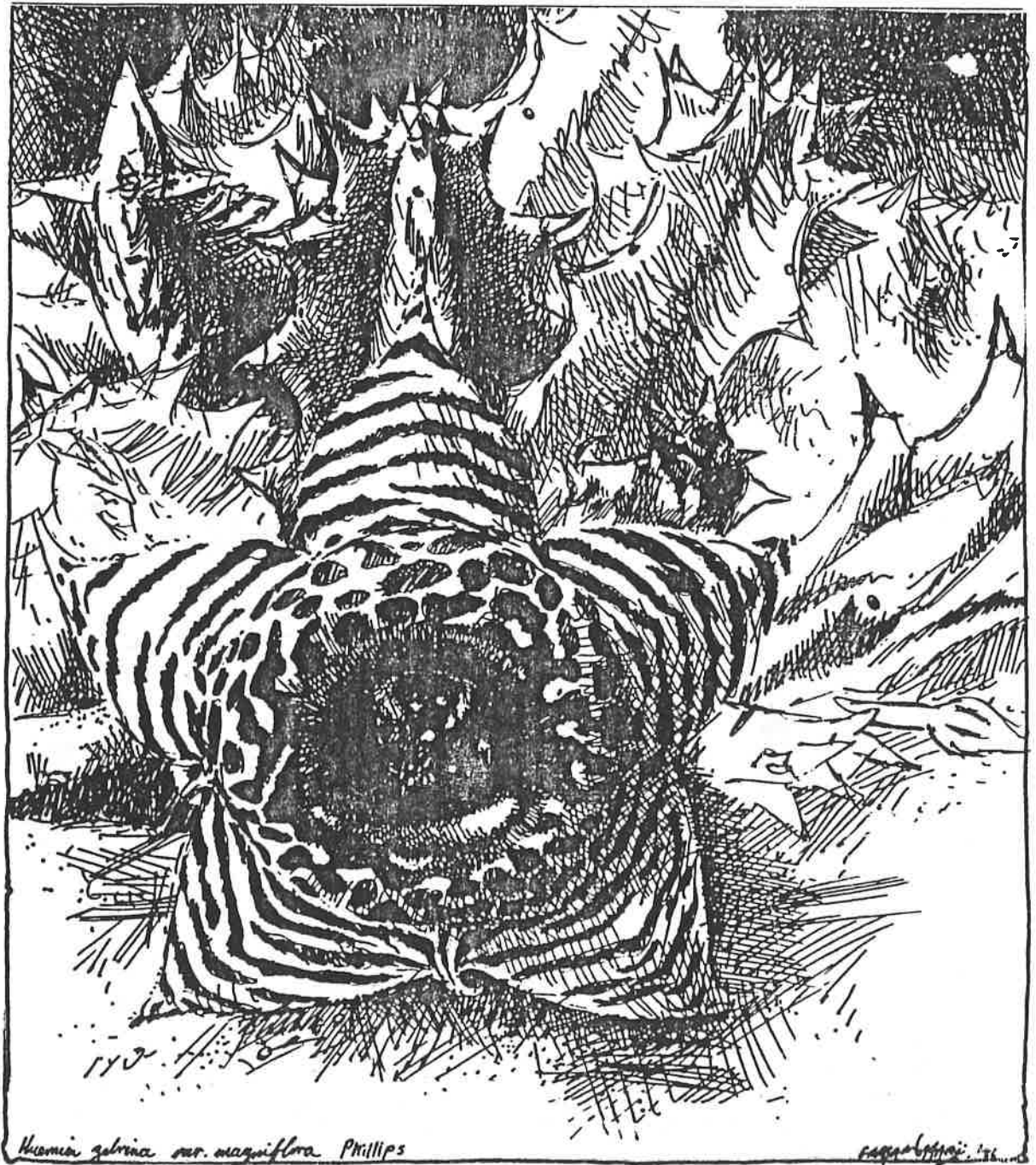


THE CACTUS COMPANION
LONG BEACH CACTUS CLUB NEWSLETTER
JULY 1988



Neomia gabra var. *magiflora* Phillips

Raymond S. Hill

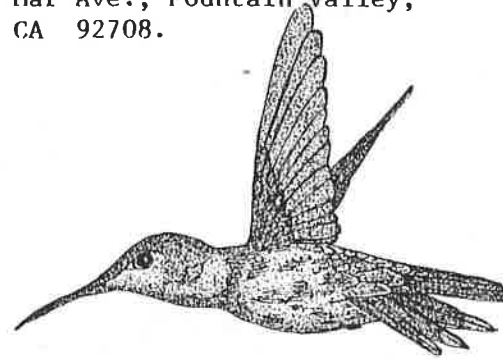
1988 OFFICERS AND CHAIRPERSONS

President: Rowena Thompson (213) 835-0393
 Vice Pres. - Kathi Reyes (213) 591-7330
 Secretary - Terry Goewert (714) 962-3839
 Treasurer - Jim Hanna (213) 920-3046

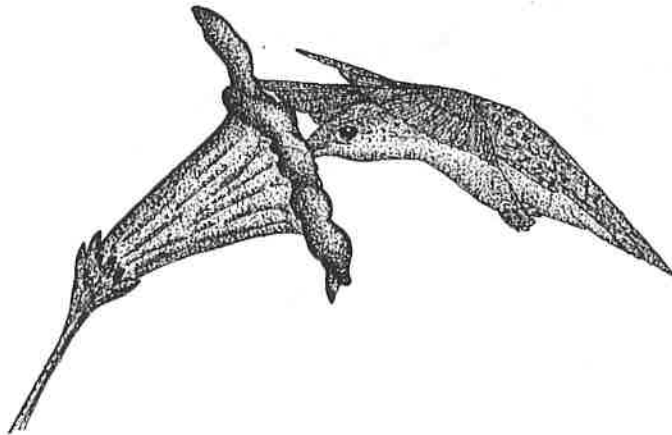
Affiliate Rep. - Lillian True (714) 837-4494
 Bragging Table - Bill Hagblom (714) 538-6186
 Birthday Plants- Rose Wey (213) 869-8024
 Garden Curator - Ted Taylor (213) 569-3368
 Librarian - Darryl Tucker (213) 421-8175
 Programs - Audrey Tucker " " "
 Refreshments - Kathi Reyes (213) 591-7330
 Show Chairman - Larry Grammer (213) 599-0856
 Sunshine - Laverne Pitzer (213) 429-3271
 To the above and those chairpersons we don't have room to list, THANK YOU!

Dues: Regular membership is \$8, senior membership is \$5, and each same home membership is \$1.50. Please contact your membership chairmen: Marge Snyder 199009-308 Laurel Park Rd., Dominguez Hills, CA 90220, or Terry Dew, 5328 Carita, Long Beach CA 90808.

Newsletter: Carol Wujcik (714) 963-3146, 10860 E1 Mar Ave., Fountain Valley, CA 92708.



THANK YOU'S TO ALL THOSE ALREADY HARD AT WORK ON OUR SHOW: CHAIRMAN LARRY, JIM & ROBERTA, LAVERNE & REED, KATHI & KHOBE, BILL, CAMILLE, FRED, WOODY, TED, PRESIDENT ROWENA, & THE OFFICERS, AND ALL THOSE WHO ARE (& WILL BE!) WORKING SO HARD TO MAKE THIS ANOTHER WONDERFUL SHOW & SALE FOR US AND THE PUBLIC!

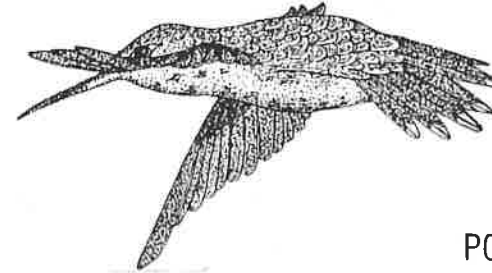
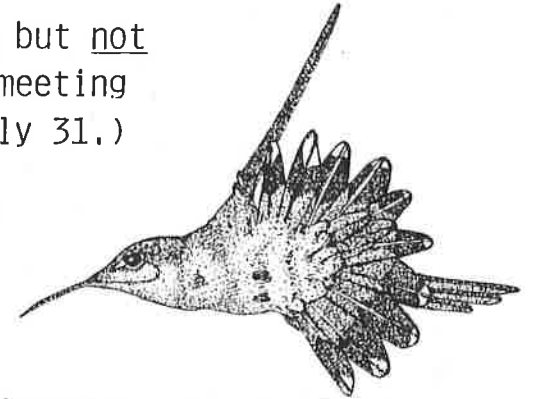


CREDITS: FRONT DRAWING OF HUERNIA ZEBRINA VAR. MAGNIFLORA IS BY J.G. MARX FOR THE NEWSLETTER OF THE SOUTH AFRICAN ALOE AND SUCCULENT SOCIETY, NOV. 1987.
 DRAWINGS OF HAWKMOOTH & HUMMINGBIRD POLLINATORS INSIDE THIS NEWSLETTER FROM UNKNOWN SOURCE, UNKNOWN ARTIST.

HELP! If anyone would be willing to try their hand at being NEWSLETTER EDITOR after the Aug. issue is out, LET ME KNOW!
 Thanks, Carol.

JULY MEETING: July 24, the fourth but not the last Sunday. (Our board meeting will be on the last- & 5th- Sun, July 31.)

LOCATION: The Iacoboni Library in Lakewood on Clark -- opposite the Lakewood Mall.



PROGRAM: Gordon Rowley will present a program in absentia thru a CSSA slide & transcription program:

POLLINATION SYNDROMES IN SUCCULENTS

Program Chairwoman Audrey writes that the program will show us "his explanation of the interrelation between animals and plants, with magnificent pictures," as quoted from the program listing."

You'll learn about pollen and flowers and the birds and the bees and the bats (yes, bats) and the moths, and who knows what else! Oh yes, FLIES!!! And more!

REFRESHMENTS: EVERYONE! If you can bring a finger food to assist Kathi, please do!

PLANTS OF THE MONTH: CACTUS: Night-flowering cacti (ie. Echinopsis, Discocactus, Setiechinopsis, Harrisia, Monvillea, Nyctocereus, Trichocereus, Cephalocereus, Pilosocereus, Deamia, Pygmaecereus, Arthrocareus, & others.
SUCCULENT: Asclepiads (the Milkweeds or Stapeliads) or as Leo Pickoff would say, those little stinkers! Pollinated by you know what! Any stem species (not Ceropegia).

BRAGGING TABLE, BIRTHDAY PLANTS, DOOR & END-OF-MEETING DRAWINGS? YES

CAN YOU BRING PLANTS FOR SALE? YES!

SHOW INFORMATION WILL BE AVAILABLE AT THE MEETING. ALSO, PLEASE SIGN UP TO HELP AT THE SHOW!!!!!!

→ IMPORTANT NOTICE: PLEASE DON'T PLACE ANY PLANTS OR FLATS OF PLANTS ON THE TABLES UNTIL THE PROTECTIVE CLOTHES HAVE BEEN PLACED FIRST. IF WE DESTROY THE TABLES, WE MAY BE MEETINGPLACELESS!

CHANGE OF ADDRESS: One of our show chairs: Fred Hutflesz, 357 N. Fuller Avenue, Los Angeles, CA 90036. See show schedule for phone number.

Orange County Register - May 25, 1988

Processes preserve plants, trees

Companies help indoor greenery live without TLC

By Jan Norman
The Register

The maintenance workers have to remember not to water the trio of towering palms in the lobby of Community Psychiatric Center in Laguna Hills.

The same goes for the 25-foot-tall beech tree at Cedars-Sinai Hospital in Los Angeles.

These trees look, feel, smell and are real. Yet they don't need water, plant food or sunlight, thanks to special preserving processes developed in Sweden.

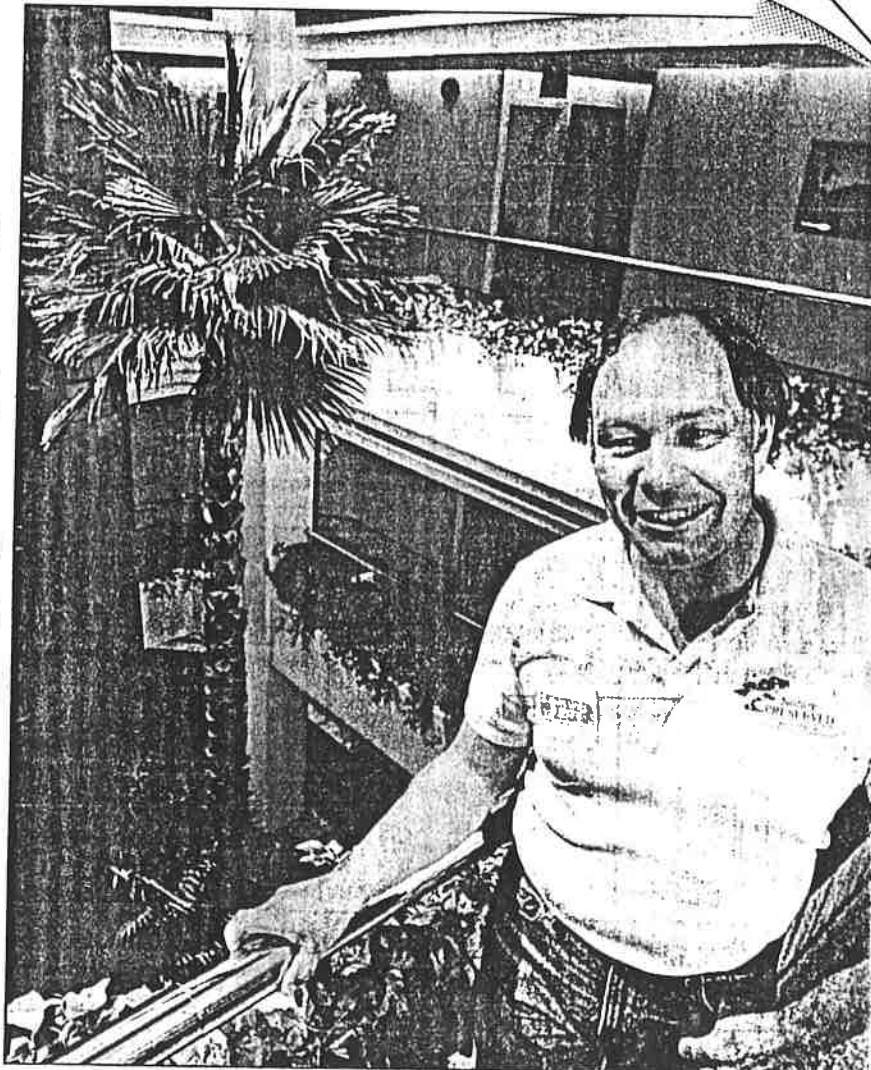
As an increasing number of city dwellers craves soothing landscapes where they work, eat and shop, these maintenance-free, go-anywhere plants are expected to flourish in the \$1.7 billion business of supplying live and silk plants for indoor landscaping.

At least two companies already are plowing these fertile fields.

Nature Preserved of America, a 14-month-old San Clemente firm, has been planting its preserved palms in such diverse settings as Community Psychiatric Center, Four Seasons Hotel in New York, and Goodyear Tire and Rubber headquarters in Akron, Ohio.

And for the past two years, Weyerhaeuser, the \$5.2 billion Washington lumber giant, has been perfecting its preserving process for a broader range of plants — 30 types in all — and finding authorized dealers among West Coast interior landscapers. It just named Associated Plantscapers Inc. of Irvine as its first California dealer.

While many plants will not accept the preservative, which soaks up through the plant's base much like water in a cut Christmas tree, Weyerhaeuser has succeeded in preserving



Per-Olov Monle of Nature Preserved of America: Company takes the worry out of caring for palms. Rick Rickman/The Register

palms, eucalyptus, beech and oak trees; holly; junipers; bottlebrush; and flowers such as baby's breath and hydrangea.

"For the first time, you'll be able to surround yourself with trees and plants not normally found indoors, regardless of lighting and other conditions,"

says Stephen Barger, general manager of Weyerhaeuser's specialty plant division.

To date, only its palms have been used in offices in the Wilshire Palisades and Howard Hughes buildings, both in Los Angeles. Associated Plantscapers is constructing a showroom for the entire line

that will open mid-July in Irvine.

"Weyerhaeuser is not out to replace living plants in interior landscapes, but its plant will work in difficult situations where regular foliage just won't live," says Lydia Paneri, vice president of As-

Please see PLANTS

PLANTS: Preserved to last longer indoors

FROM 1

ciated Plantscapers.

"In the past, we used silk (plants) but we don't like to because they're so fake looking," Paneri said.

Nature Preserved also recommends blending its preserved palms with smaller, living flowers and plants, says Vice President Dennis Gabrick. "The (large) trees are the hardest to grow and maintain in interior settings."

The San Clemente firm is headed by Richard Mumma, former president of Plant Research Labs, maker of Oxygen Plus plant food, and son-in-law of Gavin Herbert, owner of Rogers Gardens retail nursery in Newport Beach.

The realism is the plants' greatest attraction, says Jan Walner, spokeswoman for the Hollywood Roosevelt Hotel, which has four Nature Preserved palms in massive terra cotta planters in its lobby. "I didn't even know they weren't live for months."

These trees don't come cheap. Nature Preserved sells a 20-foot-tall Mexican fan palm for \$5,100, and a 20-foot Canary Island date

palm for \$6,600. Weyerhaeuser charges \$3,375 for an 18-foot palm and \$300 for a 5-foot eucalyptus. Bonsai plants cost \$100 to \$400.

Although the preserved plants can cost two to three times as much as living specimens, their makers tout them as money savers in the long run.

The higher initial cost is offset within 18 to 24 months because the building owner does not have to pay to maintain the preserved plants or replace dead ones, says Marilyn Giltner, Weyerhaeuser's commercial design representative.

Paneri says, "Plantscapers build into their contracts as much as 30 percent of the cost of the plant to guarantee replacement, and it's most expensive for the (large) plants.

"But there are also savings on initial construction costs," she adds. "These specimen trees are huge, so the planters have to be built to take a lot of weight and to be waterproof. Plus there are irrigation lines."

Far more important to Paneri is

being able to offer the look of live trees that don't look like "Q-tips with fronds" after a few years.

"You get these 30-foot hotel atriums that need high trees but cannot get enough light for them," she says. "But no matter how good the initial situation is, it's just a matter of time that the (live) plants decline."

Large, live trees are usually planted in office and hotel lobbies before the building is finished around them, she says. But when the trees inevitably die, it is impossible to get new 72-inch boxed live trees into the room, and smaller ones look out of place and never grow to the desired height.

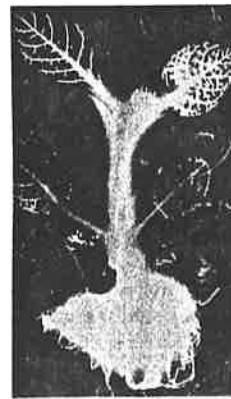
However, it is a relatively simple procedure to install a preserved palm, which comes in a 15-inch concrete base, she says. The largest ones are reconstructed by putting fronds into precut holes on the trunk.

"I see a lot of business (for the preserved plants) in retrofitting older buildings where they can't get the new, big plants in," Paneri says.

GLOWING TOBACCO

RESEARCHERS at the University of California at San Diego have put a firefly gene into the hereditary material of some tobacco plants, producing plants that glow—and making it possible to find out when specific tobacco genes are working.

The scientists took the gene that produces luciferase, one of the chief ingredients in the creation of firefly light, and, using bacteria as a carrier, inserted it into the genetic structure of some tobacco-plant tissue. Cells from the tissue were used to grow entire plants, and seeds from those plants made new plants that continued to produce luciferase.



For the plants to glow, they have to be watered with another substance from fireflies, luciferin. The light can be seen by the naked eye in a dark room but has to be filmed or intensified for scientific study. The new capability should allow scientists to develop a better understanding of how plant genes are expressed in plant growth and structure, and how genes are passed on to new generations of plants. —The Chronicle of Higher Education

THESE TWO ARTICLES ARE COURTESY OF BILL HAGBLOM, who is clearly intrigued by "Plants a Step Beyond! The weirder the better!!! Actually, a lot of people think cacti and succulents are weird just as they are. If we could only make them glow at night!

News from the World of
SCIENCE



All kinds of conservation matters have been cropping up, and I want to pass on the information as well as write down a few ideas about them which occur to me. Please remember that if you disagree or wish to share your ideas, you only have to type them up, or at least write them, and I'll try to include them in the next newsletter.

First, the reprint below is from the current Sunset Succulent Society's Slightly Skinny Sheet (try to pronounce that) -- Judy Campbell editor.

FIELD-COLLECTED PLANTS: In upcoming shows, some will allow entry of plants collected long ago from their habitats and some will refuse such entries. This statement of the editors of The Euphorbia Journal, Volume IV, page 2 seems appropriate:

"You may be as tired of hearing of CONSERVATION as we are, but we cannot let the current state of affairs pass uncommented. We feel the energy currently being concentrated on whether field-collected plants should be exhibited could be more productively directed toward the propagation and distribution of these species. Not exhibiting already collected plants is not going to put the individual plants back in habitat, nor is the assumed guilt associated with their cultivation and enjoyment. We neither encourage nor condone continued collection of endangered plants to provide the ego-bolstering of winning prizes, but feel that not exhibiting already collected plants is not a deterrent. We believe any true progress in saving endangered species lies with enforcement of sane government regulations. Unfortunately, this does not at present exist."

There remains one major show coming up. Our Inter-City Show in August is open to all interested growers and any plants they wish to enter. Earlier this month (July) was the National CSSA Show. As most of you know, you could not enter field-collected plants in competition in this national CSSA show. By field-collected is meant wild-collected. Although I understand the mostly positive feelings which resulted in the adoption of this rule, I generally agree with the above reprint. Plus I personally have another problem with this rule: I don't know the ultimate origin of most of my plants. Although I may know the grower who had the plant before me, I don't usually know from whom they obtained it -- and where it originally germinated as a seed. My plants can't talk, and some I'd have guessed were seed-grown I've been assured by experts were probably field-collected once upon a time. On the other hand, plants I've given limited full root run to (in large communal pots) grown hard out-of-doors, look like those grown by Mother Nature. So most plants I enter in any show with this kind of rule will have to be in

some sort of non-competitive display. Maybe it's ok to enter plants whose origin is unknown...the ignorance is bliss kind of philosophy, but I fear this may in general promote ignorance and possibly suppress important data when it exists.

CONSERVATION OF THE EAST MOJAVE DESERT: Several matters concerning conservation of the East Mojave (where we had our April field trip) have come to my attention. Over the past several years, this newsletter has mentioned the two different conservation proposals involved - one is a plan to be administered by the Bureau of Land Management, and one is a bill introduced into the U.S. Senate by Senator Cranston of California. This bill would add large areas of wilderness, make the East Mojave a national park, enlarge Joshua Tree and Death Valley, and make them national parks instead of national monuments. To receive information about this, call Sen. Cranston's L.A. office at 213-215-2186. The Cranston bill, if enacted, would supercede (I think) the BLM (Bureau of Land Management) plan for the East Mojave.

As for the BLM plan, I believe it includes multiple use (ie. recreation, mining, conservation) with controls and regulations, and it has already begun to be implemented. Under this plan, the BLM is the governing body which manages the East Mojave area - called The East Mojave Scenic Area. Now, the time has come for the public to comment on the FINAL EAST MOJAVE NATIONAL SCENIC AREA MANAGEMENT PLAN AND ENVIRONMENTAL ASSESSMENT. These large documents arrived at my home in June - to my amazement. Apparently I had expressed enough interest in the preservation of the East Mojave when I talked to the BLM people in Needles about maps and rules for our LBCC overnight field trip, so I was added to the mailing list.

I know all of you interested in the conservation of this cactus habitat will want your own copy so you can comment by the deadline of JULY 22 - With luck this date will be extended. Call 619-326-3896 and request a copy from John Bailey at the Needles BLM office. DO IT NOW OR YOU'LL FORGET. ALSO, WE ALL NEED TO TRY TO FIND THE BEST CONSERVATION METHODS WHICH ARE PRACTICAL, WORKABLE, AND BALANCED WITH OTHER HUMAN NEEDS. THE MORE INFORMED INPUT GIVEN TO THE BLM, THE BETTER WILL BE ANY DECISIONS MADE.

TRYING TO FIGURE OUT HOW TO BEST CONSERVE OUR PLANTS ISN'T EASY! But at least trying to figure out the best way to preserve habitat is a positive way to go. The last several years have seen publicized very negative, and to my mind, harmful, divisive, and punitive conservation efforts. These involved the inequitable and excessive enforcement of national and international rules, which many people agree need revising. It's my understanding that the CSSA President, Dr. Linden, and the CSSA Conservation Chairman, Dr. →

Barad, are working on rules changes. Getting rules changed is difficult. And whether or not the resulting changes will be significantly better than the current rules will be unknown until put into effect.

In the meantime, it would be helpful if what rules there are concerning threatened and endangered plants were publicized in understandable terms - publicized by the enforcing government bodies. Publicity of this sort IN PRINT in various publications should cost less than the harmful enforcement actions we witnessed.

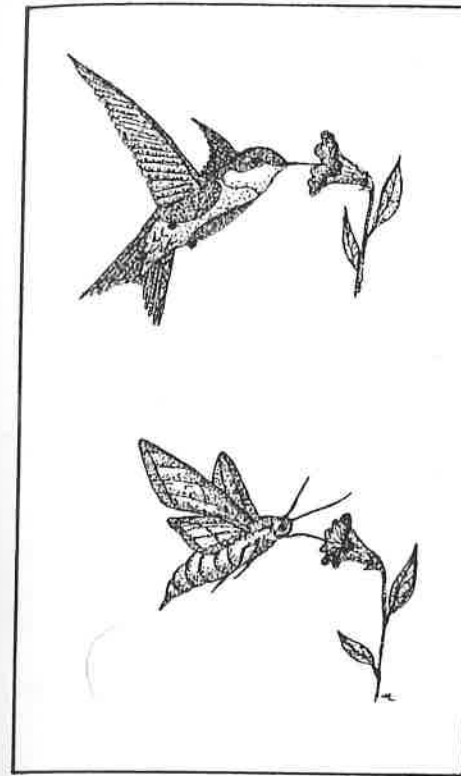
Having written so much, I'll add a few more thoughts - about collection of wild plants. Those plants truly found to be endangered require stringent protection. However, with different countries and local rules involved, matters become confused. Most people I've talked with would like to see the controlled collection of seed of endangered plants. Any collection of the plants themselves would have to be even more controlled. The debate on whether a few plants should be collected and deposited in special registered collections for propagation might also highlight an interesting though controversial option.

One goal of conservation is preservation of a diverse gene pool for each species I would think, and since habitat regulation is a country-by-country decision, gene pool collections and obviously PROPAGATION, makes sense to me.

As for collecting other (not-endangered) wild plants, I believe in personal restraint and self-control. Local regulations should be observed, although finding out what the regulations are and how they are currently being interpreted is difficult sometimes. I personally believe some restrained and intelligent collecting can be good - especially if many of these plants are propagated. If published, easily obtainable regulations can be liveable and seen to be good and not just punitive, then they have a better chance of being observed by men and women of good will. Then enforcement can concentrate on looking at those who more deserve enforcement's attention - either as regards education or if necessary a warning, then punishment. A final word as regards just knowing what our rules are -- just trying to discover which plants are endangered can be difficult. Current regulations are like our current tax laws. Most of us don't know what they are and many of us have to go to experts to prepare our taxes. But at least the forms and written material are accessible even if nobody can understand it. And the experts are easy to locate, for a fee. In the plant world, we don't have easy access to current rules or their interpretation and application.

TO SUM UP, LET'S LOOK FOR POSITIVE WAYS TO CONSERVE THE PLANTS WE LOVE. CALL THE BLM AND SENATOR CRANSTON. CONSERVATION OF THE EAST MOJAVE IS A SUBJECT TO START LEARNING ABOUT, AND IF WE FORM OPINIONS, THEN WE CAN MAKE THEM KNOWN.

Carol Anne Wujcik 7-88



Large sphinx moths are often mistaken for hummingbirds, however, sphinx moths seldom visit flowers before dusk.

POLLINATORS: Pictured are two nectar sippers - the hummingbird and the moth. Many moths fly by night, and for them (& bats!) some cacti & succulents bloom at night. You'll find out more at our meeting.

A QUESTION I WOULD LIKE ANSWERED, however, is: If we feed our plants a systemic insecticide like Cygon, will the nectar be poisoned? What of the petals? (There is a Yucca whose blossoms are eaten in salads).

IF YOU WERE A DETECTIVE FICTION WRITER for Yucca Blossom Munchers or for Hummingbirds, you might come up with the following titles for a murder mystery thriller wherein the victim is done in by....

DEADLY NECTAR...or...ONE SIP TOO FAR!...or...
THE POISONED BLOSSOM...or...DEATH BY FLOWER...
or...THE FATAL FLORET...or...ZAPPED BY SAP!..or
POISONED POLLEN...or...HUMMINGBIRD HEAVEN...or
SO BEAUTIFUL, SO SWEET, SO DEADLY...or..YUPPIE
YUCCA YECCH...or...INVASION OF THE NECTAR-
NABBERS...or...So ok, you come up with a few!

***** Carol

CACTUSTALK: Audrey has contributed to our vocabulary with the following:

CACTOGRAPHY: The photographing of cacti (by cactonuts).

A second meaning would have to be: study of lands wherein dwell our beloved spiny spheres.

AND NOW FOR ANOTHER DREADFUL NAME: Aloe krapohlina is a small species with several varieties native to South Africa. It's an unfortunate name for a nice plant. Thanks (?) go to Bill Hagblom for calling our attention to this "classic."

also: Scabiosa cretica (Linnaeus is to blame for this one.)

Scabiosa is a member of the Dipsacaceae, a family of mostly herbs.



OUR KNOWLEDGE JUST GROWS AND GROWS,
BUT WHERE IT GOES NOBODY KNOWS!

P.S. Aloe krapohlina var. dumoulinii is a beautiful, small aloe, which in time develops a stout little trunk.

BOOKS BOOKS BOOKS! To help pay its rent, the LBCC accepts donations of books, any subject, any size. They are sold for a small amount to members first, then those which are left are given to the library, which helps us with our "rent." So if you are wondering where to donate those dusty unused tomes, bring them to our LBCC meeting!



NAME BADGES: We will try to take orders PREPAID at the meeting. Badges are plastic, white with name cutout, & green Opuntia pads. Cost is \$4 or 4.50 prepaid.

DRAWINGS ON THIS PAGE: The above is from unknown source. The Nyctocereus serpentinus below and the other night bloomer above right are from Watson's CACTUS CULTURE FOR AMATEURS, 1899, London.

MORE CALENDAR INFORMATION:

Sunday, Aug. 28, REGULAR LBCC MTG. This is one week following the show. We will have a chance to greet new members, and they will have a chance to attend a meeting before too much time elapses. We can also talk about our show & sale, and think ahead to what's coming up. Program to be announced.

Oct. 14 - 23, LA GARDEN SHOW at the Arboretum. All kinds of plants.

Oct. 23 - Sunday - OUR BIG LBCC AUCTION - at the Thoerner's! This has always been a wonderful event.

Oct. 30 - Sunday - 5th SUNDAY: TRADITIONALLY BOARD MEETING DAY.

May 21, 1989 - Sunday - Huntington Plant Sale. (Always the 3rd Sun.)

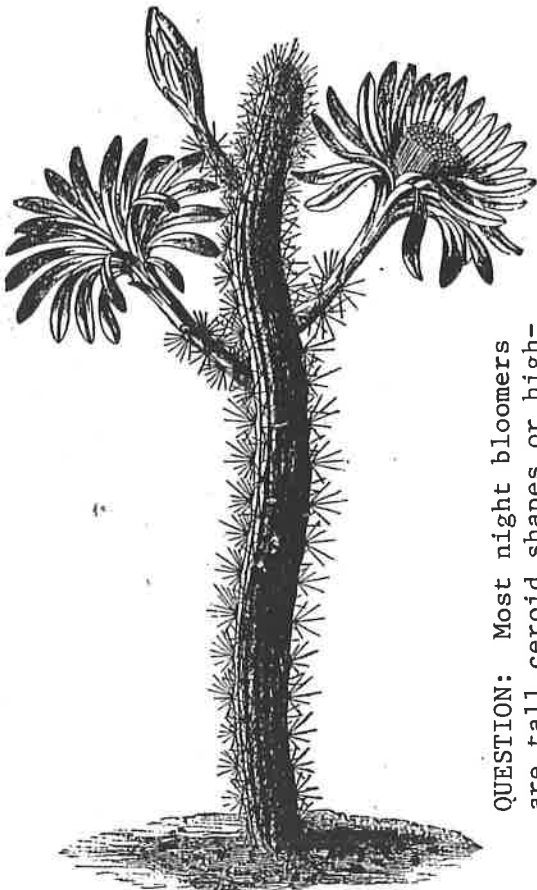


FIG. 16.—CEREUS SERPENTINUS.

QUESTION: Most night bloomers are tall ceroid shapes or high-living epiphytes. Why?

MORE SHOW & SALE INFORMATION:

T-SHIRTS: Good news! We have ordered the T-SHIRTS, but the editor is uncertain as to whether delivery will be to the meeting or at the show. You may wish a size adjustment. These shirts do shrink considerably so ordering even 2 sizes larger may be the thing to do. This was taken into consideration when the order was placed. Our treasurer, Jim, may be able to update this info. at the meeting for us.

ALSO, IF YOU WISH TO SELL PLANTS AT THE SALE, PLEASE CONTACT JIM OR BILL AS SOON AS POSSIBLE!

CONSERVATION MATTERS:

If you are interested in the fate of the East Mojave Desert (between Joshua Tree & Death Valley), then you should make two phone calls right away:

1. Call John Bailey at the Needles Bureau of Land Management (BLM) Office to request your copy of the FINAL EAST MOJAVE NATIONAL SCENIC AREA MANAGEMENT PLAN & ENVIRONMENTAL ASSESSMENT.

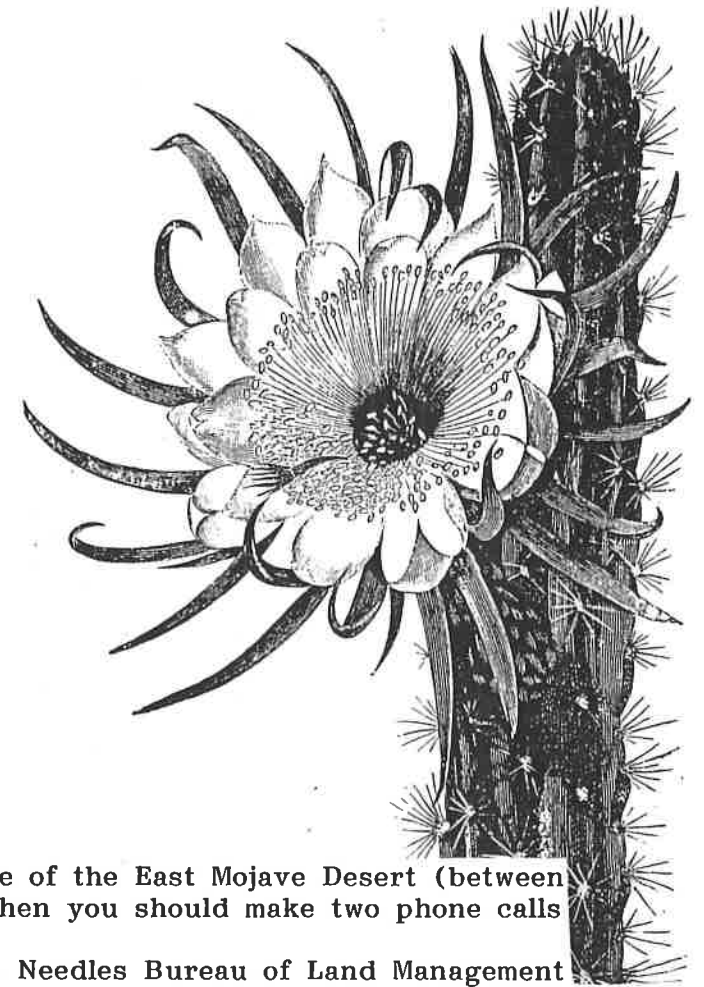
PUBLIC COMMENT IS DUE BY JULY 22. CALL (619) 326-3896.

? Double check this date!

2. Call Senator Cranston's office (213) 215-2186 for information about his Senate Bill -- which is an alternate plan for this region.

Basically, the difference in the plans is that the BLM is attempting a multiple use plan -- less control -- while Cranston would create a new national park and much more wilderness areas. The specifics, and the pros and cons are complicated, and it's hard to guess how the plans will be implemented in practice.

HOWEVER, WHETHER OR NOT CRANSTON'S BILL IS EVER ADOPTED, THE BLM PLAN WILL GO INTO EFFECT SOON -- in fact the BLM is already implementing earlier plans-- SO PUBLIC COMMENT IS VITAL!!!



CALENDAR CALENDAR CALENDAR CALENDAR CALENDAR

JULY 24 SUNDAY 1PM - OUR LONG BEACH CACTUS CLUB REGULAR MEETING - FEATURING PROGRAM ON HOW OUR PLANTS ARE POLLINATED - MAGNIFICENT SLIDES.

JULY 31 SUNDAY 1PM - OUR LBCC BOARD MEETING - AT REED & LAVERNE'S. EVERYONE WELCOME. PLEASE SEE INFO. INSIDE NEWSLETTER.

AUG. 6 & 7 AT SOUTH COAST BOTANIC GARDENS: SOUTH BAY BROMELIAD ASSOC. SHOW & SALE

AUG. 13, SAT. - ANNUAL SOUTH AFRICAN BULB SALE AT THE UCI ARBORETUM FROM 10 AM UNTIL 2 PM. (THIS IS THE UC IRVINE ARBORETUM ON CAMPUS DRIVE JUST SOUTH OF JAMBOREE (TAKE THE 405 SOUTH) AND EXIT ON JAMBOREE TOWARDS THE OCEAN - SOUTH. PHONE IS (714) 856-5833. MANY OF THESE AFRICAN BULBS ARE SUITED FOR OUR CLIMATE -- AND ARE AVAILABLE NOWHERE ELSE IN THE U.S. THE UCI ARBORETUM ALSO HAS SOUTH AFRICAN SUCCULENTS.

AUG. 20 & 21 - THE THIRD ANNUAL INTER-CITY SHOW & SALE PUT ON BY THE LONG BEACH, SAN GABRIEL & L.A. SOCIETIES - THIS IS OUR SHOW!!!!!!! - AT THE L.A. ARBORETUM ON BALDWIN IN ARCADIA. SHOW & SALE SAT & SUN. SPECIAL PRESALE FRI. EVENING DURING JUDGING. SETUP INFO. PLUS LOTS MORE SHOW INFO. INSIDE THIS NEWSLETTER. ALSO, SHOW SCHEDULES ETC. AT MEETING - OR CALL SHOW CHAIRS. LARRY GRAMMER, FRED HUTFLESZ OR WOODY MINNICH. FOR SALES INFO. CONTACT JIM HANNA OR BILL HAGBLOM.

SEPT. 17, SAT. - FIFTH HUNTINGTON SYMPOSIUM ON SUCCULENT PLANTS, ALL DAY, HANDOUT AT MEETING. SPEAKERS: EDWARD ANDERSON ON THELOCACTUS; STEVE BRACK ON CULTIVATION OF MESEMBS; STEVE HAMMER ON CONOPHYTUM; KEN HEIL ON CACTI OF THE FOUR CORNERS; PANAYOTI KELAIDIS ON MESEMBS & OTHER SUCCULENTS AT THE DENVER BOTANIC GARDEN; AND ALLAN ZIMMERMAN ON THE CHIHUAHUAN DESERT. PAUL HUTCHISON BANQUET SPEAKER.

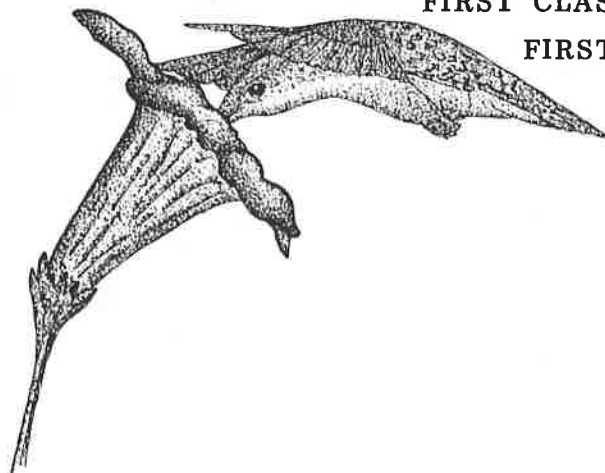
JUNE 12 - 16, 1989, CSSA CONVENTION IN DENVER.

LONG BEACH CACTUS CLUB

NEWSLETTER - The Cactus Companion

10860 El Mar Avenue

Fountain Valley, CA 92708



FIRST CLASS

FIRST CLASS

FIRST CLASS

3rd Annual Inter-City

AWARDS DINNER

SATURDAY, AUGUST 20, 1988

AT

ALEXANDER'S BRASS RIB 3768 COLORADO BLVD.

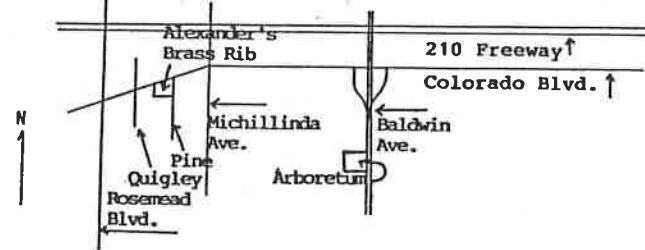
SOCIAL HOUR 6:30 p.m. - DINNER 7:30 p.m.

BUFFET DINNER
\$17.25

SPECIAL PROGRAM: "ALOE '88" by SAM WILLIAMS

*#17.25
per
buffet
dinner*

Reservations Deadline, August 13
Send checks [payable to SGVCS] to:
Fred Hutflesz
357 N. Fuller Ave.
Los Angeles, CA 90036
[213] 934-3597 eves.
[818] 572-5583 days



ABOVE: Reservations are due for the special awards dinner at a restaurant near the Arboretum where the show will be. Dinner will be followed by presentation of awards and thank you gifts for participation -- and a very special presentation by Sam Williams, just back from "Aloe 88" and African explorations!

OUR SHOW & SALE:

This Sunday will be our last meeting before the big show & sale. THERE WILL BE SIGN UP SHEETS..... PLEASE VOLUNTEER YOUR TIME AND TALENTS!



SHOW SCHEDULES & ENTRY TAGS FOR YOUR PLANTS WILL BE AVAILABLE AT THE MEETING.

3rd Annual Inter-City Cactus & Succulent Show & Plant Sale

at
The Los Angeles State and
County Arboretum, Arcadia

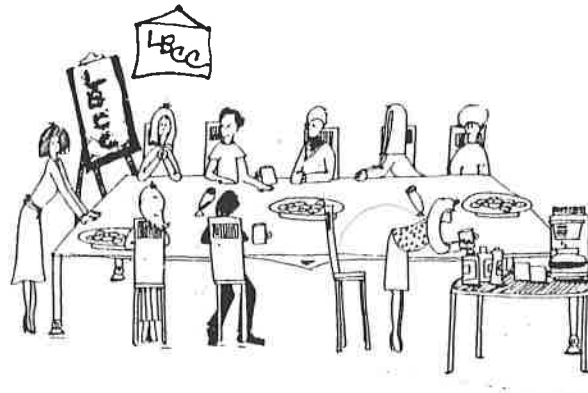
Sat & Sun
Aug. 20 & 21, 1988

From 9:00am - 5:00pm

Sponsored by
The Long Beach C.S.S.
The Los Angeles C.S.S.
The San Gabriel C.S.S.

For information please contact:

Larry Grammer 213-599-0836
Fred Hutflesz 818-572-5583
Woody Minnich 805-944-2784



BOARD MEETING

SUNDAY JULY 31 at 1:00 P.M.

EVERYONE WELCOME.

(Board Meeting is one week after regular meeting this coming Sunday.)

PLEASE BRING FINGER FOODS.

WHERE: AT THE HOME OF REED AND LAVERNE PITZER

3039 FIDLER AVENUE

LONG BEACH, CA 90808

Please see map.

(213) 429-3271

Possible items to discuss: Show & Sale, Oct. Auction, Holiday Party, Other Club Events, Adobe Garden, Meeting Room, Membership, Publicity, 1989 Dues, and generally, WHITHER THE CLUB? Bring ideas.

