



Torrey Pinecone

A news bulletin for the
Torrey Pines Docent Society

December 2009

Tracking in San Diego County

by Karen Woods

The November meeting was not the first time professional tracker and naturalist Barry Martin addressed the TPDS. In March he demonstrated how to identify local animal prints, and led us outside for some actual tracking. On this occasion, he took us further in our imagination, with “A Day in the Life of a Professional Tracker – Tall Tales and Tracking Stories.” We met in the sanctuary this particular Saturday, which made Barry feel right at home, as he is a deacon in his own church. But Barry’s photos soon had us sitting on the saddle of a horse. We were in search of Arnie, a free-range bull that, needing more space, had escaped into Crestridge Ecological Reserve and was beginning his fifth day traipsing through the chaparral east of El Cajon. Later, Barry’s tales took us to South Africa. Throughout our travels from the pews, Barry kept us laughing with his low-key humor.

Barry became interested in tracking as a boy in Seattle, wondering where the deer spent their day after sleeping in his backyard. His interest was rekindled when his daughter was a similar age, as they followed raccoon tracks in Peñasquitos Canyon in the 1980s. This inspiration led him, with the help of other enthusiasts, to create the Los Peñasquitos Canyon Preserve Tracking Team, whose success

Docent Holiday Party
Saturday, December 12th, 11 a.m.
Potluck at the Lodge (see page 5 for details)

eventually led to the founding of the San Diego Tracking Team - “a network of volunteer-based tracking teams in San Diego County, documenting track and sign data every quarter throughout the county.” (www.sdtt.org .)

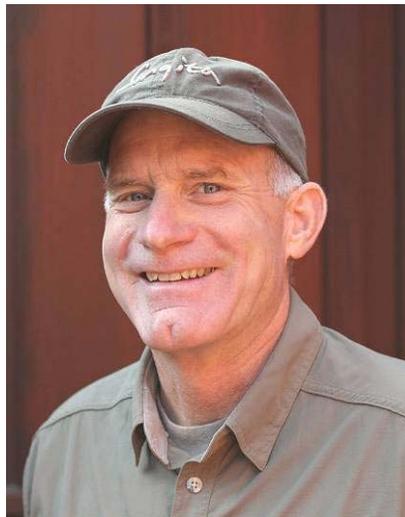


Photo by Herb Knufken

Barry based his training methods and data collection system on the work of Cybertracker Conservation in South Africa. Strict adherence to identification and data collection protocols, aided by SDTT’s scientist advisory group, has earned this group of volunteers significant credibility and influence.

Barry’s avocation studied events on the ground, but his profession was in the skies, as a commercial airline pilot flying 767s. A project with UC Davis Wildlife Health Center brought the two together, tracking radio-collared mountain lions from the air, but in a single-engine plane. He has similarly monitored Golden Eagles for the Wildlife Research Institute. In 2006, Barry decided to pursue these passions more fully. He left his career of 21 years and made tracking his full-time profession, creating Western Tracking Institute www.wildlifetrackinginstitute.com. His company provides aerial telemetry services, training and consulting. Gone were the routine flight plans – and the autopilot!

Back to Arnie, the free-range bull, who was proving to be an evasive subject (but as we later learned, ultimately to be returned to the range), so we left the chaparral for the grasses of South Africa, where we walked with Barry and two brother lions about a year in age. Observing an animal’s movements in its native habitat is one of the best ways to learn tracking. From viewing the gait the arrangement of the prints can be appreciated. Micro-movements, such as the flick of the lions’ front paws,

translate to a distortion in the cats' front prints. On this occasion, lion tracks were nearly imprinted on Barry when one of the lions stood on its back legs and placed his front paws onto Barry. His claw inadvertently became stuck in the process, preventing his return to all fours – to his utter bewilderment. A fellow tracker came to the rescue and the lion was unhooked. Another trip highlight was joining a group of trackers on a certification outing led by renowned tracker (and Cybertracker creator), Louis Liebenberg. Master Tracker Wilson Masia, one of only a few trackers to ever achieve this designation, was one of the evaluators. Earning credentials qualifies big game trackers to compete for jobs as guides at the best lodges. Barry emphasized the complexity of their subject matter. For example, in South Africa, the impala is prominent, similar to San Diego's mule deer. But while we have only one such ungulate locally (along with the bighorn Sheep in Anzo-Borrego), in South Africa there are 23, each with its own subtle track variations.

What makes for a good tracker? According to Barry, practice is paramount. Over time, the tracker becomes acclimated, and patterns become easier to detect, their distinctions more accurately recognized upon varying substrates. Being single-minded, analytical, able to emulate and to key in on the essential elements are what marks the truly great ones. While Barry amused us with his anecdotes, he shared the quiet side of tracking as well. It is the often overlooked and rare that is magnified under Barry's focus. Here a woodrat mandible, there a horned lizard. The peaceful, solitary endeavor becomes meditative, almost spiritual.

In our own Reserve, we can track movement of local wildlife through two corridors connecting to TPSNR, one under the I-5/805 interchange, and the other under the I-5/56 along

Carmel Valley Creek. Without the data provided by the San Diego Trackers, which proved the prevalence of wildlife using the area along Sorrento Valley Road, we might have just one. Their data demonstrated the importance of keeping the road closed. Their survey data also provides evidence for factors necessary for a successful corridor. Through his dedication to preserving San Diego's open space, and inspiration to others to do the same, Barry is leaving his own unique mark in San Diego's conservation efforts, and a trail we are wise to follow.

Barry will be addressing Torrey Pines' wildlife corridors in more detail at the upcoming TPA Annual Symposium, December 5. He graciously supplemented information from his talk with a phone interview.

Please check the Duty Calendar on page 8 and help fill the MANY open spots. Especially on weekends, it helps to have a second docent on duty.

November Docent Meeting Notes

Excerpted from notes from the TPDS General Meeting, November 14, 2009 by Secretary, Bill Eckles. Complete minutes in docent library.

The meeting was called to order at 10:50 a.m. by president Rick Vogel. Announcements included the annual Holiday Party scheduled for December 12, 2009 and the decorating activities anticipated December 5.

Treasurer's Report: (Ken King) The Gift Shop brought in a strong \$3,600 putting the performance close to budget and above historic levels for the year.

Janet Ugalde was named Docent of the Month for her exceptional contributions to the Children's

Program as well as her support of Lodge Duty.



Photo by Herb Knufken

Ranger Report: (Kyle Knox) To contact a ranger, docents should call the kiosk to ask for help.

The Extension is getting more attention. **Sheldon Krueger** volunteered that Seabees are in the process of providing more signage.

Kyle doesn't know when Guy Fleming Trail will reopen, but we hope it will be before spring flower season. Trail closings such as this one are at the discretion of the maintenance department.

It was reported that sometimes supplies were not stocked in the women's restroom. Kyle suggested replenishing items from the ranger station in the Lodge or call the kiosk. Problems with pets, smoking and maintenance reflect the lower staffing levels and budget issues.

Vandalism, such as recently occurred on the ranger's truck is at a low level and this incident is isolated.

Torrey Pines Association: (Pat Masters)

- The annual Symposium is scheduled for December 5, 2009 at the Sumner Auditorium at Scripps Institution of Oceanography.

(See announcement on page 4)

- TPA will provide six month's supply of trail maps for the TPSNR.

- TPA will contribute funds for resealing the roof of the Lodge.
- TPA is financing repairs on the Guy Fleming house. Major work is progressing.
- The Spring Arts Festival is planned for May 2, 2010. Work on this project is progressing nicely.

Nominations Committee: (Steve Usher, Past President)
Steve announced the nominations for the 2010 Board of Directors. These included the following:

- President--**Rick Vogel**
- Vice President--**Judy Schulman**
- Treasurer--**Ken King**
- Secretary--**Bill Eckles**
- Children's Program--**Tony Summers**
- Programs--**Ann Williamson**
- Communications--**Lou Adamo**
- Training--**Sherry Doolittle**
- Duty Calendar--**Irene Larrimore & Barbara McCardle**

The slate was accepted by acclamation.

Point of Sale: (Ken King) Training is progressing nicely with a slate of trainers and a program to educate all docents involved with sales.

Duty: (Barbara McCardle) There are some openings remaining in the December calendar.

Library: (Michael Yang) Two new books have been acquired, Mary Cox's "Tales of the Torrey Pines Extension" and a master's thesis.

Museum Shop: (Nancy Woodworth) Both the 2010 calendar and appointment book feature the TPSNR on their covers! New art pieces are being handled experimentally at \$25 and \$40 prices; they feature the TPSNR as subject matter. We are now handling a few new children's books.

Trail Patrol: (Mike Pisor) A new training session begins January 16, 2010. We have been having lots of good, interesting visitors of late. Please log complaints and issues in the Trail Patrol log.

Whacky Weeders: (Steve Tarkington) Activities continue at 8:30 a.m. Mondays. Carmel Valley Road cleaning remains a high priority.

Seabees: (Sheldon Krueger) They are working on Extension signage and expect to install it in a week or so. They invite your help.

Special Walks: (Margaret Fillius) Friday was a big day which saw 130 people and netted about \$1,150 for the Society.

Membership: (Walt Desmond) Please log docent hours as the year approaches its end. It is also time to pay docent membership dues: \$25 (Active) and \$40 (Supporting). Note: Supporting membership requires two prior years of Active membership.

The meeting was adjourned at 11:40 a.m. by President Vogel.



Photo by Barbara Wallach

A memorable gift or addition to a personal library is TPA's book, *Landscape and Legacy*. The shop is filled with possibilities to support the Reserve. Credit cards are now accepted!

Children's Program

Congratulations to **Tony Summers** as the new Children's Program Director. We know he will do a great job. Good luck, Tony!

From Cecily: My years as the Director of the Children's Program have given me many fond memories and I thank **Laura Lowenstein** for her continued hard work as Coordinator.

And from Laura: Without Cecily's dedication during her term as Director, the program would not be such a success. Thank you.

Thursday, December 17th, **Joan Adamo** and others will give an educational training session on whales at the benches, followed by a trail hike. Maybe we will be lucky to spot some whales after the lecture. The training is open to all docents.

The winter break for the Children's Program starts December 17th and we resume January 7th. Enjoy a great holiday season.

Cecily Goode

Children's Program Director

Laura Lowenstein

Program Coordinator

Docent Question of the Month (DQOM):

Courtesy of Jim Larrimore

Question: Who took the Torrey pine seeds?

Answer: See page 5.

Visit the Museum Shop

(Nancy Woodworth's reminder of great holiday shopping right at TPSNR!)

The Museum shop offers an opportunity to explore and shop for items unique to Torrey Pines. You will find books and guides for all ages and interests, note cards, art prints, hats, T-shirts and children's toys that encourage them to explore nature. Purchase a puppet or an ornament of a howling coyote, a soaring hawk or a coiled snake. Local history is reflected in San Diego and Native American books and exhibits. 2010 wall and engagement tide calendars featuring an almanac with watercolor drawings of Southern California are available.

◆◆◆◆Lodge Duty Gems◆◆◆◆

A Visitor Thanks Docents

by Brenda Fake, a visitor;
submitted by Eileen Conway

I moved to La Jolla about a year ago and was pleasantly surprised to discover Torrey Pines State Natural Reserve – a real treasure – so close to a major metro area and my home. The park is not only a beautiful hiking area, but I learned that Torrey pines are indigenous to this area. I wanted to know how to plant some of the trees on our property but wasn't sure how to accomplish the task, since the tree is a protected species. I put the idea on the back burner.

Until... I brought a friend from out of town to Torrey Pines State Natural Reserve to go on a hike before breakfast. As we were leaving I suggested we stop by the Visitor Center where I came across a 4-inch sapling sitting on the front porch in a small pot. I asked if I could buy it. Of course it was not for sale, but the folks who were volunteering at the desk recommended I leave my name as they knew a guide who was looking to do some landscaping and might have a Torrey pine he was going to remove. I said I would be very interested and left my name and number.

Well, the only word I can say is 'synchronicity' was working for me. About two hours later a very nice couple from Coronado stopped by the Visitor Center to donate some Torrey pine trees they had grown from saplings they bought on Earth Day at Balboa Park from the League of Women Voters. The volunteers I had spoken with earlier gave them my phone number. We connected and I received the two Torrey pines plus an unknown pine also from Earth Day! This was about as cool as it gets. I plan to plant the trees in my yard that borders of all places Torrey Pines Road near the La Jolla Village. I must say, I love these trees and hope the ones I plant will grow to be as big as

Attend our Third Annual TPA Symposium

Los Peñasquitos Lagoon: From Waters to Wildlife

December 5, 2009, 9:00 am - 12:00 noon
Sumner Auditorium
Scripps Institution of Oceanography
FREE ADMISSION TO ALL

As a vital link between the watershed and the ocean, Los Peñasquitos Lagoon is counted among the 10 percent of natural coastal wetlands remaining in San Diego County. This rare and threatened habitat, now designated Los Peñasquitos Marsh Natural Preserve as part of Torrey Pines State Natural Reserve, enjoys the protection of numerous agencies. What is the current status of the Preserve? Learn about the upstream watershed, sedimentation and lagoon mouth openings, plant communities, restoration, and wildlife tracking.

I have seen in the Reserve and with as much character.

HisTorrey A through Z: the letter I

by Judy Schulman

Author's note: This is a slightly modified reprint of my article from the May 2001 *Torreyana*

We all say pretty much the same thing in our guided tour patter. "The Torrey pine tree grows naturally in just two places in the world--here at TPSNR and 175 miles NW of here off the coast of Santa Barbara." But what do we really know about this island other than the fact that it is the other home of the Torrey pine?"

In the Pacific Ocean, there is an eight-island chain extending from the NW to the SE for about 160 miles. These islands lie between 11 to 60 miles from the shore. Known as California's Channel Islands, they range from Point Conception to San Diego. Five of these islands comprise Channel Islands National Park (CINP). Santa Rosa is one of those five islands. The others are Anacapa, San Miguel, Santa

Barbara and Santa Cruz.

CINP consists of 249,354 acres, half of which are underwater. Its unique natural and cultural resources helped it to gain national park designation in 1980. Evidence of Chumash and Gabrieleño people are found on some of the islands. Explorers Cabrillo, Vizcaino, Portola and Vancouver explored the area and some historians believe that Cabrillo may be buried on one of the islands. In the late 1700s and early 1800s, Russian, British and American fur traders hunted the sea otter almost to extinction. In the mid 1800s ranching came to the island. Throughout the 1900s, the islands were utilized by the U.S. Lighthouse Service and the Military.

Santa Rosa Island is the second



largest island (52,794 acres). It is about 15 miles long and 10 miles wide. It is 26.5 miles west of Santa Barbara. The geological structure is that of an uplifted block deformed by folding and faulting.

Although grasslands blanket most of the island, there are also high mountains, rolling hills, deep canyons, creeks, rocky intertidal areas and sandy beaches. The island is surrounded by kelp beds. Harbor and elephant seals breed on its sandy beaches. More than 195 bird species have been identified on the island. It is home to the endemic island fox, spotted skunk and deer mice. The only snake species there is the gopher snake. Over the years, sheep, pigs, deer, elk and cattle have been introduced. A nearly complete pygmy mammoth skeleton was excavated from a dune.

Nearly 500 native and introduced plant species have been identified on the islands. Thirty-five are endemic to the Channel Islands. Four are restricted to Santa Rosa Island. Our Torrey pine is one of those four species. They are found on the northeast sector of the northwest-facing slope to the east of Bechers Bay.

Author's update: Adding to the number of restricted plant species, the rare endemic lichen *Caloplaca obamae* was discovered in 2007. It was described by Kerry Knudsen in 2009 and named to honor United States President Barack Obama.

Art in the Pines Festival/ Docent Art Gallery

Plans are in the works for our 1st annual Art Festival and Sale to be held May 2, 2010. Applications are going out to fine artists living in San Diego County to set up booths highlighting their art: paintings, pastels, drawings, sculpture, ceramics and photography featuring natural themes. We are planning an Open Air Gallery with works to be judged,

the winning artist to be awarded a Lifetime Membership in the Torrey Pines Association and featured at the Visitor Center and in the *Torreyana*.

There will be 3 categories for entrants:

Docent tent – no entry fee but you pay a commission on all sales.

Gallery tent – no setup fee and you can display up to 3 original paintings to be judged.

Artist's own tent – Pay a \$60.00 fee for the space you set up. Show as many paintings as you want. Sell originals as well as prints and note cards and pay an 18% commission on all sales over \$1,000.

We are now planning for the event and would like to know how many docents would like to display and sell their work. Please email me at cwollaeger@pacbell.net with questions and your intentions. A formal application will be on the website at the beginning of the year.

Thank you,

*Connie Beardsley, Pat Masters,
Suzan Potuznik and Cindy
Wollaeger*

Docent Question of the Month (DQOM):

Courtesy of Jim Larrimore

Question: Fifty thousand seeds were taken from Torrey pine trees in one day last winter. Who did it and why?

Answer: A team of 15 from the San Diego Zoo's Applied Plant Ecology Division at the Institute for Conservation Research, led by Seth Menser, Senior Horticulturist, did it. On a late winter day in 2009, skilled arborists climbed mature Torrey pines with many ripe cones near the tops of the trees, removed and dropped 1000 cones. The team collected them in bags, and then they were off and away.

The deed might have gone unnoticed, but the Senior Horticulturist at the

Come to the 2009 Torrey Pines Docents' Holiday Party

by Darlene Martineau

Our annual Holiday Party will be held Saturday, December 12th at 11 a.m. at the Lodge. This is a wonderful opportunity to have fun and share good holiday cheer with fellow docents and staff! As is the tradition, the current year's class of new docents will host this event. All docents are asked to please bring something to share at our potluck extravaganza!

Choices include hors d'oeuvres, salads, main dishes, side dishes, desserts and drinks. Plan on bringing a favorite dish to share with your friends and colleagues at the Reserve. Family members are also welcome. Come and enjoy a great time!

For your convenience, you can leave your potluck item with a docent at the lodge before you park. (There's a wedding scheduled at Torrey Circle from 9-12 so it's possible docents will have to park farther from the lodge than usual.) Party planners will designate several newbies to carry items in from the parking lot.

San Diego Zoo, proud of the accomplishment, described it in an article in the August 2009 Zoonooz. The article includes a photo of cone collecting from a big Torrey pine - printed backwards perhaps to cover up where area was! But Mark and Jim Larrimore found the tree in the upper part of Crest Canyon. The photo below shows that cone-denuded Torrey pine. Permission for the collecting had been granted by the City of San Diego.

Why did they do it? "*Should disaster strike*", - by "*wildfire*" or "*introduced pests*" - "*these small seeds could help*



a new forest of large Torrey pines take root and keep its place in San Diego's natural history." It is part of a conservation project at the San Diego Zoo, whose objective is to conserve seeds of San Diego County native plant species in the Zoo's growing seed bank, where the seeds are stored at sub-freezing temperatures to remain viable for several hundred years. The collected Torrey pine cones were sent to the State of California's Lewis A. Moran Reforestation Center (LAMRC), in Yolo County near Davis, where pinecone-processing specialists removed and cleaned seeds, reduced moisture content, and prepared the seeds for storage.

LAMRC maintains a State Seed Bank currently storing 36,000 pounds of conifer and hardwood seed valued at \$4.6 million, 70% owned by the California Department of Forestry and Fire Protection (CAL FIRE). LAMRC cultivates and sells seedlings, including 8 pine species but not Torrey pine. Darren Smith, Environmental Scientist at TPNSR says that CAL FIRE collected seeds from our Torrey pines a few years ago, and a few months ago he

received back some Torrey pine saplings.

There is more seed collecting going on than you might imagine, not only at the local and state levels, but also at the federal and global levels. The Zoological Society of San Diego is one of seven members of "*Seeds of Success (SOS)*," a National Native Seed Collection Program organized by the U.S. Bureau of Land Management under a 2001 mandate from Congress to plant native seed in restoring public lands destroyed by wildfire. SOS intends to collect seeds of the entire flora of the United States, that is 14,000 native plant species. Seed collecting and associated activities will take about 10 years and cost about \$500 million. Seeds are stored at the *National Center for Genetic Resource Preservation* in Fort Collins, Colorado, and the *Western Regional Plant Introduction Station* in Pullman, Washington. SOS also sends one collection of every species to the *Millennium Seed Bank Project*, at the Royal Botanic Gardens, Kew, in Britain, which intends to collect 25

percent of the world's flora by 2020.

SOS seed collecting is performed according to a detailed technical protocol. The Seed Collection Techniques section specifies, "*Collect 10,000 to 20,000 viable seeds.*" Perhaps that explains why 1000 cones and 50,000 Torrey pine seeds were collected!

Article Sources: Seth Menser, "*Conservation Close to Home*," Zoonooz, August 2009, p 24-26; U.S. Bureau of Land Management website; Anne Raver, "*A Hunt for Seeds to Save Species, Perhaps by Helping Them Move*," New York Times, Nov 10, 2009; CAL FIRE website.

Photo: J. Larrimore, Crest Canyon, August 2009

Blue Whale Update

Docents, you can tell visitors that blue whales are back in the San Diego area and are being seen from TPNSR. **Ken King** reports that he was at Red Butte on a walk on November 1 relating that gray whale spouts can be seen from there in winter months, when a visitor exclaimed "*Isn't that a whale spout?*" And sure enough, with his binoculars, Ken saw at least 8 tall spouts on the horizon and then fins! That confirms the information on the "*Adventure R.I.B. Rides*" website that Blue Whale sightings can be expected on their excursions from July to November.

Poem

by Maryruth Cox

November clouds pass by

but don't let go their rain,

Like shy and startled cows

who won't let down their milk.

A Call to Action.

by Rick Vogel

Monday, November 16, I attended a meeting in Sacramento to start the effort to provide our beloved parks with a stable and sustainable funding source. We discussed efforts needed to get the State Parks Access Pass (SPAP) on the ballot for the November, 2010, election, and to ultimately succeed in passing the State Parks and Wildlife Conservation Trust Fund Act. We must immediately begin the process of collecting signatures to place the proposal on the ballot. Law requires that we obtain 435,000 signatures of registered voters to succeed. To ensure that we have that number, we must collect in excess of 700,000 signatures, to take into account that a number of the signatures will be invalidated. I am asking that all of you volunteer to participate in a training workshop aimed at educating us in the process and art of signature collection. As soon as we have 50 volunteers, a workshop will be scheduled for the San Diego area. These workshops will be conducted throughout the state from early December through February. The California State Parks Foundation has already received commitments from over 430 volunteers, most of them in Northern California.

Once training is completed, you will be asked to commit to at least one three hour shift of collecting signatures at sites to be selected by the Committee and volunteers. We expect that we will be able to collect signatures at the Reserve, but other sites will also need to be manned to catch the folks who don't come to the Reserve. We expect that we will be able to start the actual collection in early January and we will have to complete the effort by mid April.

The Board has already voted to endorse this proposal as an organization. That endorsement has been forwarded to the Committee. You can add your personal endorsement to the list by visiting the California State Parks Foundation, calparks.org/takeaction/ and selecting the fifth icon on the right side of the page. You can electronically sign the endorsement showing your support for the Access Pass. Please add your name to mine.

As you may know, mounting a campaign such as this is an expensive proposition. The campaign will need massive amounts of money to educate the people of California about the proposal and solicit their support. The plan is that the entire signature gathering campaign will be a volunteer affair, saving the Campaign about \$700,000 over a paid effort. If you can, please add your contribution to mine by writing a check payable to "Californians for State Parks and Wildlife Conservation" and sending it to the Docent Society at PO Box 2414, Del Mar, CA 92014. I will personally make sure all checks will get to the Campaign.

There will be more information available in the near future. If you have questions, give me a call or email me. Please help us save the parks for our children and grandchildren. Thanks in advance for all of your help. Helping to make this landmark proposal succeed will be among our most valuable contributions to the Reserve we all love.

Torrey Pines Docent Society Bird Survey: November 7, 2009

Total of 81 species (unusual sightings shown with an asterisk and in italics)

Gadwall 1	Great Blue Heron 4	Willet 7	Cassin's Kingbird 10	Yellow-rumped
American Wigeon 53	Great Egret 5	Long-billed Curlew 1	Western Scrub-Jay 1	Warbler 73
Mallard 10	Snowy Egret 11	Western Sandpiper 36	American Crow 19	Spotted Towhee 1
Blue-winged Teal 14	Black-crowned Night-	Least Sandpiper 132	Common Raven 10	California Towhee 13
Northern Pintail 9	Heron 2	Heermann's Gull 4	Bushtit 54	Rufous-crowned
Green-winged Teal 27	White-tailed Kite 2	Ring-billed Gull 2	Bewick's Wren 1	Sparrow 3
Lesser Scaup 15	Northern Harrier 3	Western Gull 52	House Wren 3	Savannah Sparrow
Surf Scoter 3	Cooper's Hawk 1	California Gull 2	Marsh Wren 3	(Belding's) 6
Ruddy Duck 6	Red-shouldered Hawk	Mourning Dove 9	Ruby-crowned Kinglet	Song Sparrow 12
California Quail 3	4	White-throated Swift 1	1	White-crowned
Red-throated Loon 1	Red-tailed Hawk 4	Anna's Hummingbird	California Gnatcatcher	Sparrow 26
Common Loon 4	American Kestrel 5	10	7	Red-winged Blackbird
loon sp. 21	Peregrine Falcon 1	Rufous/Allen's	Hermit Thrush 2	30
Pied-billed Grebe 8	Clapper Rail 1	Hummingbird 3	Wrentit 21	Western Meadowlark 1
Horned Grebe 1	Virginia Rail 2	Belted Kingfisher 1	Northern Mockingbird	Brewer's Blackbird 20
Western Grebe 28	Sora 2	Northern Flicker 1	2	House Finch 86
Brown Pelican 62	American Coot 9	Black Phoebe 12	California Thrasher 3	Lesser Goldfinch 12
Brandt's Cormorant 24	Snowy Plover 12	Say's Phoebe 4	European Starling 1	House Sparrow 4
Double-crested	Semipalmated Plover 3	<i>Ash-throated</i>	Orange-crowned	
Cormorant 35	Killdeer 2	<i>Flycatcher 1*</i>	Warbler 1	

Observers: Will Cox, Jack Friery, Gary Grantham, Don Grine, Herb Knufken, and Anonymous



Torrey Pines Docent Society
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 www.torreypinesreserve.org

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 20th of the month to the Editor Editors@torreypine.org. Items for publication may also be left in the *Torreyana* mailbox in the docent library.

December 2009 TPDS Visitor Center Duty Calendar- 11/29/09

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lodge Duty Hours L- 10-1 L- 1-4		1 L- Marshall L- Ivany	2 Maids L- Ivany L- B&F Eckles	3 L- Fiorentino L- Marshall	4 L- Bogan L- Sabella	5 L- McGee W- Sanseverino L- W- Polakiewicz
6 L- Rowbottom W- L- W- Stiegler	7 L- B Arnold L- F Doolittle	8 L- Marshall L- N Lewis	9 L- C&B Hornbeck L- Lundstrom	10 L- Fiorentino L- Ivany	11 L- Donnelly L- Sogo	12 Party L- W- Sanseverino L- Geist W-
13 L- C&B Hornbeck W- Grantham L- S&S Rose W- Brav	14 L- B Arnold L- F Doolittle	15 L- Marshall L- B&F Eckles	16 Maids L- Sogo L-	17 L- Donnelly L- M Lewis	18 L- Woods L- Woods	19 L- McGee W- L- Flanagan/Stovell W-
20 L- Schulman W- Rowbottom L- Tozer W- Geist	21 L- Sogo L- Dickey	22 L- Tarkington L- N Lewis	23 L- Alper L- Russel/Danninger	24 L- L- Oppenheimer	25 Double hrs L- Burke W- Vogel L- W- Stiegler	26 L- B Whitby W- P Whitby L- W- Geist
27 L- W- L- W- Kamen	28 L- L-	29 L- Donnelly L-	30 Maids L- L-	31 L- L- Geist	Walks W Sat/Sun/Hol 9:30 (Start 10:00) W Sat/Sun/Hol 1:30 (Start 2:00)	

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