

TORREYANA

Published for members of the Torrey Pines Docent Society, #60, March, 1981



Barbeque at the Fleming Residence

After several months of discussions between the Torrey Pines Association and the State, an agreement was reached to use the Association's funds of over \$8,000 to refurbish the Guy Fleming residence and to have it occupied by a Ranger for additional rules enforcement and protection of the Reserve. Bob Hopper worked very diligently as coordinator between the State and Wolfgang (the contractor), and repairs were completed in January, with some follow up work in February to work out a few final problems. On February 25th Ranger John Magee, his wife Kazuko, and 10 month old daughter Andrea moved in.

In celebration of the restoration of this fine historical residence, a barbeque will be held in the back yard of the Fleming house on Saturday March 28th between 4-9 p.m., with dinner at 6 p.m. Dinner will be potluck style with charcoal and grills provided; bring utensils, plates and whatever you would like to drink and barbeque plus a salad, dessert, chips or whatever to share. All members of the Torrey Pines Association, the Torrey Pines Docent Society, and their husbands and wives are invited to attend. This gathering will give the members of the two organizations a chance to get to know one another better.

The staff will be closing the Reserve at 5 p.m., so the gate will need to be opened and closed as you enter and exit; if possible, a staff person will be at the gate. Please park in the lots near the lodge and walk down to the residence (the road to the residence starts adjacent to the High Point trail). In case of rain, we'll meet at the lodge, barbeque on the front porch, and also celebrate the much needed rain!

On behalf of the Department of Parks and Recreation, the staffs of the Area Office and the Reserve, and for future Rangers who will also have the wonderful opportunity to live in the Reserve, I would like to sincerely thank the members of the Torrey Pines Association and the Torrey Pines Docent Society for your continuing support of the Reserve. Hope to see you at the barbeque!

John Magee

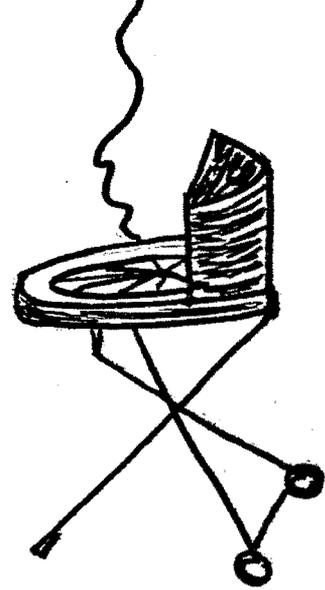


MARK YOUR CALENDARS!

NEXT DOCENT MEETING: Sat., March 21st,
9:00 A. M., Lodge

Our guest speaker will be Diana Herron, a Volunteer on the staff of the Natural History Museum, on the subject, "Birds".

JOHN MAGEE'S BARBECUE: Sat., March 28
4-9 P.M.



Judy's Gentle Conglomeration of Thought

Welcome to what will be planned as an activity-filled and knowledge-giving new year at TPSR. The most important part of the plan is YOU! Emphasis on the word "you" is intentional. I'm really going to need everyone's help. To be honest, I've never led a group before... not even a Girl Scout troop. And two months after my company finally put me into a lower management position they laid off the people I was supervising. So it is really important to me that everyone gets involved. I would appreciate suggestions and, yes, even criticisms (but be gentle, I'm new at this.) I hope to see you March 21st. In fact, do bring your ideas to the next meeting. Those who do will be eligible for a nice door prize!

- By Judy Schulman

HOORAY!! We have a Duty Coordinator this year!



You can give Ruth a big "hand" by calling in your duty days promptly. We must all help to make her job easier.

Phone: Ruth Hand 459-9020

A Body of every organization is constructed from four kinds of bones:

WISHBONES- who spend all their time wishing someone else would do the work.

JAWBONES- who do all the talking but little else.

KNUCKLEBONES- who knock everything anyone else tries to do and fortunately the-

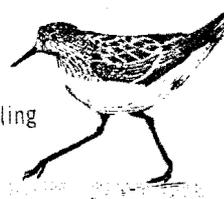
BACKBONES- who get under the load and do most of the work.

WHICH ONE ARE YOU?

(Contributed by Sue Karcher, a former Docent BACKBONE, who has moved away from the area.)

Report from the Ranger by Bob Wohl

Sanderling



I was going over my speech to the Torrey Pines Association, recounting the year's events and achievements, when it occurred that the Docents should have someone give an annual report to them as well. It has been a year of changes, some tangible, some not so obvious, but just as significant.

Amongst the Rangers, the greatest change has been the personnel rearrangements. Leroy Ross left in Nov., 1979, as Supervising Ranger, to be replaced by Jeff Price. Jeff brought with him several campground Rangers, John Lunday and Tom Bernardo. Dick Goss and Pat Robards, who worked with Leroy, went to the campgrounds. By July, 1980, all but Dick Goss had transferred, and Dick just left a month ago. I replaced Jeff Price as the Supervising Ranger, and John Magee took over the Patrol position, with one vacancy. Of course, there was continuity in the form of our beloved Naturalist, Hank Nicol. (Leroy Ross is still at San Diego Coast Area supervising San Elijo State Beach.)

The state did replace these Rangers, but with Ranger trainees. We now have seven Trainees throughout the Area, thus returning to our former status as an Intake Training Area. So if you see new, eager, enthusiastic faces at Torrey, it may be Greg Hackett or Rick Parmer or Randy Hawley.

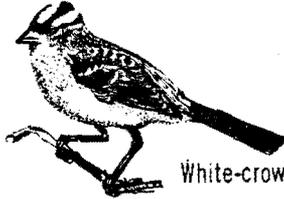
The major event has to be the restoration of the Guy Fleming residence by the Torrey Pines Association. Most of the Docents witnessed this work, so I won't go into detail. But with the residence restored, John Magee and his family will be moving in this month. It will be the first time since Kent Hartwell transferred in 1978 that the house will be occupied.

The "Year of the Rains" brought severe erosion to old trails, but none to new redesigned trails. Several days brought two inches of rain, and Beach Trail and Broken Hill trail were closed for parts of February. The YCC program completed several trail systems, most notably Broken Hill (still needing signs), Yucca Point Trail, and reworked the Red Butte section of Razor Point Trail. A platform was added at Yucca Point, and the Razor Point platform received a ramp to "grab" more of the ocean view.

Former Torrey Pines Ranger Rich Irwin had done scholarly research on a scientific plant list for the Reserve. The State Park System publishers came out with his list, now selling for 75¢, and it was received with great enthusiasm and pride.

Hank and our Regional Ecologist, Joe Agozino, have been carrying on infra-red photographs of the trees to detect vegetation changes, disease, drought effects, etc. The U.S. Dep't. of Agriculture did research on the genetic variation of Torrey Pine trees in native groves, and were amazed to find such a slight variation from Santa Rosa Island to the groves at the Reserve. Hank's Notes from the Naturalist come out regularly every two weeks. Hank is working on a compilation of his observations for a book, and has received much assistance from individual Docents. The Torreyana also carried a column by Hank and one of the Rangers.

We are hoping for a little more stability this year at the Reserve, both in terms of staff and visitors. Let's together look forward to a bright and eventful year, and may all of our collective goals for the park and ourselves be achieved.



White-crowned Sparrow

A large, stylized handwritten signature in cursive that reads "Bob". The letters are fluid and connected, with a long horizontal stroke extending from the end.

Secretary's Notes by Julie Marine

Minutes of the Annual Meeting- Feb. 21, 1981

The meeting was called to order by President, Martha Conn.

On the agenda, the election of Officers for the T.P. Docents Executive Board for 1981. By a unanimous ballot, the slate of new officers, presented by the Nominating Committee, was accepted.

A special thanks was expressed to all outgoing officers for their fine service on the Executive Board.

The newly elected officers are as follows:

President- Judy Schulman, Vice President- Bill Brothers, Secretary- Julie Marine, Treasurer- Frances Parks. The additional Docents on the Board are: Duty Coordinator- Ruth Hand, Sales Rep.- Rowdy James, Librarian- Ruth Hand assisted by Grace Claire, Hostess- Mary Christenson, Torreyana Editor- Millicent Horger, Executive Secretary- Ranger Bob Wohl.

Docent Larry Banks gave an interesting talk on the earth's climate conditions, rapid temperature changes, some causes of high and low pressure changes. Thank you, Larry!

Docent Elizabeth Nicoloff gave us a talk and a look into her tote bag of items that she uses to help interpret nature on the walks she leads. Tongs, Torrey Pine seeds, binoculars, magnifying glass and feathers, etc. etc. Thanks, Elizabeth!

The meeting ended with refreshments plus a nature walk led by Larry and Elizabeth. We appreciate their sharing ideas and information with us.

P.S. To all members of the Docent Society- As your secretary for 1981, I will try to do my best to keep our minutes and records up to date. I'm very concerned about Torrey Pines Reserve. This means I'll try to continue serving and working in the park. My aim is to convince the visiting public of the importance of preserving and protecting our natural park lands.

This little poem will help to express my feelings after many visits to the Reserve-

"Many a walk I take in the fields and woods to gather no new observations

And yet I feel enriched.

I have been for an hour on intimate terms with rocks, trees, birds and the fragrance of wild things lingering about my mind for days." -Author Unknown

Julie Marine, Sec'y

Getting to Know You

BILL BROTHERS, VICE-PRESIDENT

"Gene Barber found me photographing flowers on the Guy Fleming trail one spring day in 1976 and asked if I would like to become a member. I served as executive secretary in '77 for TPDS. A teacher of human physiology and anatomy at Grossmont and Mesa Community Colleges, I'm also an amateur Botanist, who is self taught from Torrey Pines' plant list and from botanical books and journals. This knowledge is available for those who wish to learn and seek."



Common Bushtit

EXCERPTS FROM THE MEMORIAL FOR MRS. GUY L. FLEMING
T.P. Association Annual Meeting, Feb. 10, 1977

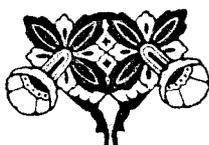
It was Peggy, along with her husband, Guy L. Fleming, who was largely responsible for T.P. Reserve as we know it today. Mrs. Fleming in her quiet way was instrumental in forming the T.P. Extension Committee that eventually raised over \$350,000 for the purchase of the core properties that now comprise the T.P. Extension. Peggy was a staunch conservationist who led innumerable walks for youngsters, and for the young at heart. This gave her an opportunity to explain to a spellbound audience some of the wonders of nature, and at the same time to extoll the values of the Reserve and the importance of the Torrey Pine in particular.

Peggy Fleming was a competent artist. Those who have had the opportunity to study her copper etchings and her paintings will agree with this statement. The paintings of wildflowers that illustrate the T.P. booklet are outstanding for their detail and scientific fidelity. These sketches were done at an age when most of us are willing to hang up our paint brushes and settle for a more sedentary mode of life.

The T.P. Reserve is a fitting tribute, and a living memorial to Guy and Peggy Fleming. Few of us can enter this unique area or gaze at a Torrey Pine tree without thinking of Guy and Peggy.

Along Our Bloomin' Trails

Keep your eyes peeled for our first official spring flower, the "pretty little milkmaids all in a row." This dainty white posie usually doesn't grow anyplace that gets more than a few minutes of sun each day. Check the shady spots on the Guy Fleming Trail.



Poetry Corner

FOG

THE fog comes
on little cat feet.

It sits looking
over harbor and city
on silent haunches
and then moves on.

-Carl Sandburg

I was going to save this for the January 1982 Notes From the Naturalist, but you know I can't hold back a story that long. You may remember that last year Debbie Green and I saw two whales come to a stop off Yucca Point. A gam of dolphin swam and jumped all around them. On February second I saw something which may, or may not, explain what we saw then.

I was down near the kiosk when I saw 40 or 50 bottlenose dolphin surfing, jumping, turning flips, making flops, and doing every other trick in the dolphin repertoire. There was something big thrashing around in the scrum less than 30 yards from the beach. I saw the flash of a large fluke. There was a gray whale rolling around among the dolphin. I didn't know what to make of that, so I decided to watch it out. After a few minutes I finally figured out that there were two whales, and they were mating. I don't know about this three whale business. I saw only two.

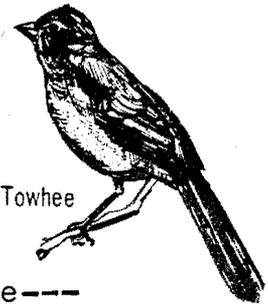
I started up the hill thinking I could get a better view from the North Overlook. I rarely accept rides, but this time I appreciated the offer of a lift. I didn't want to miss anything. I did see more clearly from the cliff top. Most of the action was underwater, so I have to fill in with a lot of guesswork. The male was huge. His head was heavily encrusted with a solid cap of barnacles. The female was much more delicate. This is as it should be, especially if you can consider a 40 ton critter delicate.

From what I could see the whales spent a lot of time on their sides. A flipper or a fluke would appear above water from time to time. After an hour of this they drifted away from the beach and began moving south. Some of the dolphin stayed with them. I started walking south along the trail so that I could watch a little longer. They seemed to be swimming slowly, but, by the time I got to the South Overlook, they were off Razor Point and disappearing rapidly.

At 4:30 I set off on the routine rounds of closing the Reserve. There, in the same spot, were two more whales with about 25 dolphin watching.

The next day I realized why that place was so popular. Two sandbars had built up on either side and made a small, deep cove. The same place was used as a playground by young whales a day earlier. As for the voyeurs, my only explanation for them is that dolphins must have dirty minds.

Hank



Brown Towhee

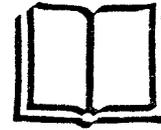
Quiz



Bird feathers evolved from reptile scales. True--- False---
What are other uses of feathers besides flight?

Book Report

by Elizabeth Nicoloff



ON THE DOCENT BOOKSHELF

Desert Journal, Reflections of a Naturalist, by Raymond B. Cowles
Illustrated with photographs and line drawings. U. of C. Press, '77

Dr. Cowles was a professor at UCLA for many years. In this book he tells about his experiences in the California desert, first as a young student earning summer money, and later as a research scientist. Although his particular interest was reptilian thermoregulation, he was an interested and acute observer of all forms of life in the desert.

The relevance of his observations is far from limited to the desert area. He writes about survival and failure to survive, bringing out in many different ways the overriding role of climate, especially temperature, in shaping the adaptations of animals and plants to their environment. He believes that the role of temperature in natural selection is larger than is currently thought. "When we know all the answers," he writes, (to the questions about the role of temperature or body heat in the survival of both cold and warm blooded vertebrates) "we will have a far better perspective of past climates, the changes brought about by continental drift, and greater knowledge of evolutionary history and the final rise and dominance of animals that generate their own heat through the use of chemical energy from the assimilation of food."

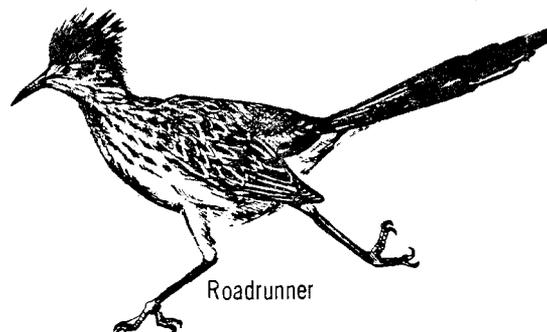
The book is full of the intriguing lines of thought prompted by his temperature observations and bolstered by countless anecdotes of his experiences. He ranges through a variety of subjects, from climatic and ecological variation through stories of lizards, mesquite bushes, and tree frogs. He proposes a theory to explain the extinction of the dinosaurs and gives a recipe for a protective salve against poison oak. It makes for delightful reading. But the final chapter constitutes a stern warning about the destructive impact on the environment of uncontrolled human population growth. Here is part of his message:

Among all living things, death has always been the prime requisite for continued and renewed life-- death for the many is the eternal price paid for survival of the few. It is the very heart of evolution...It is this phenomenon alone that mankind, by one device or another, has blindly been trying to modify or defeat. But mankind will meet defeat unless it recognizes that there can be no permanent preservation of even the renewable resources until it once again submits to the rule of the limit of numbers and thus re-establishes a balance among all living creatures, including its own species.

TO WHICH I SAY AMEN!

Answers to Quiz:

- 1- True
- 2- They regulate heat.
Some are for camouflage.



TORREY PINES DOCENT SOCIETY

PRESIDENT- Judy Schulman

Deadline for Torreyana copy
the 25th of each month.

Send contributions to:

Millicent Horger, EDITOR

13130 Carousel Lane

Del Mar, Ca. 92014

Phone: 481-9554

News & Notes

There will be a meeting
for interpreters on March 4th,
6:00 P.M. at the Cabrillo
National Monument at Point
Loma. Docents are welcome.
Bring a sack lunch and your
Docent I.D. card as your
admittance. Call Park Ranger
Jim Tuck for further infor-
mation.

Hermes Copper.

With a wingspan of only about an
inch, Hermes copper, *Hermelycaena
hermes* (Edwards), is a small butter-
fly, but what it lacks in size it more
than makes up for in its distinct
appearance and unique distribution.



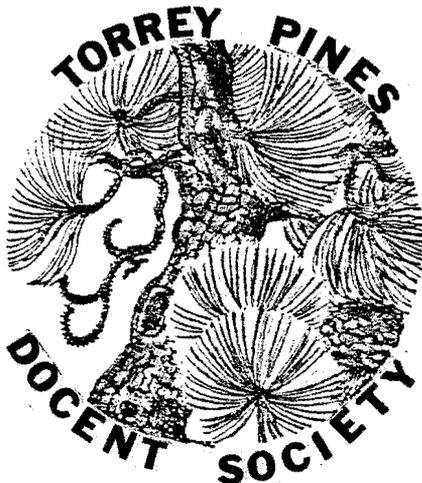
Hermes copper is common in its
favored habitats where colonies are
always closely confined to the vicinity
of their larval host plant, red berry
(*Rhamnus crocea* Nutt.). The most
common source of nectar for the
adults is the blossoms of the Califor-
nia or flat-top buckwheat (*Eriogonum
fasciculatum* Benth.), which is invari-
ably present in one form or another
near *H. hermes* colonies.

WANTED TO BUY !!!!

For the Docent Lounge:

Office type sofa (leatherette
or vinyl covering), new or
used, about 78 inches long.
Call Ruth Hand: 459-9020

Torrey Pines Docent Society
C/o Torrey Pines State Reserve
2680 Carlsbad Blvd.
Carlsbad, Ca. 92008



FOR

File Copies

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Scrub Jay