

# Espinas y Flores

BULLETIN OF THE SAN DIEGO CACTUS AND SUCCULENT SOCIETY  
*Affiliate of the Cactus and Succulent Society of America, Inc.*

Vol. XIII. No. 7

July, 1978

JULY MEETING DATE:

Saturday, July 8th.

PROGRAM:

POT-LUCK PICNIC AT BOB AND  
SUZANNE TAYLOR'S.

(Map and Details on Pages 2 & 3)

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DEADLINE FOR AUGUST ISSUE.....JULY 22nd. PLEASE

PICNIC BULLETIN

IT'S PICNIC TIME AGAIN AND YOU ALL KNOW THE PLACE

TAYLOR'S CACTUS RANCH  
EL CAJON

There's lots happening this year so get your gear together.....

To insure a record turn-out for our day in Nature's and Mr. & Mrs. Taylor's arms, we have what we hope to be a very special day planned...

We're hoping to have a little extra fun this year with the auctions.

First: there will be the straight or regular auction, the highest bidder gets the plant. Second: there will be a silent bid, on paper you bid for a plant-bid as many times as you like. Third: this one is a bit strange, in fact I'm not sure I can explain it, So I won't... Thank heavens for Lee Phelps, he is to be our auctioneer....

There will be sack races for those who are young at heart or just plain NUTS, WINNERS WILL RECEIVE A PLANT FOR THEIR EFFORTS... (P.S. Bring your track shoes.)

THE CACTUS CLUB has sponsored two acres of land on SANTA CRUZ ISLAND. Land to be maintained by The Nature Conservation Committee for the purposes of conservation. Because we are sponsors there will be a trip for some lucky couple to win. Everyone who attends the picnic will have a chance to win. Each couple may purchase two tickets at the cost of \$1.00 per ticket, this means that you have two chances to be a winner. The drawing will be held at the end of the picnic. The trip takes place on the 23RD. of September. GOOD LUCK TO ALL.

9:00 Set up committee: Linda Baines, Martin Mooney, Warren Buckner,  
Tom Hamecher, John Pasek and Lee Phelps.  
11:00 Picnic committee: Everyone.  
Later: Clean-up committee: Everyone.

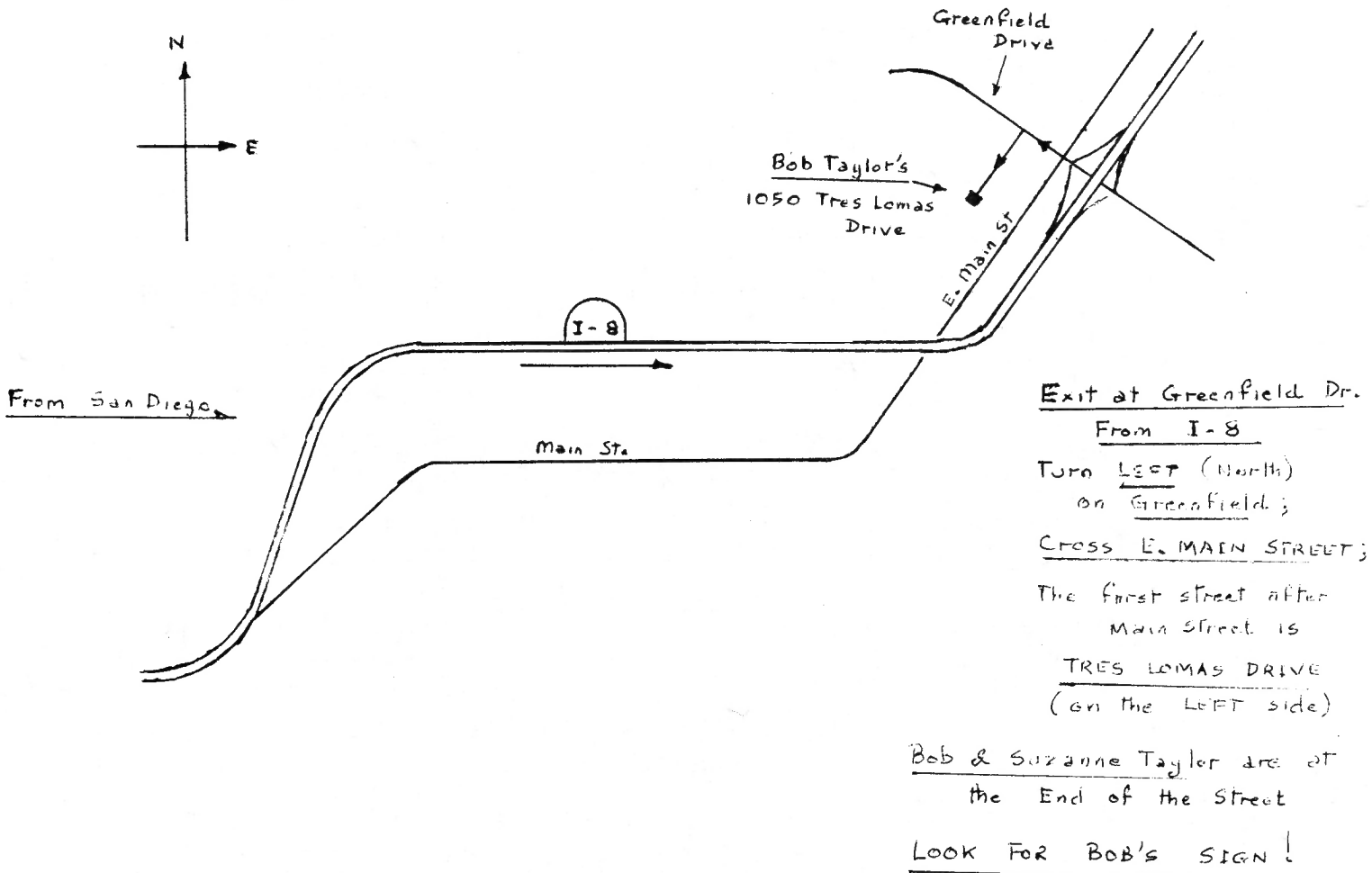
THINGS TO BRING :-

1. Something sumptuous to tease our taste buds.....
2. Table, chairs, silver, plates etc.....
3. Don't forget your sneakers, we supply the sacks.....

HOW TO GET THERE :-

All north-south freeways (I-5, I-15, 163, 125, 67, 54 and 94) cross the I-8 freeway to El Cajon. From any interchange, go EAST on I-8 to the Greenfield Drive off-ramp.

Visitors please note : Tours of the Taylors' garden will be conducted after the picnic. Please STAY OUT of the gardens until that time.



SHOW WINNERS.

Division Ia Individual Potted Normal Cactus.  
(Phillip Corliss Perpetual Plaque)

- |      |                                 |   |                |
|------|---------------------------------|---|----------------|
| 1.   | Melocactus dawsonii             | - | Joan Johnson   |
| 2.   | Melocactus itaberensis          | - | Tom Hamecher   |
| Hon. | Pilosocereus maxoni             | - | Tony D'Atillio |
| Hon. | Oreocereus celsianus            | - | Floyd Gable    |
| Hon. | Thelocactus bicolor v. bolensis | - | Joan Johnson   |

Division Ib Individual potted normal succulent.  
(Ruby Falk Perpetual Plaque.)

- |      |  |   |              |
|------|--|---|--------------|
| 1.   | Pachypodium densiflorum v. densiflorum | - | Lee Phelps.  |
| 2.   | Pachypodium lealii v. saundersii       | - | Lee Phelps.  |
| Hon. | Cyphostemma juttae                     | - | Joan Johnson |
| Hon. | Pelargonium glaucifolium               | - | Lee Phelps.  |

Division II Individual grafted normal plant.

- |    |                          |   |               |
|----|--------------------------|---|---------------|
| 1. | Uebelmannia pectinifera  | - | Martin Mooney |
| 2. | Sulcorebutia steinbachii | - | Martin Mooney |

Division III Individual crested or monstrose plant.

- |    |                  |   |             |
|----|------------------|---|-------------|
| 1. | Euphorbia ingens | - | Floyd Gable |
| 2. | Euphorbia obesa  | - | John Pasek  |

Division IV Individual grafted, crested or monstrose plant.

- |      |                        |   |               |
|------|------------------------|---|---------------|
| 1.   | Mammillaria schiedeana | - | Martin Mooney |
| 2.   | Euphorbia suzannae     | - | Floyd Gable   |
| Hon. | Euphorbia obesa        | - | Floyd Gable   |

Division V Bonsai or Caudiciform Plant.

- |      |                        |   |              |
|------|------------------------|---|--------------|
| 1.   | Ficus palmeri          | - | Lee Phelps   |
| 2.   | Senecio trophiofolius  | - | Lee Phelps   |
| Hon. | Fouquieria fasciculata | - | Joan Johnson |

Division VIa Planters, rooted material, Dish Garden.

- |      |                    |   |                |
|------|--------------------|---|----------------|
| 1.   | Senecio in Turtle  | - | Sophie Loyland |
| 2.   | Haworthia and frog | - | Harriet Sopp   |
| Hon. | Shell Planting     | - | Sophie Loyland |

Division VIb Planters, rooted material, Interesting Container.

- |      |                      |   |               |
|------|----------------------|---|---------------|
| 1.   | Lithops in Lithops   | - | Betty Athy    |
| 2.   | Lithops saucers      | - | Betty Athy    |
| Hon. | Towers of haworthias | - | Harriett Sopp |

Division VII Hanging Plants.

- |      |                        |   |                 |
|------|------------------------|---|-----------------|
| 1.   | Hatioid salicornioides | - | Warren Buckner  |
| 2.   | Rhipsalis paradox      | - | Bill Nelson     |
| Hon. | Portulacaria afra      | - | Frances Johnson |

Best Educational Exhibit.  
(CSSA Award)

- |    |            |   |              |
|----|------------|---|--------------|
| 1. | Melocacti  | - | Tom Hamecher |
| 2. | Euphorbias | - | John Pasek   |

Most Artistic Exhibit.  
(Walter and Hazel Scott Perpetual Plaque.)

- |    |              |
|----|--------------|
| 1. | Walter Scott |
|----|--------------|

Best Exhibit.

(Reuben Vaughan Perpetual Plaque.)

- |    |             |
|----|-------------|
| 1. | Floyd Gable |
|----|-------------|

Scoring 10 for exhibit awards, and 5-2-1 for Division Awards, FLOYD GABLE is the overall sweepstakes winner, followed closely by Lee Phelps, Martin Mooney, Tom Hamecher, and Joan Johnson.

Warren Buckner,  
President.

NOTES FROM THE PRESIDENT.

Warren Buckner

At the June Board Meeting, a proposed Conservation Code of Conduct was approved for submittal to the membership for final approval. As per our bylaws, this must be read, or presented, at one meeting, then voted on at the following meeting.

If published in "EyF" for July (It is...Ye Lady Ed.), that can cover the presented portion, so that we can vote in August.

The Board also approved the purchase of two acres (\$144.00) of Santa Cruz Island. The coffee can collection made during the meeting brought in \$28.62. Our two reservations for an all-day trip to Santa Cruz Island for two lucky members will be September 23rd (Saturday). More details in August "EyF", with a drawing at the August meeting.



SAN DIEGO BOTANICAL GARDEN FOUNDATION, INC.

CASA DEL PRADO . BALBOA PARK . SAN DIEGO, CALIFORNIA 92101

June-July 1978 Bimonthly Issue

Vol. I No. 3

★ SALES IN BALBOA PARK

It has been brought to our attention that some Societies and Society members are not aware of the rules governing sale of plants or merchandise in Balboa Park. The regulation states THAT NO INDIVIDUAL MAY SELL ANYTHING IN BALBOA PARK. This is a City ruling.

An individual may sell plants and merchandise to a Society from his home, and the Society may in turn re-sell, or plants and merchandise may be obtained on a consignment basis and what is not sold returned to the individual.

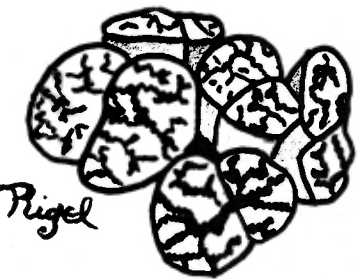
No plants or merchandise may be sold by an individual who gives the Society a percentage of the profits and keeps the balance for themselves.

If there are any questions, please contact : **Warren Buckner, or Gerald Dice.**

## Succulent-of-the-Month

### ADDENDA

by Rick Latimer



It would seem that there would be no need for this column this issue, since there is no Plants-of-the-Month, this month. However, this is a good time to include all sorts of things that I forgot to include (usually at the last minute) or things either brought to my attention after or found by me (the information was "buried" somewhere) too late to be mentioned at the appropriate time. Also, the field of taxonomy is not exactly frozen in a state of perpetual perfection, so new opinions should be posted to everyone's benefit (or irritation!).

Madagascar Succulents-In this article I forgot to include any information on the climate. However, the information that I have since found does not quite satisfy me. Nevertheless this passage is a beginning: "In the western region...the dry season is very marked between May and November and the rain fall diminishes sharply towards the south...Tulear's rainfall on the average is 14"/year, spanning 32 days..." Perhaps someone can give us more precise data on this.

Canary Islands- I forgot two things here. First I forgot the Euphorbia paragraph which I had intended to include, mentioning E. balsamifera and E. canariense. Michael Buckner brought to my attention Aeonium smithii which he considers the choicest Aeonium (I agree). I then remembered seeing a picture of this one in an older Journal in an article by New Zealand's Marjorie Shields. This Aeonium has hairy stems. Also Aeonium derives from the Greek word meaning everlasting, thus meaning essentially the same as the closely related Latin named genus Sempervivium.

Aloes-On "monstrose" Aloes-Some of the Aloe species are susceptible to Aloe mite particularly A. saponaria. This pest sometimes resides up in the flower stalk. When this infestation occurs it is best to give the plant a systemic that will not kill the plant (I understand Cygon is fatal to Aloes) or simply get rid of that plant altogether.

Yuccas etc.-President Warren Buckner also has been most helpful (Note: To the rest of the family-here is your chance!) by providing me with what unfortunately was probably the last article by Eizi Matuda. Dr. Matuda spelled out the Agave clan in a manner that I have been begging for and would like to see done with some of the other succulent families. I will include the "tree" on the next page.

#### REFERENCES:

Heseltine, Nigel, Madagascar, p. 36.

Matuda, Eizi & Ignacio Pina Lujan, "Consideraciones Sobre la Taxonomia del Género Yucca y Plantas Afines", Cactaceas y Suculentas Mexicanas, Tomo XXXI, No. 3, Julio-Septiembre, 1977, pp. 50-64. (Thank goodness for translations!)

ORDER

ORDER

FAMILY

Agavaceae

Xanthorrhoeaceae

FAMILY

TRIBE

Yuccaceae

(Australia, Tasmania, New Caledonia)

Dracaeneae

Formiceae

Nolineae

Agaveae

Polyantheae

TRIBE

GENUS

*Tuucca* S. U. S. - Central America)

*Hesperaloe* (Texas - N. Mexico)

*Cordylina*

*Cohnia*

*Dracaena*

*Sansevieria*

*Phormium* (New Zealand)

*Nolina*

*Calibanus*

*Beaucarnea*

*Dasyllirion*

*Agave*

*Furcraea*

*Deschorneria* (Mexico - Guatemala)

*Doryanthes* (Australia)

*Polyanthes*

*Procinyanthes*

*Bravoa*

*Manfreda*

GENUS

SPECIES

SPECIES

PROPOSED CONSERVATION CODE OF CONDUCT FOR COLLECTORS  
AND GROWERS OF SUCCULENT PLANTS OF THE SAN DIEGO CACTUS  
AND SUCCULENT SOCIETY.

I. In the Field:

- A. Try to do as little damage to natural populations of species as possible.
- B. Observe national and local regulations about collecting in the spirit as well as the letter:
  - 1. Investigate local laws on removing and exporting plants.
  - 2. If a permit is necessary, do not collect without one.
  - 3. Abide by what the permit says.
  - 4. Make absolutely sure that plants collected are not threatened or endangered or thought to be so.
- C. Once the permit is obtained, collect discreetly; do not give local peoples the impression that the plants have commercial value.
- D. Always try to collect seeds, cuttings or offsets; never the whole plant. Remember that large plants are needed in habitat to produce seed for regeneration. If you must collect whole plants, be content with small ones; besides, large plants seldom transplant well.
- E. Make careful field notes. Include locality, altitude, vegetation and soil type, date of collection and your field number. Always try to assess the population density and range. If the plant is thought to be endangered, pass this information on to the Conservation Committee of the Cactus and Succulent Society of America for their action.
- F. Photographs of othe area collected is advisable when practical.

II. At Home.

- A. Make good cultivation your criterion, not the size or rarity of the plants.
- B. Do not patronize a supplier who trades in illegally obtained, unpropagated imported plants, or one who exports plants contrary to the International Convention of Trade in Endangered Species of Fauna and Flora.
- C. Maintain good records and a high standard of labelling, particularly if you specialize in certain groups.
- D. Try to propagate rare species and assist their survival by distributing plants to other enthusiasts (with all data).

III. Showing and Judging:

- A. Judges should not give preference to plants which are obviously field imports over well-grown seedlings.
- B. At shows, committees should indicate that more credit will be given to plants regarded as difficult to propagate than those that are rare.



What with one thing and another, this year continues to be a difficult one for me, plantwise. Of course, it's been different, although I can't say that that is always in its favour. For openers, the weather did exactly what I had feared it would do, here in Escondido, going from that very long spell of cold, wet weather, to our present sizzling temperatures, with hot drying winds. As for my efforts in this year's Spring shows, apart from the Quail Gardens Plant Sale, I have come up with a great, big NIL, I'm afraid.

Upon reflection, I realize that there have been several good reasons for this. For instance, the unusual weather conditions have caused my cacti and succulents to behave in a rather different manner from the usual..... the cacti, certainly, have been blooming extremely well, but my favourite succulents, on the other hand, have changed their normal habits, not always for the better. Some of them are now beginning to improve a little, but many of the others are looking decidedly "icky". My special collection of planters and dish gardens particularly have suffered, and are mostly far below their usual form. I simply have not had the time to lick them into shape (and they sure look as if they could do with quite a bit of "licking")!

In addition to all these setbacks, during the past three weeks, the Johnson family has been busy with activities concerned in our son, Mike's, graduation from Palomar College. These all culminated in last weekend's Graduation Ceremonies at Palomar College, with a very full weekend to follow of most enjoyable activities, including Father's Day and my birthday celebrations! And now, with all that behind us, we have finally come down to earth - I think (?).

Unfortunately, in the meantime, the weather has become hotter and hotter, and daylight hours are mostly not for gardening, I'm afraid. With a brilliant, full moon shining over our beautiful valley this week, I have been acquiring some much-needed and cooling fresh air as I wander around the garden and hillside in the moonlight. Last night, I spent a soothing half-hour just listening to the country night sounds - a combination chorus of crickets, frogs, mockingbirds, the low murmurings of the farm animals in the valley below, and the heart-rending howls of a band of coyotes wandering in the moonlit hills. For a moment, there, I was tempted to join them in howling to the moon - which shows the state that I'm in at the moment, perhaps!:

Well, fellow members, enjoy your Summer, and don't be like the "mad dogs and Englishmen" who go out in the midday sun! See you at the Picnic...

P.S. Fortunately, I didn't meet any of my ugly opossum friends (?) doing a nocturnal ramble last night, otherwise my midnight stroll might have come to an untimely end in a hurry!!!

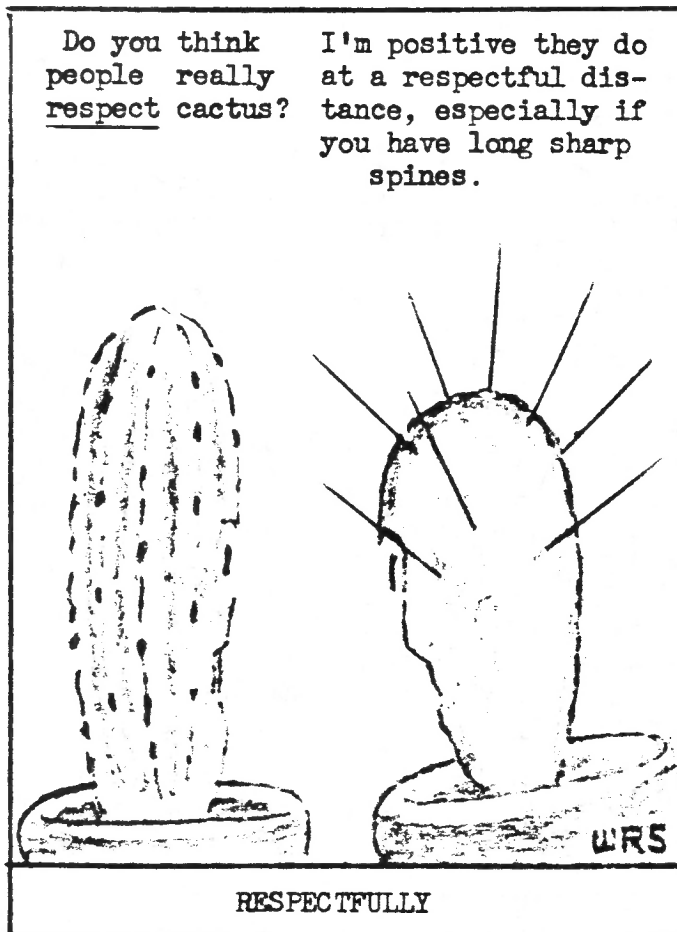
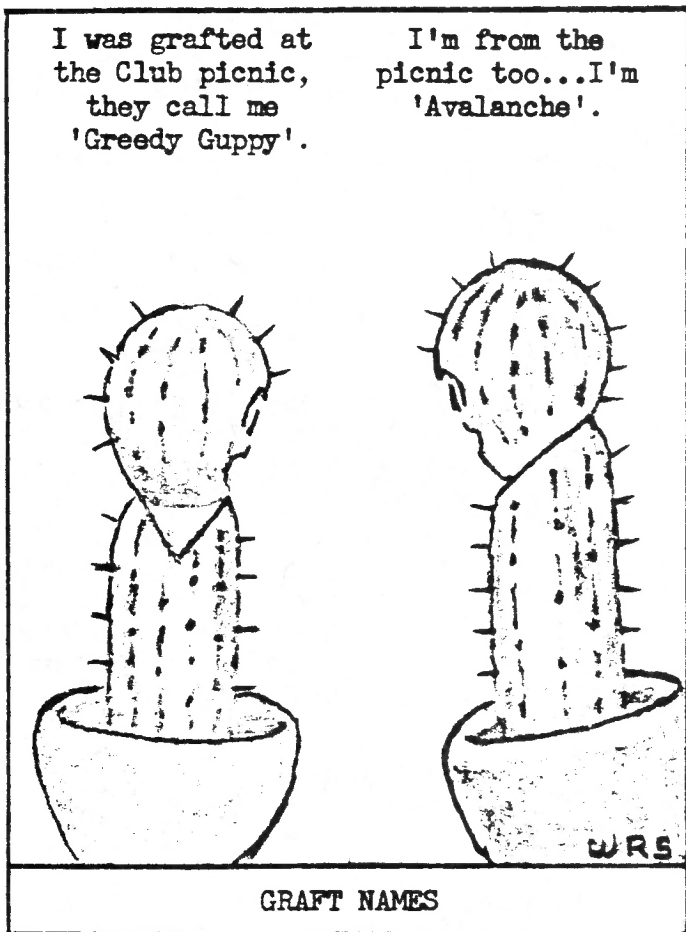
Ye Lady Ed.

After listening to Mitch's most interesting program at the June meeting.....

I look back about 10 years to the time when two friends and I were on our way to my cabin in Joshua Tree. The other two had their cameras, and were busy snapping the wild flowers. I spied a cactus all alone, and, feeling sorry for it, I determined to rescue that cactus - so I started digging.

Suddenly, I felt a presence behind me. I looked up and, behold, a Desert Ranger stood there, badge and all! "Lady, what are you doing there?", he asked. "Oh", I replied, "Just putting this cactus in the ground." "Well, see that you do", and, with that, he walked away.

Needless to say, I learned a lesson that day - that it is a "No, No" to dig up cactus in the desert!!



## Annual Plant Sale

The Plant Sales Committee would like to express their appreciation to the following people who helped make this year's sale at our annual Open House, June 3rd and 4th, such a tremendous success:

Warren Buckner, Shirley Berry, John Pasek, Ruth Stockton, Rick Latimer, Russel Evans, Joan Fleer, and Tom Hamecher for their donations of plants;

Floyd Gable and John Pasek who kept the tables supplied with choice "goodies" and answered innumerable questions;

Warren Buckner and, especially, to Betty Athy and Carl McLeod who put in many long hours behind the tables selling plants and answering questions.

This year's two day sale grossed \$1,967.45 against \$943.55 in plant purchases for a net profit of \$1,023.90 on plant sales. We would also like to express our thanks to Frances Johnson and Harriet Sopp for the marvelous job they did of organizing the whole affair.

### Cactus and Succulent Sculptures

Could your prize succulent become a model for the world famous naturalist sculptor Canolé, to be exhibited through photographs in Paris, Berlin, New York and Tokyo? Or are you interested in increasing the general public's understanding and awareness toward the fascinating characteristics of cacti and succulents through a new art form?

At the June meeting Canolé explained his July-August weekend artist-in-residence program in Balboa Park's Desert Plant Garden and invited members to donate specimens for one day temporary sculptures and to be on hand as consultants for questions from park visitors. Participants will receive photo documentation of their sculptures.

If you are interested in this program, contact Canolé at 6110 Camino de la Costa, La Jolla, CA 92037, phone 459-1776, or talk to him at our July meeting.

### Foot-notes....

Thanks to Joan and Paul Johnson for the huge box of Avacados at the June Meeting.....

Please see Perlso Lewis at the Reception table at the August meeting if you would like to order a Name-Tag.....( \$2.00 ea.)

AND SO TO BED.....30