



# Torrey Pinecone

A news bulletin for the  
Torrey Pines Docent Society

April 2010

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## Reptiles and Amphibians

by Bill Eckles

**O**ur speaker for the March meeting was Brad Hollingsworth, PhD. Brad is the curator of herpetology at the San Diego Natural History Museum. His research focuses on the evolution and biogeography of the reptiles and amphibians of Baja, California and its associated islands. Brad is also an Adjunct Professor at SDSU where he regularly teaches a zoology course.



Photo by Herb Knufken

No "herpephobe," Brad was both passionate and informative in his presentation. He is very involved with the "BioBlitz" that will take place May 21 and 22 where nearly all flora and fauna at the Torrey Pines State Natural Reserve will be noted

and counted. He took the opportunity in his presentation to tell interesting tales about newts, frogs, lizards and snakes...just for starters!

**Newts:** They live in moist environments, breathing through their skin rather than using lungs or even gills. They attract their mates when the males gurgle and burp and vibrate under water in a highly entertaining manner. The larger female takes the male to task, but in the end he controls the encounter to accomplish his goals. Interesting how these guys and gals operate.

**Frogs:** The guys do a lot of croaking by moving air between their lungs and their swollen air bags through a passage in their throat. They use this croaking to attract females and mark their territories, but also to warn other aggressive males to "release" when mating efforts involve two of the same kind. Toads don't do so much attracting as they do "releasing," aggressive matters that they are.

**Lizards:** They come in many shades and colors. We see the fence lizards doing their pushups, but not many of us notice the colored underbellies of some lizard sorts. They can actually communicate in a sort of "Morse code" by timing their pushups to reflect flashes of their bellies.

**Snakes:** They generally don't differentiate males and females by colors or patterns of color. Color does help in defense, however, as seen in an experiment where

predatory birds left records of their attacks in soft clay model snakes: the brightly and complexly colored...less colorful clay.

Rattlesnakes create a new cell of rattle each time they shed their skin, but they do not do this annually and sometimes the rattles break off, so we can't tell a snake's age by counting its rattles.

Horned lizards eat harvester ants, but not Argentine ants, and absorb the formic acid the ants contain. Then, when threatened by a dog (who hates formic acid) they can squirt blood containing formic acid into the air. Amazing! These lizards also have bumps and horns that soften shadows and help them blend into their habitat's coloration. They also have flat profiles that don't show much shadow. They hide better than anything, much like their cousins the snakes. □

### Docent General Meeting

Saturday, April 10<sup>th</sup>, 9 a.m.

Location: St Peter's Episcopal Rec Hall, Del Mar

Speaker: Professor Lisa Tauxe, Scripps Institution of

Oceanography, Paleomagnetic Laboratory, U C San Diego

Program: *A New Look at the Geology of Torrey Pines Reserve*

## March Docent Meeting Notes

*Excerpted from notes from the TPDS General Meeting, March 13, 2010 by Secretary, Bill Eckles. Complete minutes in docent library.*

President Rick Vogel called the meeting to order at 11:00 a.m.

**Docent of the Month** for March is **Will Cox**, for his help in writing the Web user interface that allows remote logging of docent hours. So far, in 2010, forty docents have used Web Tracker to log their hours. He is also very active and helpful in registering the monthly bird counts.



*Photo by Herb Knufken*

Rick announced that the signature gathering process for the State Parks Access Pass is well over half completed.

Four women from the San Diego Women's Foundation visited the Reserve and expressed positive feedback about their experience. The decision on the recipients of their grants is expected in April with the announcement to be made in May.

Rick attended California Park Advocacy day which focused on four bills, one which was pertinent to the TPSNR. Rick requested docents to visit the California Parks website to complete a questionnaire at [www.calparks.org](http://www.calparks.org).

**Chuck Anders** requested docents sign up to bring refreshments to next month's general meeting.

**Treasurer's Report:** (Ken King) February Museum Shop sales are very strong, at \$4,300. Donations were also very strong. Net cash flow for the month at \$3,100 boosted cash available to almost \$70,000. "Art in the Pines" appears to be a good fundraiser.

**Children's Program:** (Tony Summers) Tony showed a slide presentation clearly registering the personal value of the Children's Program and demonstrated the students' interest and learning.

**Laura Lowenstein** addressed the subject of John Muir Outreach and Earth Day (April 17). [See p. 3-4]

**Diane Greening** informed us that on May 21-22 the 24 hour period beginning and ending at 3:00 p.m. will be the BioBlitz. She requested docent help, particularly staffing tables and conducting short walking tours during the "Blitz." [See p. 5]

**Connie Beardsley** announced that "Art in the Pines" will be held on May 2nd. [See p. 3]

**Lodge Duty:** (Irene Larrimore) Irene offered "double docent hours" for Lodge duty and walk volunteers during the docent monthly general meetings on Saturdays. The Lodge has been left unrepresented during meeting times in past months.

**Communications:** (Lou Adamo) Lou reminded docents of the username and password for our website. He also suggested signing up for access to the TPDS Google Group. Finally, he requested volunteers to help write an interpretive column (likely monthly) for publication in local newspapers and to summarize the presentations at the monthly docent general meetings.

**Training:** (Sherry Doolittle) This year's group of trainees is of high quality; all but two were in attendance at the meeting. She also

announced that two of our Flower Brochures would be laminated and placed at the Guy Fleming Trail in anticipation of high traffic during an expected bountiful bloom this spring.

**Library:** (Michael Yang) Two new geology DVD copies are now available. Michael requested help organizing the library by culling out old books and screening new additions.

**Science Fair:** (Sally Whitlock) A full team of judges has been secured for March 24th. [See p. 5]

**Museum Shop:** (Nancy Woodworth) We have six new book titles, some walking stick medallions, Earth Cards (pretty illustrations, good for trail use) and some Torrey Pines decorative tiles.

**Trail Patrol:** (Mike Pisor) Training is now complete for 15 new members of the Trail Patrol. Mike encouraged greeting Reserve visitors heartily.

**Whacky Weeders:** (Steve Tarkington) A vagrant camp was discovered near the Guy Fleming Trail. It is recommended that individuals not approach such an encampment alone, but to get ranger help.

**DQOM\* April 2010**  
**Rare, Threatened and Endangered Plant Species at TPSNR**

*Courtesy of Jim Larrimore*

**Question:** *Do you know rare, threatened or endangered plants at TPSNR to point out to visitors?*

**Answer:** *See page 6.*

**\*Docent Question of the Month**

## Children's Program

March and April are great times for the Children's Program. With wildflowers blooming in the spring weather and summer-deciduous plants all leafed out, the children have lots to see on the trail. The

roadrunner has been making regular appearances near the museum. Even the rattlesnakes have been showing themselves, and the children who saw a snake seemed to find it much less scary than the stinkbug that was enjoying the overlook below Red Butte.

On April 2nd there will be a training session for docents who are currently involved with the Children's Program and for trainees and docents who would like to participate in the program. Please come and learn about interpreting for children from **Diane Greening** and **Laura Lowenstein**.

**Tony Summers**

Children's Program Director

## Sales Are Critical To Art Festival Success

by Barbara McCabe

The success of the upcoming Art-in-the-Pines Festival and Sale on Sunday, May 2nd, will hinge on how much artwork the participating artists are able to sell.



Annette Paquet, one of the participating artists, demonstrating some of her nature-inspired art down by the Lagoon. She is demonstrating how the charcoal – the artwork on top – gave rise to the painting below.  
*Photo by Herb Knufken*

Each artist has agreed to donate a portion of the proceeds from the sale of their artwork to TPDS for the benefit of the Children's Program. Consequently, the more sales the

**ART IN THE PINES**  
TORREY PINES STATE NATURAL RESERVE

SUNDAY, MAY 2 • 2010  
10AM to 5PM

*A Spring Art Festival & Sale*  
to Benefit Nature Education at Torrey Pines Reserve

- ART
- MUSIC
- FOOD
- NATURE WALKS
- CHILDREN'S ACTIVITIES
- Watch the Plein Air Painters on the Trails: Mon. 4/26 thru Sat. 5/1
- Juried Art for Sale: Paintings, Photography, Ceramics & Sculpture
- FEATURING over 80 artists, from well-known masters of the landscape to fresh, new talent
- MEET THE ARTISTS on May 2nd in our intimate open air gallery near the Visitor Center
- ART DEMONSTRATIONS for adults — painting, photography and weaving
- ART ACTIVITIES for children
- GUIDED NATURE WALKS at 10 am and 2 pm
- LIVE MUSIC — string quartet, band, riving musicians
- OPPORTUNITY DRAWINGS for donated artworks
- SNACK AND LUNCH ITEMS served on historic Lodge veranda
- PLEIN AIR PAINTING COMPETITION of the Torrey Pines Natural Reserve

Free shuttles from South Beach parking lot sponsored by Torrey Pines Association. A day use fee or valid annual pass is required for each vehicle entering the Reserve.

For updates and list of artists, please visit [www.torreypine.org](http://www.torreypine.org) or [www.torreypines.org](http://www.torreypines.org)

artists make, the more money TPDS will raise to keep this popular program running. Like other programs at the Reserve, the Children's Program has been hurt by state budget cuts.

Publicity materials have been distributed and news of the festival is already starting to show up in local and regional print, broadcast and online media. The colorful flyer pictured above has been created to promote the event.

“We need to get as many visitors as possible out to the festival that day to see the wonderful collection of nature-inspired art that will be available,” says Connie Beardsley, chairperson of the 2010 Art-in-the-Pines event. “If we can get the people there, this juried art – with its focus on local nature and landscape art – will surely sell itself.”

Beardsley is enlisting the aid of fellow TPDS members to help spread the word: “The best way to ensure a large attendance is by word of mouth,” she says. “If we have a successful fundraiser this year, we can build on it and raise even more money next year. So, please talk up this event.”

## POS System

by Ken King

Nearly all of the docents currently doing Lodge duty are trained, thanks to all the trainers and their coordinator, **Steve Rose**. However, there are surely some docents who haven't signed up for Lodge duty in a while and want to learn how to operate the new system. And I bet some docents want a refresher course. If you can use a computer, you will *quickly* learn the POS system!

Here's all you need to do: Sign up for Lodge duty and let Steve Rose, [stever9@roadrunner.com](mailto:stever9@roadrunner.com), know the date and time of your

shift. He will see to it that you have some one-on-one training, which we've learned is the best way for most people. Thanks to Cecil and Bonnie Hornbeck, we have an excellent Procedures Manual as well. It's at the docent desk on top of the computer. If things aren't busy in the Lodge, simply reviewing the Manual is very useful.

Many docents have said that it's really easy, and the more you do Lodge duty, the easier it gets!

## Earth Day Saturday, April 17 8:30 a.m. - noon

by Laura Lowenstein

This year docents are being asked to help with Earth Day at Torrey Pines by signing up public volunteers at North Beach and directing them to different projects, or by helping with one of five different projects our maintenance chief, Brian Gaudet, and environmental scientist, Darren Smith, have planned. There won't be vendor booths or other activities this year. Just projects that will help improve Torrey Pines.

We could use help with the early morning set-up of a canopy and tables at North Beach so we can be

ready by 8:30 a.m. to sign up volunteers. We also need help at the tables between 8:30 a.m. and noon with the sign ups and directing volunteers to different project sites. Help is needed with various projects and then with breaking down the canopy and tables by noon. Projects are:

1. Planting native plants at the Del Mar Heights Elementary School next to the Extension (30 people max.);
2. Placing protective, temporary fencing in one area of the Extension to protect a rare plant that's getting trampled (15 people max);
3. Removing the green temporary fencing near the bathrooms in the upper, west parking lot and replacing it with a peeler pole fence (15 people max);
4. Beach and parking lot clean ups (approx. 120 people);
5. Non-native plant removal on Carmel Valley Road (60 people max). Volunteers for the different projects are being asked to sign up between 8:30 and 8:50 a.m. so that the projects can get started by 9 a.m. Anyone coming later can help with assignments like the parking lot and beach clean up or the Carmel Valley Road project.

There's a sign up sheet for docents on the bulletin board in the Library or contact **Laura Lowenstein** at [tps.coordinator@roadrunner.com](mailto:tps.coordinator@roadrunner.com) if you'd like to help.

## Reserve Refresher: Group Events at Torrey Pines

by Diane Greening

**Naturalist Talks** (formerly called Ranger/Park Aide Talks)

Most docents are familiar with our renowned Children's Program held on Thursdays and Fridays through the school year. But Lodge duty docents

are sometimes surprised to see schoolchildren in the Reserve on Mondays, Tuesdays, and Wednesdays. These groups come for a brief naturalist talk at the benches, followed by a self-guided hike. Some were unable to get into the Children's Program because of their ages, others because they missed signing up in time. The bench talk covers the rules of the Reserve and the museum as well as a little natural history. Although in prior years ranger and park aide staff have covered these talks, current staff levels have reduced their availability, and we've had to ask docents to help fill in the blanks. If you'd like to volunteer to do a naturalist talk, please email Laura Lowenstein at [tps.coordinator@roadrunner.com](mailto:tps.coordinator@roadrunner.com)

All school groups must book at least 2 weeks ahead through the website: [www.torreypine.org](http://www.torreypine.org). Tell callers to select the Education tab and Teacher's Corner from the drop down menu. Please do not take phone messages from school groups! Due to the high volume of visitors in the Reserve, no school groups will be scheduled in July or August.

### Weddings, Company Picnics, and More

Most non-educational groups (25 people or more) must obtain a special event permit before coming to

the Reserve. Please ask these callers to contact Debbie Valdez at 619-688-3385 or [dvaldez@parks.ca.gov](mailto:dvaldez@parks.ca.gov).

### Junior Rangers

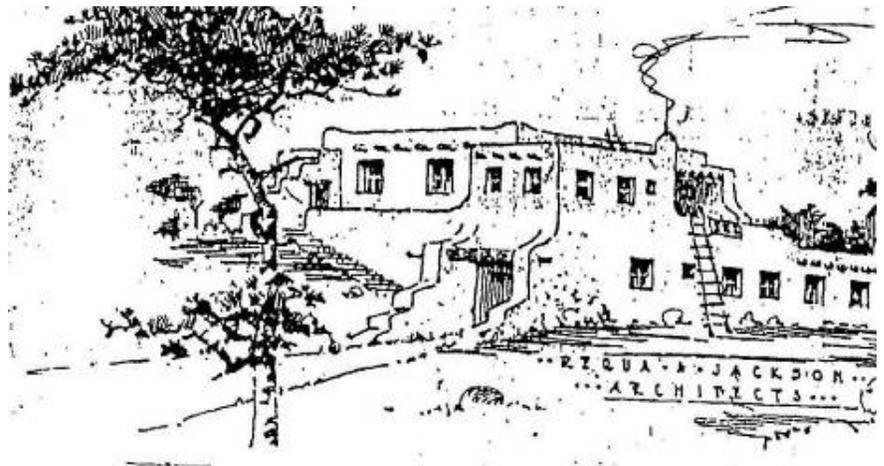
Planning for the Junior Ranger program this summer is on hold until we hear from the San Diego Women's Foundation about the status of our grant proposal. Please ask interested parents to send an email to Diane Greening at [dgreening@parks.ca.gov](mailto:dgreening@parks.ca.gov) if they'd like to receive updates on the Junior Ranger schedule. We've already had several parents request information on this summer's program.

## HisTorrey A through Z: the letter L

by Judy Schulman

As you all know, our beautiful two-story lodge was built in 1912. *Wait a minute... did she just say two-story? Our lodge is only one-story. And hasn't she always been telling us that it was built in 1923? Did she make a mistake or is this an April Fool's Day joke?* In both cases, the answer is NO.

According to the headlines of a 1912 edition of the San Diego Tribune, a pretty pavilion and rest room were planned for Torrey Pines Park. As with the current building, Requa and Jackson were the architects. The



**PLEASE, DON'T FORGET TO SIGN UP FOR DESK DUTY. IF YOU HAVE TO CANCEL, PLEASE FIND A SUBSTITUTE OR INFORM BARBARA MCCARDLE AND IRENE LARRIMORE. See p 8.**

lower floor had a living room, three bedrooms, a private bath, and a garage. Although the article states that there would be a need for a supervisor in the park, it doesn't specify whether these rooms were for public or private use. There was also a men's toilet. On the upper main floor, there was an open balcony, women's restroom, and a store area. The store area would include tea service and provisions for picnickers, campers and motorists. There was a covered terrace at the back.

The exact location of the lodge isn't specified in the article. All that is mentioned is that it would be close to the road and have a commanding marine view.

Our version of the lodge would have to wait 10 years to be built. The San Diego Board of Park Commissioners decided instead to spend money on the upcoming 1915 Panama-California Exposition in Balboa Park.

## Docents needed for the BioBlitz

by Diane Greening

BioBlitz is a rapid, 24-hour assessment of the biodiversity within a limited area and combines research with public outreach. On May 21st scientists from the San Diego Natural History Museum will converge on Torrey Pines to find out what lives and grows here. On May 22<sup>nd</sup> from 10 a.m. to 3 p.m. the public will be invited to learn more about what the scientists are looking for. We'll host six stations devoted to teaching the public to become naturalists themselves from "Birding without Binoculars" to a "Fossil Dig." Some scientists will be actively processing their data on the Lodge porch and will welcome questions from docents and the general public. In addition, we'll offer short, guided hikes at 10, 11, 12, 1 and 2 p.m. to give people a taste of Torrey Pines. Please sign up to help on the sheets posted in the Library or email Laura Lowenstein [tpsr.coordinator@roadrunner.com](mailto:tpsr.coordinator@roadrunner.com).



Docents judging science projects. Photo by Bill Key

## GREATER SAN DIEGO SCIENCE AND ENGINEERING FAIR - March 24, 2010

by Sally Whitlock

The TPDS judging team selected four students each to receive a cash award, a one year parking pass, publication of their abstract in the *Torreyana* or *Pinecone* and an opportunity to present their project at the May 8 General Meeting.

Project titles:

*Coastal Pines: Ability of Needles to Condense Moisture, Year II*

*Preserving Coastal Marsh Habitat for the Belding's Savannah Sparrow*

*Ocean Waves, Size Them Up, Do They Change Sand Buildup?*

*The San Diego River and the Factors Affecting Its Water Quality*

A hearty THANK YOU to the diligent efforts of our judging team: **Bill Key, Joan Adamo, Lou Adamo, Wes Farmer, Walt Desmond, Sheldon Krueger, Lillian Lachicotte, Paula Shaw, Rick Vogel, Sally Whitlock and Frank Burham.**

Members from the judging team will also be providing mentorship to the awardees. Be sure to mark your calendar for this informative meeting on May 8.

## ◆◆◆◆Lodge Duty Gems◆◆◆◆

### Spring is in the Air

by Bill Eckles

It was Thursday and Bill and Flo were on Lodge Duty when a pretty young lass with a radiant smile asked the location of the rest rooms. When we asked if there was anything more we could provide than the "across the parking lot" directions, she queried whether she could have a Torrey Pines State Nature Reserve brochure as a souvenir. "Of course," we replied, "What's so special?"

"Nate just proposed. Here. At Razor Point! I'm going to be Mrs. Nate Ricklin." She was positively effervescent.

Katie Schaub will marry Nate Ricklin in Washington D.C. before long and it was decided *this* afternoon on the bluff at the Torrey Pines Reserve. Ain't love grand?



Bill Key caught a Prickly Pear cactus impersonating a Schnauzer dog guarding the Reserve on Broken Hills Trail - Woof!

# DQOM April 2010- Rare, Threatened and Endangered Plant Species at TPSNR

Courtesy of Jim Larrimore

**Question:** Do you know rare, threatened or endangered plants at TPSNR to point out to visitors?

**Answer:** At last count, **Marty Jacobson** and **Margaret Fillius** classify 39 of 354 native plants at TPSNR as rare, threatened or endangered. Margaret emphasizes that 11% of our native plants have some threat! Now we await the results of the 24-hour BioBlitz at TPSNR in May to see what that swarm of professional naturalists comes up with. They identified 332 plant species (of a total 1193 species including 529 insect species!) in the 2009 Mission Trails BioBlitz.

Within California, the California Native Plant Society (CNPS) classifies more than 1,000 plants as rare, threatened or endangered, with the majority of them endemic to California.

- "Native plant" means a plant growing in a wild uncultivated state that is indigenous to the area.
- A species, subspecies, or variety is "rare" when, although not presently threatened with extinction, it is in such small numbers throughout its range that it may become endangered if its present environment worsens.
- "Endangered species" means a native species or subspecies which is in serious danger of becoming extinct throughout all, or a significant portion, of its range due to one or more causes, including loss of habitat, change in habitat, overexploitation, predation, competition, or disease. (Section 2062 of the

California Endangered Species Act)

- "Threatened species" means a native species or subspecies that, although not presently threatened with extinction, is likely to become an endangered species in the foreseeable future in the absence of special protection and management. (Section 2067 of the California Endangered Species Act)

The California Endangered Species Act states that all native species and their habitats threatened with extinction and those experiencing a significant decline which would lead to a threatened or endangered designation, will be protected or preserved. The intent of this act is to preserve, protect and enhance endangered or rare native plants.

Our Torrey pine is classified as "Fairly threatened," while Del Mar manzanita is the one - and only one - endangered plant at TPSNR, on the federal Endangered Species list. Docents can point out rare, threatened and endangered plants to visitors in front of the Lodge and from the trails. Six examples are listed in the table below, which gives the different levels of concern and where the plants can be seen. Docents may also take the opportunity to explain to visitors about California's protection of rare native plant species, and that TPSNR represents about half of the coastal habitat remaining undeveloped between Camp Pendleton and the border. So it is especially critical to protect the Reserve, importantly, by staying on the marked trails.

Thanks to Margaret Fillius for her great assistance with this DQOM and for these photos.

Name	Classification	Can be viewed at
<b>Del Mar Manzanita</b> <i>Arctostaphylos glandulosa</i> ssp. <i>Crassifolia</i> See photo at right top.	<b>Federally endangered.</b> <b>Seriously threatened.</b> < 6 occurrences (global).	Front of Lodge, Red Ridge Loop Trail in Extension
<b>Torrey Pine</b> <i>Pinus torreyana</i> ssp. <i>torreyana</i>	<b>Fairly threatened.</b> <6 occurrences (global).	Front of Lodge, All Trails
<b>Shaw's Agave</b> <i>Agave shawii</i>	<b>Seriously threatened in CA.</b> 10-50 occurrences (global).	Front of Lodge, Guy Fleming Trail
<b>Coast Barrel Cactus</b> <i>Ferocactus viridescens</i> See photo at right center	<b>Seriously threatened in CA.</b> Apparently secure (global).	Front of Lodge, Beach Trail, Guy Fleming Trail
<b>Wart-stemmed Ceanothus</b> <i>Ceanothus verrucosus</i>	<b>Fairly threatened in CA.</b> 21-80 occurrences (global).	Front of Lodge, Guy Fleming Trail, Broken Hill Trail
<b>Sea Dahlia</b> <i>Leptosyne maritime</i> See photo at right bottom.	<b>Fairly threatened in CA.</b> 21-80 occurrences (global).	All Trails



**“What are Those Little Red-Breasted Birdies?”  
(They’re House Finches)**

by Jack Friery

Photo by Herb Knufken

Stand on the front porch of the Lodge long enough and you’ll see our local house finches flying in to locate nest sites under the eaves. House finches are about 5 to 5 ½ inches long, very streaky, with long, notched tails. The male differs from the female by virtue of its color—the male’s head, neck, and rump will be some shade of red. The color may be anywhere from vaguely pink to almost purple, and is a function of the bird’s diet. (The females prefer males that have darker color, which may reflect

a healthier diet.) House finches have short, strong beaks indicating that their favorite food source is seeds. House finches are gregarious birds and are likely to be the most common bird at your backyard feeder.

[Ed note: As of March 25<sup>th</sup> there are 3 eggs in the nest the finches made in the Lodge bathroom window.]



*The finch, the sparrow and  
the lark,  
The plain-song cuckoo gray,  
Whose note full many a man  
doth mark,  
And dares not answer nay;--  
for, indeed, who would set his  
wit to so foolish  
a bird? who would give a bird  
the lie, though he cry  
'cuckoo' never so?  
--Shakespeare, Midsummer  
Night’s Dream, III.1.*

**Docent event dates:**  
**April 2- CP Training**  
**April 10- General Meeting**  
**April 17- Earth Day**  
  
**May 2- Art in the Pines**  
**May 9- General Meeting**  
**May 21-22 BioBlitz**

**Torrey Pines Docent Society Bird Survey: March 6, 2010**

Gadwall 30	Double-crested	Total of 80 species	Cassin's Kingbird 1	Northern Mockingbird
Eurasian Wigeon 1	Cormorant 6	Long-billed Curlew 10	Western Scrub-Jay 5	1
American Wigeon 61	Great Blue Heron 1	Marbled Godwit 3	American Crow 37	California Thrasher 3
Mallard 11	Great Egret 8	Least Sandpiper 44	Common Raven 12	European Starling 1
Blue-winged Teal 9	Snowy Egret 7	Bonaparte's Gull 60	Tree Swallow 113	Orange-crowned
Cinnamon Teal 6	Black-crowned Night-	Heermann's Gull 13	Violet-green Swallow	Warbler 1
Northern Shoveler 13	Heron 1	Ring-billed Gull 20	1	Yellow-rumped
Northern Pintail 21	White-faced Ibis 20	Western Gull 17	Northern Rough-	Warbler 14
Green-winged Teal 17	Osprey 1	California Gull 18	winged Swallow 48	Common Yellowthroat
Lesser Scaup 22	Cooper's Hawk 1	Mourning Dove 9	Cliff Swallow 2	8
Surf Scoter 19	Red-shouldered Hawk	Greater Roadrunner 1	Bushtit 22	Spotted Towhee 7
Bufflehead 2	1	White-throated Swift	Bewick's Wren 2	California Towhee 25
California Quail 17	Red-tailed Hawk 5	70	House Wren 7	Savannah Sparrow
Red-throated Loon 1	American Kestrel 2	Anna's Hummingbird	Marsh Wren 5	(Belding's) 2
Common Loon 2	Peregrine Falcon 1	31	Ruby-crowned Kinglet	Song Sparrow 12
Pied-billed Grebe 2	Common Moorhen 1	Rufous/Allen's	1	Red-winged Blackbird
Western Grebe 290	American Coot 28	Hummingbird 2	California Gnatcatcher	28
Brown Pelican 5	Killdeer 2	Nuttall's Woodpecker 4	3	House Finch 51
Brandt's Cormorant 10	Willet 7	Downy Woodpecker 1	Wrentit 37	Lesser Goldfinch 12
	Whimbrel 2	Black Phoebe 11		
		Say's Phoebe 2		

*Observers:* Herb Knufken, Will Cox, Kathy Dickey, Blair Francis, Jack Friery, Gary Grantham, and Anonymous.



Torrey Pines Docent Society  
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*The Pinecone*, a calendar of events, notes from business meetings, and other items of specific interest to the docent membership, is published bi-monthly (even months). For odd months we publish the *Torreyana*. Please submit items by the 20<sup>th</sup> of the month to the Editor [Editors@torreypine.org](mailto:Editors@torreypine.org). Items for publication may also be left in the *Torreyana* mailbox in the docent library.

### April 2010 TPDS Visitor Center Duty Calendar- updated 3/29/10

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lodge Duty Hours L- 9-12 L- 12-3 L- 3-6		Walks W Sat/Sun/Hol 9:30 (Start 10:00) W Sat/Sun/Hol 1:30 (Start 2:00)		1 L- Bogan	2 L-Burke	3 L- McGee W-Bedinger L- Farness W-P Whitby L-
4 2x hrs Easter L-Rowbottom W-Killermann L- Hansen W- Kamen L- Tozer	5 L- Arnold L- Dewhurst L-S&S Rose/Walker	6 L- Marshall L-Ivany L-Lombardi	7 <i>Maids</i> L-Phillips L-C Anderson L-Heinemann	8 L- Bogan L-Tarkington L- Donnelly	9 L- Sogo L- Bogan L-Martineau	10 2x hrs-Meeting L- W-Sanseverino L- Hill W-T Polakiewicz L-
11 L-Anderson/Chance W- L- Farness W- Brav L-	12 L-McCardle L-F Doolittle L-Heinemann	13 L- C&B Hornbeck L-C Anderson L-	14 L-Sogo L-Donnelly L-Heinemann	15 L- Bogan L-B Hornbeck L-B&F Eckles	16 L- Blantz L- L-Anderson/Chance	17 L- W-Sanseverino L- Hill W-Geist L-
18 L- Schulman W- Rowbottom L- Schulman W- Steve Rose L- Hartung	19 L- Arnold L- Phillips L-Heinemann	20 L- Marshall L- Ivany L- Lombardi	21 <i>Maids</i> L- C&B Hornbeck L-Tarkington L-Anderson/Chance	22 L- Sogo L- M Lewis L- Heinemann	23 L- Alper L-Martineau L-	24 L- McGee W- L-Anderson/Chance W- Stiegler L-
25 L- Killermann W- Dewhurst W- L-Hartung/Geist	26 L- L-F Doolittle L-Heinemann	27 L-Alper L- Donnelly L-Lombardi	28 L- Blantz L- C Anderson L- Heinemann	29 L-C&B Hornbeck L- M Lewis L-B&F Eckles	30 L- L- L-	

To sign up for an opening, call docent on duty (858 755-8219) to confirm the time & write your name in the Logbook. If you cannot do your duty, please try to find your own substitute by switching with another docent or using the short-notice list. Then call the docent on duty to make the change in the Logbook. **Coordinators:** Irene Larrimore & Barbara McCardle