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# torreyana

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Published for Members of the Torrey Pines Docent Society, No. 42, August 1979

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THE NEXT DOCENT MEETING will be August 18 at 9a.m. in the Lodge. Marie Cox, from the Natural History Museum, will present a slide show and a talk about San Diego County Spiders.

## THE PRESIDENT'S HOPPER

I hope you got all of your baskets finished after that nice start at the last meeting. Now you can teach the rest of us how to make baskets.

Tsuyoshi Matsumoto, "Mat", has the Mat Gallery at 1113 Wall Street in downtown La Jolla. He took an interest in studying and sketching pine trees in 1968 and has been sketching Torrey Pines a large part of the time since. Mat has a great appreciation for the docents' work at the Reserve and for selling his note cards and prints.

As I have announced at recent meetings, he has offered the docents each a special present. He has produced a limited and numbered edition of photo offset lithographs, each measuring 9 X 12 inches. They will be especially signed with the docent's name and the artist's signature. There are three different prints and each one of you are to choose one. Please see me at the next meeting or contact me by phone or mail to make your selection (or I can choose one for you). I have 21 selections to date.

We are delighted and pleased with Mat's high regard for us, and to know Mat is to feel the same about him. We accept his offer with gratitude. .



A new theme song for docents "Please Play for Me, that Sweet Melody, called Do Your Duty."

We welcome a new member Marti Kaye of Del Mar. See if you can get your name on her checklist.

Hopper continued

We have two new full members who have completed their checklists - Debra See and Primrose Lawton- congratulations!

The Old Town Docents, Los Amagolas de Oro (10 docents and a ranger Ken Leigh) visited the Reserve on July 26. They saw our slide show and walked on the Guy Fleming Trail. Julie Marine, Phylliss Trubitt, Tam Cherin, Ruth Hand, Jim Whitehead, and I were on hand to greet them. We had a brown bag lunch on the patio at the Guy Fleming residence.

At the present time we have 38 full member docents and 11 associate members on the membership list. Would you please call Julie Marine at 755-5598 and see if you are on her list two or more times per month please. Call early and you get a better choice.

-Regards, Bob H.-

THE SECRETARY'S NOTES by Millicent Herger

After participating in Misti Washington's delightful Basketry workshop, sitting on the sunny Lodge patio and struggling with our rare Torrey Pine needles, it occurred to me that we should have more workshops of this type. Ah, the camaraderie and joyful sharing of mutual interests! What better way to spend a summer's morning? Let's hear it for more workshops and/or Docent field trips!

Ranger Robards called Sea World recently. They were happy to report that Red Neck and "our" baby sea lion, rescued on Torrey Pines Beach in March, are alive and thriving on the attention they are receiving. Good news!

A MARCOSCOPIC VIEW by Marc Cimolino



Life-size primary  
flight feather from  
a Burrowing Owl  
(Speotyto cunicularia)  
weight 62 mg.



Life-size  
breast  
feather  
weight 9  
milligrams  
this is =  
50,000  
per pound

BOOK REVIEW by Judy Schulman

Native Plants for use in the California Landscape by Emile L. Labadie. Sierra City: Sierra City Press, 1978. 241 pages. Illustrated.

As a guide to the use of native plants in California landscape, the main text of this book lists 101 selected trees, shrubs, and ground covers. Each listing discusses a variety of topics including a description of the various parts of the plant, growth and maintenance information, and the use and origin of the plant. More than just a landscape guide, this book serves as an excellent botany reference. There are diagrams of flower parts, leaf shapes, leaf types, venation, leaf margins, and types of leaves. There are 3 keys; one for trees, one for shrubs, and one for ground covers. Finally, there is a list of plants for particular situations such as full sun, part shade, dry situations, sea coast conditions, wind tolerance, and erosion control. The following is a sample listing:

## *Pinus torreyana*

**Common Name** Torrey Pine, Soledad Pine

**Family** Pinaceae

**Leaves** In bundles of five. A dark grayish-green. In terminal clusters. Stiff. Triangular in cross-section. Each surface with visible stomata. Remaining on tree 3 to 4 years. 7 to 12 inches long.

**Flowers** Male flowers yellow. In short dense heads.

**Fruit** Cones a chocolate-brown color. Broadly ovoid. Strongly attached. Tips of scales triangular at apex. Part of cone remains on tree. Good cone-production after 15 to 18 years. 4 to 6 inches long. Seeds edible.

**Environment** Full sun. Temperature range of from 25 to 95 degrees and where the average rainfall is about 15 inches per year. Growing on the coast where exposed to wind and fog. Below 500 feet.

**Pests** Aphids

**Propagation** Seed, cuttings

**Rate of Growth** Moderate

**Pruning** Only if needed

**Seasonal Value** Foliage, cones

**Shape** Somewhat distorted in native habitat

**Spread** 25 to 30 feet

**Height** 20 to 40 or to 60 feet or more

**Soil** Best if dry, well-drained. Occurs in an area comprised of decomposed sandstone.

**Use** Specimen. For parks and other large areas

**Origin** Endemic to Santa Rosa Island and to a confined area in San Diego County, about a mile in width and on both sides of the Soledad River, north of Del Mar.

**Comments** In its natural habitat, this tree is shorter in height, somewhat distorted. The maximum height here may be about 35 feet, and with a trunk diameter of 8 to 14 inches. The bark of the young tree and of the branches is thick, spongy and a dull gray color. At maturity, the trunk is about one inch thick. It is comprised of ridges, with wide, light reddish-brown scales. The wood is soft, brittle and coarsely-grained. It is a pale reddish-brown color. Away from its native area, the tree can be more upright and much taller.

HISTORREYANA-a monthly feature of historical items about Torrey Pines State Reserve

EXCERPT FROM THE LAST WILL AND TESTAMENT OF ELLEN BROWNING SCRIPPS

...I have long been interested in the territory near the northern entrance to the City of San Diego, on portions of which is a considerable grove of Torrey Pines. Permanent preservation of those rare trees and securing in perpetuity the scenic beauty of that region is vital. A major portion of the Torrey Pine Grove is on lands that I acquired many years ago. Some of the trees are on land belonging to the City of San Diego, a portion of which the City Council in 1899 set aside as a public park. Recently the City Council has enlarged the park by including in it the slough north of my lands and the ocean and canyon frontage (to the south) and other lands. By this enlargement my holdings are surrounded by the enlarged park. By including my holdings therein a beautiful natural park would be rounded out and would constitute an attractive gateway to the city. Recognition by public authorities of the scenic beauty and the educational and recreational value of this territory have testified to an awakened public opinion which I hope will be permanent. I, therefore, give and devise to the City of San Diego all of the property which I own in Pueblo Lots 1338 and 1339 in said City of San Diego, to be held by it in perpetuity as a public park. I request that care be taken to preserve the natural beauty of the area and to insure the permanence of the grove by the judicious planting of young Torrey Pines. I commend the views expressed by Ralph D. Cornell, landscape architect, in his report on the Torrey Pines Park, dated April 23, 1922, to all those who may be intrusted with the care and development of the Park and, particularly his statement that "The Torrey Pines fame was won without man's creative aid, and that preservation rather than change be sought."...

BASKETRY CLASSES TO BE HELD

For those docents interested in taking more basketry classes from Misti Washington, she will be teaching classes at the Museum of Natural History on Saturday mornings and afternoons during October and November. Please call the Museum for the exact times. She will also be teaching at the San Dieguito Adult School. The name of her class will be "Nature's Basketry" It will be a 9 weeks course starting on September 10 and will cost \$25. In the mornings from 9 a.m. to 12 noon, the class will be taught at her home. In the evenings from 6:30 p.m. to 9:30 p.m., it will be taught at Earl Warren High School. Classes will also be held at Mira Costa College starting September 21 for 12 weeks. The class will be held in the Art building from 1 p.m. to 4 p.m. Call the College for information about the fee. Misti Washington lives at 521 Canyon Drive in Solana Beach. She can be reached at 481-9548.

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FIRST CLASS