



Torrey Pinecone

A news bulletin for the
Torrey Pines Docent Society

June 2013

Los Peñasquitos Lagoon Needs Help

by Pat Finn

Photos of lagoon draining by Wes Farmer

Just two days before earthmovers began shoving sand out of the clogged mouth of the Los Peñasquitos Lagoon, Mike Hastings, the Executive Director of the Los Peñasquitos Lagoon Foundation (LPLF), spoke to the May meeting of Torrey Pines docents.

The lagoon, one of the few remaining saltwater marshes in Southern California, has a narrow outlet because it is crossed by railroad tracks and Torrey Pines Road. It periodically becomes plugged with sand, keeping fresh water in, salt water out, and endangering nests of shore birds. The stagnant water allows mosquitos to breed and, in a

Docent General Meeting
Saturday, June 8th, 9 am

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

Title: Tracking Bobcats

Speaker: Megan Jennings, biologist, Cleveland National Forest

Megan Jennings will present the results of her extensive research tracking the population and movement of bobcats in San Diego County. She will give us details on the distances that this amazing animal travels in search of food and the natural and man-made obstacles that get in their way. Megan grew up in Maryland, spending time in New Hampshire and South Carolina (briefly) before moving west. She came to California to work for UC Berkeley and lived in northern California for several years, exploring the Sierra Nevada and southern Cascade Mountains. She's lived in San Diego since 2003 and has decided it is a great place to study conservation ecology for her graduate work. Her talk will be of particular interest to Torrey docents, so don't miss this educational and informative presentation.

Refreshment Alert: *The Society will continue to provide coffee, tea and fruit snacks as usual. What is new is that docents are taking turns bringing baked goods, special treats, nuts etc.*

June will be J, K, L. Check here every month to see when it's your turn.

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word, stinks.

Hastings, who has a Master's in Marine Science and Marine Resource Administration and a Bachelor's in Cultural Anthropology, spoke about the history and origins of the lagoon and its current condition. He outlined the obstacles to maintaining its health and what can be done to overcome them. Not surprisingly, money and cooperation figure prominently in the answers.

He detailed the strategic plan the LPLF has devised to work with several organizations toward a



healthy lagoon. He wrote the following about the plan:

“Part of the Torrey Pines State Natural Reserve, the Los Peñasquitos Lagoon is designated as a Marsh



Natural Preserve. The Lagoon provides habitat that is essential for the survival of numerous sensitive and several endangered species. It also provides a critical stop for migratory birds using the Pacific Flyway and is the closest coastal lagoon to San Diego's only two designated marine Areas of Special Biological Significance - La Jolla Ecological Reserve (ASBS #29) and the San Diego-Scripps State Marine Conservation Area (ASBS #31).

The health of the Los Peñasquitos Lagoon is affected primarily by the urban pressures that degrade natural processes and displace native species. Addressing these impacts requires a strategic approach that is both adaptive and comprehensive in nature.

Currently the Los Peñasquitos Lagoon Foundation (LPLF) is working with California State Parks, the City of San Diego and other stakeholders to update the Los Peñasquitos Lagoon Enhancement Plan (Plan), originally certified in 1985. The updated Plan provides a phased approach to improve lagoon habitats, protect sensitive species, and enhance public access and safety. These efforts will be coordinated with watershed activities conducted by the City of San Diego and other municipalities to restore natural hydrology and improve water quality.

Understanding the value of stakeholder participation early in the planning process, LPLF and Torrey

Pines Association held a series of public workshops on the impacts of development of the coastal zone. We wanted to highlight opportunities and constraints for restoration and long-term management of the lagoon.

Transportation infrastructure located along and within the Lagoon and the recent build-out of the watershed have led to the listing of Los Peñasquitos Lagoon as an impaired waterbody on the Clean Water Act Section 303(d) list. Effects include loss of tidal circulation; perennial flows of fresh water from streams that were historically seasonal; and invasive species that displace natives. Public health and safety have also been affected as the freshwater habitats provide breeding areas for the freshwater mosquito linked to the transmission of West Nile Virus.



The stakeholder process developed a set of alternatives to restore salt marsh habitat to preserve the existing infrastructure and sensitive species, improve public safety, facilitate coastal stewardship, and provide long-term sustainability. The alternatives developed through this

process are being further evaluated. LPLF expects the updated Enhancement Plan to be completed by early 2014."

May 2013 Docent Meeting Minutes

Excerpted from notes of TPDS May 11, 2013 General Meeting, by Secretary Lynne Truong. Complete minutes are in the docent library.

Docent of the Month: Thomas Stehlik was named as Docent of the Month. TPDS-selected Science Fair winner Daniel Bruce, a 7th grader from Bishop's School, presented his winning project "Urban Noise – Effects on Lagoon Bird Density and Species Diversity." Bruce's study showed that noise level and frequency have a direct, detrimental effect on the number and variety of birds in a given geographical location. The study was conducted at different locations along and in the Los Peñasquitos Lagoon over a two-week period last December.

Spotlight On: Johnson Jou, a 2013 trainee, presented a thought-provoking presentation on the problem of mountains of plastic trash in the ocean. Johnson called on members of the TPDS to think about our daily usage of plastic and challenged the members to Reduce * Reuse * Recycle. **Susan Buxbaum** followed the presentation with a call for more members to help out with recycling in the Reserve.

Art In The Pines Recap: (Judith Zyskind) It was a fantastic event despite high wind on Day 1 and rain at the end of Day 2. Some changes made since last year's event were well received, such as corner booths for the vendors. Some changes, such as the preferred \$20 parking, were not well received by docents, visitors or artists. \$12,487 in revenue was received from the event, the majority from the raffle and silent auction. Final financial report will be available after all the bills come in.

Judith asked the board to come up with a survey to the general membership to determine if the society should continue with AITP next year. The centennial celebration of the 1915 California - Panama Exposition comes up in 2015. TPDS may choose to participate in that.

Treasurer's report: (Carolyn Butterfield) The society is still in the black. State Parks recycled a boat hull that was washed ashore and donated the \$239 recycling money to the society. **Barbara Wallach** asked about the money donated for **Jim Cassell's** memorial fund and if "thank you" notes were sent out to donors. Carolyn reported that the memorial fund received \$660. **Bill Eckles** will be sending out "thank you" notes to donors. The money will be for a plaque or bird bath (to be determined) dedicated to Jim Cassell in the Whittaker Garden.

Children Program: (Barbara Justice) An evaluation potluck is planned for June 7th at the Lodge.

Road Cleanup: Kristine Schindler acknowledged and thanked the crew who helped clean up Torrey Pines Road and the road inside the Reserve on Friday before AITP. Kristine also thanked the Near-Zero-Waste team who helped educate visitors on how to separate their trash into appropriate recycling containers, and asked for more support from the society in the NZW effort for future events.

The meeting adjourned at 11:30 am

Docent of the Month: Thomas Stehlik

Thomas Stehlik: *First of all thank you for naming me the Docent of the Month. This recognition is of great honor to me, especially because of its provenance from TPDS, of which I'm a proud member and enthusiastic supporter.*



For those who don't know me yet and wonder from where my accent comes, I was born and raised in Slovakia. In the mid-sixties I came to the US as a political refugee. Shortly after, I returned to Europe and settled down in Germany where I was fortunate to find what turned out to be a truly dream job with the Munich-based Radio Free Europe. Twenty-five years later an even greater dream, the fall of the Iron Curtain, became reality. Then I moved on to the next chapter in my life and eventually came to the US to retire in San Diego.

My first visit to TPSR, in 1974, was a true and lasting love at first sight. Since my retirement and the joining of TPDS, I come to the Reserve even more often than before. I love to hike the trails and walk the beach there on any given day, at any time. For all my relatives and friends coming to visit me, the outing to the Reserve is a must part of their stay here.

What I like about TPDS? EVERYTHING, no exceptions —mainly, the noble aim as stated in the mission statement, the trail maintenance work with the cheerful Seabees group (we meet Tuesday

mornings and I invite you, especially the new docents to join us) and hosting at the Lodge, which gives me the opportunity to meet interesting and friendly visitors from all walks of life, from various parts of the world. But above all I value the friendship I was privileged to make in the past two years with many active fellow-docents whose devotion to and passion for the well-being of TPSNR, I find exceptional and inspiring. To name them all, the list would be long. To name only a few wouldn't be fair.

Children's Program

by Marie Johnson & Barbara Justice, Children's Program Co-Directors, and Louis Sands, Children's Program Coordinator

May ends our school year programs of talks and guided trail walks with the elementary school children who come to visit Torrey Pines -- some for the first time, even though they have lived in the San Diego area all their lives. We will have 404 children coming through the park in May, accompanied by 67 teachers and chaperones.

Of our programs on Thursday and Friday mornings this month, three focus on Native Americans (Kumeyaay), three on Reserve plants and habitat, and one on geology. There are 19 different docents acting as Presenters or Trail Guides this month. Our presenters are **Joellen Barnett, Paul Howard, Janet Ugalde, Ann Smith-Mercandetti,** and **Barbara Wallach.** Thanks to all!

Look at some of the "thank-you" letters the Society receives for presenting these programs. There is a bulletin board on the front porch of the lodge with posters, letters and artwork from the children. They are fun to read and see.

For all of you wonderful docents who participated in the Children's Program this year, we will have a feedback session/potluck lunch on Friday, June 7th at 10 am. Hope to see you there!

Docent Trainees Treasure Experiences Along the Trails

Article and photos by Janie Killermann

The Torrey Pines Docent Society will welcome twenty-seven enthusiastic, energetic and knowledgeable new members at the 2013 Graduation Celebration on Saturday, June 8th.

If you have been at TPSNR on a Saturday morning in the past four months, you have probably seen our trainees with experts in the many areas of knowledge required to greet the public and reach out with factually accurate, interesting, and relevant information.



Barbara Wallach—a docent with 20 years of hands-on knowledge—demonstrates the discoveries awaiting the trainees in her presentation “Signs Along the Trail.” Observing the fluffy feather Barbara holds: Bruce Theisen, Ladd Lonquist, Johnson Jou, and Julia Blake.



Mentor Walt Burkhard not only assists his mentees, nephew Mike Burkhard, and friend Cindy Lyn Lee at a morning break, but Walt also arrives early to each meeting to assure that coffee and snacks are available to participants.



Trainees Ann Nelson, Patty Hurst, and Joe Meyer wait their turn to roll the stones in a Kumeyaay game of chance described by Barbara Justice—looks like Linda Zlotnik may just have won bragging rights.



Anne Elliott, Carol Hunt, Michele Kurtis Cole, Jane Barger, and Donna Close delight in watching bird behaviors described by Docent Jack Friery, expert in ornithology.



Grouped around Kumeyaay specialist Kathy Dickey, trainees Pete DeGirolamo, Mike Burkhard, Jane Barger, Lynn Alley, Helen Grundler, and Darby Lewis interrupt their discussion of the role of native vegetation in the lives of the early inhabitants to greet passersby with a friendly “Howka.”

Near-Zero Waste Efforts at Art in the Pines a Success !!!

by Kristine Schindler

In a nutshell, Near-Zero Waste (NZW) is when you try to minimize the waste generated by an activity. For our Art in the Pines event this year we made a more concerted effort to minimize our trash and maximize our recycling collected at the end of each event day – and educate everyone about the effort, too.



KUSI reporter, Mike Castellucci, admiring our recycle efforts!!!!
Photo by Herb Knüfken

I am very pleased to report that we did just that. The following were our NZW goals:

- No Styrofoam
- No plastic bags
- Limited plastics
- Reusable over single-use water bottles
- Aluminum cans and paper over plastic
- **Maximize Recycling, Minimize Trash**
- Overall - leave a smaller footprint

We had a small and mighty team devoted to the cause and for future efforts we will need to ensure that more folks are dedicated to this activity. Thank you so much to **Bridget MacConnel, Bruce Theisen** (2013 trainee), **Cindy Tozer, Ann Smith Mercandetti** and **Isabet Yarrington** for helping with this very worthwhile effort. Also, we appreciate the help provided by Rangers Dylan Hardenbrook, Kyle Knox, and Park Aide Jake Mumma for end-of-day support.

Judith Zyskind and other AITP Committee members embraced this idea and helped it move forward in a great way. Reusable stainless steel bottles with an Art in the Pines Torrey Pines State Natural Reserve logo were even part of the mix this year.

Well done everyone !!!

I look forward to doing even more for our next NZW event.



Speaking of recycling: FLASH From Laura Lowenstein: Don't forget to donate your ZooNooz magazines to the Museum Shop.

Missing!

In a twist on the old saw, **Walt Burkhard's** hand-crafted stool, which he donated to the Lodge a few months ago, already had legs, and somebody walked off with it. So here's a reminder to every docent: If you bring or stash something in the Lodge, be careful. And if you are on duty in the Lodge, pay attention to what is going on around you.



Summary of Art in in the Pines 2013

by Judith Zyskind

In spite of wind, blown down canopies, stormy skies, and even rain, visitors and their children came, had fun, bought art, and saw our Reserve through the eyes of the artist. Thanks to all of you for making Art in the Pines 2013 so successful. And it was very successful financially, partly because of the creativity and energy of **Cindy Wollaeger** and **Jeff Harrison** who organized the Silent Auction, Grand Prizes, and Raffle. Those three events brought in approximately \$6,000, with the Silent Auction alone bringing in over \$3,000. The net proceeds after expenses are expected to be around \$13,000.



The event featured high quality, diverse works by talented artists, photographers, ceramists, and fiber artists. Visitors enjoyed nature walks and children's art activities. Demos were offered in painting by many artists: flint knapping by

archeologist Mark Becker; pine needle basket weaving by **Judy Schulman**, one of our talented docents; and Native American basket weaving by Yvonne LaChusa-Trottier, an Ipai Master Basket Weaver from the Mesa Grande Reservation. Live music was provided by **Sara Mussen**, one of our talented docents; the Jazz Ensemble from Mission Bay High School; the Minerva String Quartet; Jen Hajj; the Endangered Speciez Band; and Joe Marillo, San Diego's Godfather of Jazz (joemarillo.com/).

Fifty artists entered the Plein Air Competition. Our judge, Scott Prior, announced the winners: 1st place, Jami Wright for "Southern View from the Guy Fleming Trail"; 2nd place, Rita Pacheco, "Beach Hike"; 3rd place, Margaret Larlham, "Estuary Mist." Honorable Mentions went to Birgitta Kappe for "Torrey Pines State Beach" and Alice Picado's "Torrey Pines Beauty."

At the post-event summary meeting of the AITP Committee on May 13th, Dylan Hardenbrook spoke in support of Art in the Pines being held next year and said the State Parks would like to see more of this kind of event. The Committee decided to recommend having it in 2014 and to gather feedback from the Docent Society, which Bill Eckles will pursue. It was clear that if the event were to be held next year, it would need a new chair. Everyone was very pleased when Jeff Harrison volunteered to be Chair of Art in the Pines in 2014. **Congratulations Jeff, you have our enthusiastic support!**

The dates for next year's Art in the Pines are Saturday and Sunday, May 3 and 4, 2014.

The Torrey Pines Docent Society made the event happen! All the capable, competent, and enthusiastic volunteers working those days deserve our thanks. In particular, the Organizing Committee worked many long hours to develop and implement Art in the Pines. Thanks go to **Mike Yang**, artist relations; **Bill Eckles**, TPDS President and shuttle and traffic coordinator; **Flo Eckles**, shuttles and traffic; **Janice Barnard**, finances; **Lillian Lachicotte**, volunteers and Welcome Tent; **Cindy Wollaeger**, coffee and food; **Cindy Wollaeger** and **Jeff Harrison**, raffle and silent auction; **Bob Doolittle**, logistics, signage, and website; **Carolyn Butterfield**, TPDS treasurer; **Bobbi Krueger**, docent booth; **Doug Smith**, artist database; **Herb Knufken**, historian, photographer ; **Connie Beardsley**, music and judging; **Annette Ring**, children's activities; **Kristine Schindler**, near-zero waste; Bonnie Horstmann, TPA board member; **Nancy Woodworth**, bookstore; **Irene Larrimore**, Reserve walks; **Nan Danninger**, sales and wrapping; **Jan Lombardi**, POS; **Jeannie Smith**, Ambassadors; Grace Swanson, call for artists, publicity and graphics. I also want to thank **Laura Lowenstein**; all the Park Aides, **Joy Inton**, Jake Mumma, and Louis Sands; the Rangers; and Brian Young of LAZ for their much needed efforts.

Photos by Herb Knüfken



Special Message from the President

Thank you, Judith.

I've heard a lot of reactions to Art in the Pines for 2013, addressing the content, quality of the works, winds (include bluster), shuttles, and even some rain. I've also seen a group of Torrey Pines Docents pulling together to provide a first class art and nature experience to a quite satisfied group of visitors under quite stressful circumstances.

I want to take this opportunity to thank all the participants who made this big-time professional event possible.

Judith led the group and set the pace. I can't name all those besides her who contributed, though I can name many of them. Rather than miss some, I express my gratitude to all of you and leave it to Judith to spread the praise.

So, a big thank you to **Judith Zyskind** and all of her staff who harmoniously pulled together to create this wonderful weekend. It was good, it was welcomed, it was appreciated, and it was experienced in probably as many ways as there were visitors who experienced both the art and all the attributes of the Reserve.

One and all, it was a super job and greatly appreciated! **Bill Eckles**, President, Torrey Pines Docent Society



Below are some scenes from Herb Knüfken's photo collection, and the link to see more is: pbase.com/herb1rm/art_in_the_pines_2013



Greater San Diego Science and Engineering Fair

Navin Bose and Daniel Vitenson are 8th graders at the Rhoades School in Encinitas, and are two of three winners selected by the TPDS judging team at the 2013 Greater San Diego Science and Engineering Fair. Navin will present his research at the June TPDS meeting. [Ed: The article by Daniel Bruce, the other winner, is in the [May 2013 Torreyana](#)]

Leaf Morphology in the Coastal Sage Scrub Community

by Navin Bose

The purpose of my project was to study the leaf morphology of the Coastal Sage Scrub Community and observe how each plant captured water. I wanted to investigate if the waxy coating on leaves (the cuticle) would help water to bead and roll to the ground (the roots) rather than the water remaining in a flat pool and being lost to evaporation. I chose ten native Coastal Sage Scrub plants to test, and conducted an experiment to evaluate the plant's ability to capture water. I first studied the plants, then developed my test methods.

I went into the field with an apparatus I constructed and dropped beads of water onto the plants. I recorded where the water traveled. I recorded the results as either Tip of Leaf, Right Leaf Margin, Left Leaf Margin, or Base of Leaf. The apparatus I constructed delivered 1ml of water in a controlled drop to each leaf surface, and allowed me to test the plants in the field without removing leaves. I wanted to observe the leaves in their natural positions on the live plants.

For each species I tested five leaves, five times, for a total of 250 tests. The majority of the plants had a whorled-like, hand-like leaf arrangement on the twig. The beads of water were captured into this "hand." The water then rolled to the base of the leaves, using the petioles and twigs to channel the water straight to the roots. I found that petiole to the twig transportation system to deliver the water to the roots was a frequent mode of obtaining water in the Coastal Sage Scrub Community plant species I tested.

The Prickly Pear Cactus appeared to be the most highly adapted species for water capture. Water beaded immediately on its waxy pads and rolled quickly to the ground (to the roots). Whatever water did not roll immediately to the ground, collected in indentations at the base of the cactus needles on the pads. The formed water then moved from the base of the needles to the needle tips



and formed beads that fell to the soil below. Effective water capture adaptations through leaf morphology allow the Coastal Sage Scrub community plants to capture significant amounts of water that might otherwise be lost, including water from fog and dew. I found this project fascinating, and I hope someday to contribute to plant biology research.

Observing Territorial and Social Interactions of Migratory and Resident Ducks

by Daniel Vitenson

Various ducks come to the San Elijo Lagoon each year. During the winter, migratory ducks come to the lagoon from as far away as Canada and Alaska. The purpose of my project was to observe territorial behaviors and social interactions between duck species in the San Elijo Lagoon.



With a declining number of some duck species, determining why ducks stay in certain areas became crucial. I hypothesized that certain duck species would stay in specific parts of the lagoon based on many factors: available food, number of other duck species with which they may interact, and a sufficient number of both sexes. The materials I used in this project included a laser rangefinder, an anemometer, a hygro-thermometer clock, two types of binoculars and log forms I created for recording data.

I visited the San Elijo Lagoon 20 times. I classified the ducks into three groups based on my observations and duck behaviors. I divided the lagoon into three sections to show where certain duck species might be found. The three duck groupings were designated as Types "A", "B" and "C". I classified Green-winged Teals and Gadwalls as "Type A" because they stayed very near to the shore to feed, and roosted throughout the lagoon. Northern Pintails and American Wigeons were classified as "Type B" because they mainly fed near the shore, but occasionally fed elsewhere. Buffleheads and diving ducks were classified as "Type C" because they fed in the middle of the waterway and roosted out of sight.

In conclusion, I observed that migratory ducks seemed to stay in sections of the lagoon that replicate their nesting sites. For example, Northern Pintails nest in Alaskan prairies that are similar to the grasses in the San Elijo Lagoon. Also, some ducks seemed more social with other species and their mates, than with others. "Type A" ducks were the most social, followed by "Type B". I plan to visit other lagoons and make observations to confirm my findings.

Did you know?*

Show Boat

by Tom Polakiewicz

Photo credit: San Diego Natural History Museum

“Fish got to swim, birds got to fly . . .” and bivalves got to siphon sea water for food and oxygen. It remains a mystery why Jerome Kern and Oscar Hammerstein left clams out of Julie’s song about why she had to keep lovin’ that man of hers in the 1920’s Broadway hit *Show Boat*. But there is no mystery why the Pismo clam, *Tivela stultorum*, is not on the list of favorite sights at Torrey Pines. It lives its life under the sand.

Pismos start out life as tiny larvae, fertilized from one of the 10 to 20 million eggs a female Pismo may produce in her lifetime. The larvae drift in the surf for two or three weeks until they settle down to the bottom and attach themselves to the sand with a strong temporary filament called a byssus. As it gets bigger, the clam develops a foot that enables it to burrow into the sand with a digging and pumping motion.

And there it stays, six inches or so under the sand, for the rest of its life. If left alone, a Pismo can live to be over 50

years old. You can determine its age by counting the rings on the shell. Pismos orient themselves perpendicularly to the direction of the surf—with the intake siphon pointed



to the beach, discharge siphon pointed to the ocean. Underfoot, and out of sight, they quietly filter phytoplankton, bacteria, zooplankton and biological detritus from the water, waiting for someone to write the next show stopper all about the humble *Tivela stultorum*.

*This “*Did You Know?*” tidbit is one of an occasional series from **Tom Polakiewicz**.

Torrey Pines Docent Society Bird Survey: May 4, 2013

Total of species 74, Bold/starred is uncommon

Brant 1*	Red-tailed Hawk 4	Rufous/Allen's	House Wren 5	Spotted Towhee 13
Gadwall 11	American Coot 1	Hummingbird 6	Marsh Wren 1	Rufous-crowned
Mallard 21	Black-necked Stilt 1	Nuttall's Woodpecker	Bewick's Wren 8	Sparrow 1
Cinnamon Teal 2	Spotted Sandpiper 1	4	California Gnatcatcher	California Towhee 25
Bufflehead 1	Ring-billed Gull 2	American Kestrel 1	6	Savannah Sparrow 2
California Quail 14	Western Gull 6	Peregrine Falcon 5	Wrentit 22	Song Sparrow 26
loon sp. 1	California Gull 1	Black Phoebe 6	Northern Mockingbird	Western Tanager 4
Pied-billed Grebe 2	Caspian Tern 6	Ash-throated	8	Red-winged Blackbird
Western Grebe 5	Forster's Tern 3	Flycatcher 1	California Thrasher 5	19
Brandt's Cormorant 1	tern sp. 1	Cassin's Kingbird 9	European Starling 1	Yellow-headed
Double-crested	Eurasian Collared-	Warbling Vireo 2	Orange-crowned	Blackbird 1
Cormorant 7	Dove 2	Western Scrub-Jay 7	Warbler 9	Brown-headed
Brown Pelican 21	Mourning Dove 18	American Crow 8	Common Yellowthroat	Cowbird 3
Great Blue Heron 3	Vaux's Swift 6*	Common Raven 20	16	House Finch 70
Great Egret 8	White-throated Swift	Nrthn Rough-winged	Yellow Warbler 3	Lesser Goldfinch 51
Snowy Egret 14	11	Swallow 27	Townsend's Warbler 1	American Goldfinch 2
White-tailed Kite 2	Anna's Hummingbird	Barn Swallow 1	Wilson's Warbler 2	House Sparrow 2
Red-shouldered Hawk	22	Cliff Swallow 3	Yellow-breasted Chat	
1		Bushtit 11	4	

Observers: Jack Friery, Herb Knüfken, Kathy Estey, Gary Grantham, Kathy Dickey, Blair Francis

Previous Bird Surveys may be found at torreypine.org/activities/bird-sightings.html

Herb Knüfken’s amazing photo gallery may be found here: pbase.com/herbl1rm



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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 20th of the month to the Editor Editors@torreypine.org. This newsletter is edited by Pat Finn. Items for publication may also be left in the *Torreyana* mailbox in the docent library.

June 2013 TPDS Lodge Docent Hosting Calendar- Updated 5/28/13

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Lodge hosting 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-McGee W-Sanseverino L-Hohmeyer W-Sheehan L-
2 L-Schulman W-Fillius L-Schulman W-Geist L-Hartung	3 L-M Lewis L-F Doolittle Buckley L-Bogan	4 L-Sheehan L-Humphrey L-Bogan	5 L-MacConnel L-Barnard L-	6 L-Griffiths L-A Howard L-	7 L-E&G Lawrence L-Stehlik/ Batarseh L-A Paa	8 Meeting L- W-Sanseverino L- W-Yehushua L-
9 L-Mussen W-Brav L-Bar/Torres W-Larrimore L-	10 L-Colwell L-Woo L-	11 <i>Maid</i> s L-Sheehan L-Fiorentino L-Isaacson	12 L-M Lewis L-Barnard L-Humphrey	13 L- L-Dewhurst L-	14 L-Sheehan L-Walters L-S&S Rose	15 L- W- L- W-Sheehan L-
16 L-Lawley/D Lewis W- L- W-Geist L-Hartung	17 L-Hrontas/ Walker L-F Doolittle/ Buckley L-Colwell	18 L-Sheehan L-Fiorentino L-Simon	19 L-MacConnel L-Barnard L-	20 L-Griffiths L-Beck L-A&G Howard	21 L-E&G Lawrence L-Stehlik/ Batarseh L-Martineau	22 L-McGee W-Sanseverino L-Bar/Torres W-Stocklin/Polakiew L-
23 L-Mussen W-Schindler L-Bar/Torres W- L-	24 L-Colwell L- L-	25 <i>Maid</i> s L-Tarkington L-Phillips L-Simon	26 L-M Lewis L-Barnard L-	27 L-Walker/ Hrontas L-Beck L-	28 L-Sheehan L- L-	29 L- W- L- W-Sheehan L-
30 L-Martineau W-Fillius L-Batahseh W-Stehlik L-Barnard	To sign up for an opening, call the hosting docent (858-755-8219) to confirm the time and write your name in the Logbook. If you cannot do your session, please try to find your own substitute by switching with another docent or using the short-notice list. Then call the hosting docent to make the change in the Logbook. Coordinators: Irene Larrimore & Jan Lombardi					