



# TORREYANA

THE DOCENT NEWSLETTER FOR  
TORREY PINES  
STATE NATURAL RESERVE

Issue 379

December 2016

## Our Neighbor: the San Dieguito River Park

by Joan R. Simon

The San Dieguito River Park (SDRP), our immediate neighbor to the north, differs greatly from Torrey Pines in many respects. While we are a compact 2,000-acre protected enclave, SDRP encompasses 92,000 acres along the entire San Dieguito watershed. It stretches from Volcan Mountain near Julian to the San Dieguito Lagoon at the tip of Dog Beach in Del Mar, passing by Lake Sutherland and Lake Hodges along the way.

Our November meeting speaker, Leana Bulay, manager of interpretation and outreach at SDRP, explained that the long-range goal is to establish a 70-mile trail from “Coast to Crest” that can be enjoyed by hikers (with pets), mountain bikers, equestrians, and runners. Approximately 45 miles of the trail is already completed with 23 miles of auxiliary trails also in place.

For coastal TP docents, the closest part of the trail is adjacent to the Del Mar Fairgrounds and runs east to El Camino Real. It starts out on a newly remodeled boardwalk along the San Dieguito Lagoon, with osprey-nesting platforms, wading Great Egrets, and myriad varieties of ducks among the 231 bird species that have been sighted at the lagoon. Two entry points are on Jimmy Durante Blvd. and San Andreas Drive next to the Gelson’s shopping center, with the Birdwing Open Air Classroom farther east along the trail. Another smaller loop, the Dust Devil Nature Trail, can be accessed from El Camino Real between Via de la Valle and Del Mar Heights Road.

But these areas close to TPSNR are just the tip of the iceberg. Other activity areas can be found at Lake Hodges, the San Pasqual Valley, Lake Sutherland, the Sikes Adobe Historic Farmstead in Escondido and Volcan Mountain (where TP docents have visited, most recently in Oct. 2015). SDRP volunteer activities include a monthly habitat rehabilitation and trail restoration project; trail patrolling;



## Docent Holiday Party

**Saturday, December 10, 11:30 am**

**Location:** Torrey Pines Visitor Center (Lodge)

**Potluck Coordinator - Leigh Fenly:** It will be potluck, so bring a dish to share. There will be water, cider, coffee, and hot mulled wine provided. To keep waste down, please bring your own plates and utensils.

**Decorations Coordinator - Denise Rivera:** The date to decorate the Lodge is Saturday, December 3, at 8:30 am. We are not using pine cuttings this year. All are welcome to participate.

museum docenting; invasive plant removals; programs with school children, Scouts, and Jr. Rangers; an annual “I Love a Clean San Diego” event; college research projects; water-quality testing; monthly bird surveys; and camera-trap surveys (that have recently sighted a mountain lion, deer, and coyotes).

SDRP welcomes new docents – ask dual-docent **Jeannie Smith** to share her experience. And for up-to-date information on monthly hikes and the many other events at SDRP, go to [sdrp.org](http://sdrp.org). You can receive email notifications by filling out the form at the “Stay Connected” link on the home page.

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[Membership@torreypine.org](mailto:Membership@torreypine.org)

Web sites:

TP Docent Society: [torreypine.org](http://torreypine.org)

TP Association: [torreypines.org](http://torreypines.org)

Visitor Center phone: **858.755.2063**

**TPDS 2016 Board Members:**

- President: Ingo Renner
- Vice-president: Roger Isaacson
- Treasurer: Gerry Lawrence
- Secretary: Annette Ring
- Directors-at-large:
  - Frank Burham
  - Jan Lombardi
  - Lynne Small
  - Steve Tarkington
  - Janet Ugalde

**TPSNR Staff:**

- Supervising Ranger:** Dylan Hardenbrook
- Rangers:** Kyle Knox, Jesus "Chuy" Salinas Rodriguez, & Mike Winterton
- Sr. Park Aides:** Louis Sands & Jake Mumma
- Park Aides:** Joy Inton, & Johnson Jou (Interpreter)

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FLASH From Joy Inton: Don't forget to donate your ZooNooz magazines to the Museum Shop.



Regional Trail Network



San Dieguito Lagoon (view to northwest)



Lagoon opening to Dog Beach, Del Mar (view to south)

## President's Letter – We Rocked 2016

One of my duties as TPDS president is to provide an annual report for the TPDS Board and the California State Parks. As I glanced back over the year, I was truly blown away by all of the significant projects and goals we achieved. Thanks and gratitude go out to our hardworking docent family for your passionate dedication to Torrey Pines State Reserve.



Highlights of 2016 include three special public events, starting with First Day Hikes. On this our first time participating in this national event, 29 walkers logged 71 miles in the Reserve. Next was our wildly popular Earth Day celebration, with 10 interpretive booths, live raptors, reptiles, insects and more. Finally, our first Arts & Crafts Fair, featuring flint-knapper Mark Becker, "Turn Around Vets" whose lathes turned Torrey Pine wood into bowls and tops, Jeff Nordland's reptiles, children's crafts, and creative docent handiworks.

New additions in the Reserve include seven metal umbrellas to provide shade for guests and Children's

Program lunches, thanks to TPA funding and Seabees installation. The TIK got a new rugged, wooden shade structure, thanks to **Frank Burham** and Seabees. Whitaker Garden interpretive signs were finally installed, thanks to **Pete di Girolamo**, the Garden Committee and Seabees. The Lodge got spruced up with wooden merchandise cabinets, thanks to **Nancy Woodworth**, the Museum Committee, and myself.

Kudos to **Michelle Kurtis Cole** and the hard-core Seabees for completing seven miles of delineation cable throughout the Reserve, adorned with **Bob Doolittle's** "Stay on Trail" signs. Thanks to **Lynne Small** and the Weeders for removing literally tons of invasive plants like *Carpobrotus*, *Ehrharta*, and Russian Thistle, making room again for our natives. Praises to **Joe Meyer** for founding the CEED program and getting us out into the wild. And finally cheers and thanks to all the volunteers staffing the Lodge, TIK, interpretive walks, Children's Program, Trail Patrol, and all the other important functions that make our docent machine run smoothly.

Happy Holidays and a great 2017,

*Ingo Renner*

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### General Meeting Minutes: November 12, 2016

Meeting called to order at 9:00 am by **Ingo Renner**.

**Speaker:** Leana Bulay, manager of interpretation and outreach, San Dieguito River Park.

Leana studied tropical ecology in Costa Rica, graduated from UC Santa Cruz in Environmental Studies. She has been with SDRP since 2010 and has worked with thousands of students, volunteers and the community developing numerous programs.

**Susan G. Komen 3-Day Walk:** **Ann Smith Mercandetti** asked for docents to sign up to help on Nov. 18. In years past, docents with signs cheered the walkers on and reminded them not to litter or eat in the Reserve, and that has helped greatly.

**Nominating Committee:** **Lillian Lachicotte** and **Ingo Renner** read the election rules from the TPDS Bylaws, Article IV, Section 3, about how board members are elected.

The slate of nominated board members for 2017 are:  
President: **Ingo Renner**, Vice President: **Ray Barger**,  
Treasurer: **Gerry Lawrence**, Secretary: **Annette Ring**.  
At Large: **Pao Chau**, **Roger Isaacson**, **Steve Neal**, **Lynne Small**, and **Janet Ugalde**. The docents present unanimously approved the slate.

**Library:** There are three new bird books available in the library. Subject matter experts are reviewing what we have in the docent library and bringing in new materials and removing anything that is outdated.

**Membership:** **Carol Smith:** Dues are due by January 1st.

**Spotlight on:** **Joe Meyer** recapped the recent **CEED** outing to the Tijuana River National Estuarine Research Reserve. Joe's slides included some nice shade sails that might work for our Children's Program. Website: [trnerr.org/](http://trnerr.org/)

**Spotlight on:** Park Aide **Johnson Jou** talked about reconnecting to nature and interpretation skills. Johnson encouraged us to think small in order to see the big picture. Also, keep in mind there are many ways to learn. Here are some story-teller tips:

- 1) Keep it short.
- 2) Don't get stuck on details.
- 3) Tell one story at a time.
- 4) Tell it all in one go.
- 5) Have a good ending. Some examples:
  - a. A comeuppance
  - b. A twist
  - c. A lesson learned

Docent of the Month: **Karen Fraser**, for all her work with the Children's Program, Trail Patrol, Museum Shop and for leading the tree decoration basket project.

TPA: **Ken King** announced that Wine in the Pines on October 22 raised over \$15K for the Children's Program. He thanked all the docents that helped and attended.

TPDS Arts & Crafts Show: **Ingo** announced the TPDS Arts & Crafts Show is on Nov. 13, 10-2 at the Lodge.

Refreshments: December's General Meeting will be the Holiday Party potluck at the Lodge.

Meeting ended at 10:56 am.

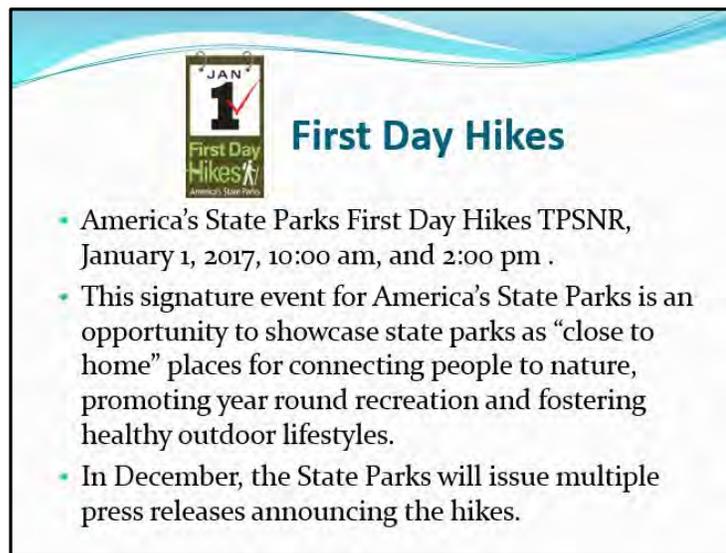
## Children's Program

*by Janet Ugalde, Children's Program Director*

**B**ecause of the holiday recess, only six programs are planned for December: three on Native Americans/The Kumeyaay and one each on Geology, Ecosystems, and Reserve Plants and Habitats. We anticipate 430 students, and will need 54 docent hike leaders and presenters. Thanks to those who have already signed up! We still have a few December openings.

Our last event of the year will be Thursday, December 15th. We will resume on Tuesday, January 3rd. Please contact our coordinator, **Louis Sands**, if you have questions. We'd love to have you join us.

**Note: There is no December CEED event.**



The poster features a blue and white wavy header. On the left is a small graphic of a calendar page for January 1st with a red checkmark and the text 'First Day Hikes' and 'America's State Parks'. To the right of the graphic, the title 'First Day Hikes' is written in a large, bold, blue font. Below the title, there are three bullet points in a smaller blue font.

- America's State Parks First Day Hikes TPSNR, January 1, 2017, 10:00 am, and 2:00 pm .
- This signature event for America's State Parks is an opportunity to showcase state parks as "close to home" places for connecting people to nature, promoting year round recreation and fostering healthy outdoor lifestyles.
- In December, the State Parks will issue multiple press releases announcing the hikes.

Here is a link to the California State Parks New Year's event:

[parks.ca.gov/?page\\_id=27631](http://parks.ca.gov/?page_id=27631)

## Reflections on 2016

*by Janet Ugalde, Children's Program Director*

**A**s 2016 streaks to its inevitable conclusion, many of us are looking back on the year's events—trying to make sense of them and adjust our courses for the future.

This year, docents are reflecting sadly on the beetle and drought devastation of our beloved trees. We teach our students that change is constant and unavoidable. Every species must either adapt or die out. But this year's changes have been positively heart-wrenching. For months we've watched in dismay as many of our beautiful trees died before our eyes.

Although she's been gone for decades, my beloved Grandma still whispers in my head. On a recent, restless night she said to me, "Count your blessings. Name them one by one."

So here's to you, Grandma:

- In January a gray whale calf entranced students and docents with enthusiastic breaching.
- In February a few proud sea dahlias offered us a salute.
- March brought a brief but spectacular flower display.
- My favorite shooting stars made an appearance on the Guy Fleming Trail, as did a profusion of wild snapdragons.
- In April docents came together to joyfully celebrate Earth Day.
- In May a lucky few witnessed an amazing rescue when a screeching mother Peregrine Falcon dived repeated into the surf, plucking her fledgling from certain death.
- Then one fortunate student group interrupted a coiled rattlesnake just as it was about to strike an adorable baby squirrel. A show none of us are likely to forget soon.
- In October three Peregrine Falcons gave onlookers a spectacular air show.
- And just a few weeks ago students at the North Overlook witnessed five dolphins surfing—just like in Herb's amazing photo.

So while we will continue to grieve for our dying trees, let's not forget to count our many blessings.

## Meet Karen Fraser Docent of the Month

*Photo by Herb Knüfken*

I have been drawn to nature for as long as I can remember.

Starting with my first backpacking trip at the age of nine, I have been on several short as well as week-long trips in Washington, Idaho, Wyoming, California and Canada, where I happily lugged around a heavy camera to capture the fascinating flora and fauna.



My kids attended the Children's Program at Torrey years ago, and I've been enamored with the Reserve ever since. I found myself hiking there frequently, and when a friend suggested I should become a docent, I said to myself "yes!" I stopped in at the Lodge and was so encouraged by **Lynne Truong**, the docent on duty, that I went home and signed up for training. This is my sixth year as an active docent.

I have been teaching in some capacity for over 20 years as a gymnastics coach and then a grade school teacher, so working in the Children's Program here was a natural fit. I feel like connecting kids to the environment is incredibly important; instilling a love for nature encourages them to protect it.

My love of art led me to enroll as an art major in college, and combining my love of art and nature has always been a big part of who I am. I volunteered in art programs at my kids' school and in adult textile classes, and have enjoyed taking part in the annual mini-basket making. I also enjoy trail patrol and manning the TIK.

Even when life feels chaotic or busy, it's a joy to find myself at Torrey. When I'm able to talk about the program at length, to encourage someone to slow down and appreciate the natural world, or

share the value of getting outside, I feel that I've helped give back to a place that's given me so much. I always leave the Park feeling uplifted and peaceful.

## Special Walks, 2016

*by Ann Williamson*

As Special Walks Team docents, we have had the opportunity to interact with 55 groups this year. We did a few more walks with reduced or waived fees in 2016 than in the recent past.

This year we've led walks for high school students learning biomimicry; San Diego Zoo AIP graduate students learning about our local ecosystems; a group of African American mothers and children promoting future leadership in their children; and teenagers from a County Parks program getting the chance to hike near the coast.



Gill Williamson (center) leading a Special Walk

We were guides for an assembly of rice warehousemen, an energy professionals meeting, a Bible college retreat, a catering company conference, an orthopedic surgeons' group, a bicycle company, and a geophysicists' convention.

Thirty docents led Special Walks in 2016. Our interpretive services income to TPDS was \$10,255.

*This is from Hike, Bike, Kayak, which brought in five walk groups this year: "Thank you so much — your hikes are literally the best ever :-)"*

## Arts & Crafts at the Reserve

*by Suzan Potuznik*

On Sunday, November 13th, an idea combined with a talented and energetic group of docents came together to bring the TPDS Arts & Crafts Show to the Reserve, an event that most present would surely agree should become a yearly tradition.

The suggestion came from Tom Lightener, the mentor and leader of “Turn Around for Veterans,” a project of the San Diego Woodturners chapter of the American Woodworkers Association. (See *Torreyana*, August, 2015 [torreypine.org/wp-content/uploads/nl/2015/1508.pdf](http://torreypine.org/wp-content/uploads/nl/2015/1508.pdf)) Lightener offered to bring a few lathes and some of the veterans involved in the program to show us how the beautifully crafted items made from fallen Torrey Pines we see in the museum shop came to be. TPDS President **Ingo Renner** agreed and invited docents to join in. Behold, a small gathering of talented interpreters, artists and craftsmen evolved.



Jeannie Smith giving art instruction Photo by Mike Yang

The event was held in front of the Lodge, which turned out to be a win-win for everyone, attracting record numbers of visitors to the museum while introducing them to the art of wood-turning. They were able to view and purchase some beautiful docent-made crafts as well. Not surprisingly, “Museum sales were brisker than normal,” according to **David Buffington**, the Lodge host on duty that afternoon.



Gloria Garrett doing Kumeyaay interpretation Photo by Mike Yang

**Joe Meyer** and **Gloria Garrett** gave children a glimpse of the lives and language of the Kumeyaay people, with the girls dressing up in Kumeyaay garb and the boys holding bows and arrows. **Joy Inton** and **Johnson Jou** introduced the visitors to the world of insects at the Reserve. Children had an opportunity to paint beach cobblesones under the

talented guidance of **Jeannie Smith** and sea shell ornaments with **Donna Close**. **Rhea Bridy** sketched the flora of the Reserve. A few feet down the path herpetologist **Jeff Nordland** brought snakes and lizards typically found at the Reserve, giving visitors a unique opportunity to handle and touch these creatures. Flint-knapper **Mark Becker** demonstrated shaping.

**Ingo Renner** brought his own handcrafted musical instruments and provided a little music to the show, while docent weavers decorated miniature handmade baskets, transforming them into charming ornaments. **Arlene Paa** and **Pete di Girolamo** brought their nature-inspired ceramics and **Mike Yang** shared his books of photography of the Torrey Pines Reserve. **Debi Buffington** displayed her paintings and jewelry and **Bill Eckles** brought a colorful selection of remote control gliders to share.

The TPDS Arts & Crafts Show -- same time, next year? Definitely, said **Ingo Renner**. “We’ll do it again, but better.”

## Torrey Pines Book Club

**When:** Tuesday, December 13th at 2:00 pm

**Where:** Greg & Alison Howard’s home in Encinitas (See Member List for address.)

**What:** *A Fort of Nine Towers: An Afghan Family Story*, by Qais Akbar Omar

Here’s Amazon’s review: *Twenty-three years ago—after the Soviets left and before the Taliban came to power—Kabul was a garden where seven-year-old Qais Akbar Omar flew kites from the roof of his grandfather’s house. Then came the hollow sounds of rocket fire as the Mujahedin, self-proclaimed holy warriors, took over Afghanistan, and the country erupted in civil war. Omar’s family fled, leaving everything behind to take shelter in an old fort. But after a narrow escape from death, his father decided that the family must leave the country.*

Please let me know what books you recommend, and I’ll compile them and send to the group.

Keep on reading! Ken King



November book club at Molly McConnell’s Photo by Ken King

# 3-Day Komen Walk

by Ann Smith Mercandetti

Photos by Cindie Leonard

There were 2,600 walkers in the Susan G. Komen 3-Day Walk coming through TPSNR on Friday, November 18th. This year the road from Del Mar Heights Rd. to the Reserve along Hy. 101 was not closed for the walk, so the dynamics of the crowd coming through the Reserve were quite a bit different from the previous four years.

The faithful Torrey Pines docents, however, were at the Reserve early as requested, then stayed longer to accommodate the longer time the walkers took to get through the Reserve. The twenty-four docents this year were: **Steve Neal, Joan Simon, Joe Meyer, Joellen Barnet, Paul Howard, Sue Lange, Sharon Clay Rose, Franne Fischman, Lorraine Stein, Nikki Hrountas, Ann Walker, Kristine Schindler, Denise Rivera, Helen Grundler, Maureen Buckley, Marty Jacobson, Gabrielle Ivany, Annette Ring, Cindie Leonard, George Beardsley, Lynne Truong, David Paa, Susan Elliott, and Nancy Novak.** A big **THANK YOU** to each one of you!!



Every year is a little different, and we learn how to better deal with the large number of people coming through the Reserve. The weather that Friday morning, however, couldn't have been more perfect, and many docents received a lot of positive feedback.

Julia Miura, who handles the contracts between the California State Park System and these groups, sends her "huge thank you" of appreciation to the Torrey Pines docents who helped with this event. It is those who volunteer for these events who are making such a big difference in the lack of trash left behind and the walkers complying with all the rules of the Reserve.

Happily, once again, the Reserve was left clean – no food, no wrappers, no feathers.



## Dues Reminder

from Carol Smith, Membership Coordinator

The TPDS Board requests that service hours be recorded and dues for 2017 be paid by January 1. Service hours and dues are state requirements for parking passes, which are issued by our Rangers.

Docent Requirements remain the same:

- **Active Members:** \$25 dues and 72 service hours (or more)
- **Supporting Members:** \$40 dues. Service hours are not required but are much appreciated
- **Lifetime Members:** No requirements, but service hours and donations are welcome.

If you have questions about recording your service hours on Volgistics, contact **Roger Isaacson** ([portal@torrypine.org](mailto:portal@torrypine.org)).

If you have questions about your required service hours or dues, contact **Carol Smith** ([membership@torrypine.org](mailto:membership@torrypine.org)).

You may place your check (marked dues) in the Treasurer's box in the docent library.

Or mail it to:

Torrey Pines Docent Society  
Attn: Treasurer (Dues)  
P.O. Box 2414  
Del Mar, CA 92014

## Docent Website Shortcuts

### Newsletter:

[torrypine.org/volunteering/newsletters/](http://torrypine.org/volunteering/newsletters/)

### Docent Login:

[torrypine.org/volunteering/docent-login/](http://torrypine.org/volunteering/docent-login/)

### Google Group (also available on Docent Login page):

[groups.google.com/forum/#!forum/tpds](https://groups.google.com/forum/#!forum/tpds)

### Society Docs:

[torrypine.org/volunteering/docent-login/society-docs/](http://torrypine.org/volunteering/docent-login/society-docs/)

### Children's Program Signup:

[cp.torrypine.org/reservations/Private/docent\\_signup.php](http://cp.torrypine.org/reservations/Private/docent_signup.php)

### Children's Program Resources (also for any walk host):

[torrypine.org/volunteering/childrens-program-login/](http://torrypine.org/volunteering/childrens-program-login/)

*For easy access, we recommend you copy and paste these shortcuts into your Favorites/Bookmarks.*

## Plant of the Month: Bladderpod

by Margaret Fillius

As more and more human DNA studies are carried out, increased information is available concerning genetic relationships among people. The same is true for plants. In the case of **Bladderpod** (*Peritoma arborea*, syn. *Isomeris arborea*, *Cleome isomeris*), until a few years ago it was classified in the Capparaceae (Caper) family, but DNA studies now show it more appropriately belongs in the family Cleomaceae (Spiderflower). For a brief time before it was moved to Cleomaceae, it was classified in the Brassicaceae (Mustard) family.



What do plants in these families have in common? One thing is the production of glucosinolates, secondary metabolites of almost all plants of the order Brassicales, which includes all three of these families. Mustard oils are produced from glucosinolates when the plant material is chewed, cut, or otherwise damaged. In Bladderpod, these chemicals have a foul smell that helps discourage predation by insects – other than harlequin bugs, which appear to be immune and feast on Bladderpod.

Although the main flowering season for Bladderpod is April and May, it will flower at any time throughout the year. Its yellow tubular flowers are popular with hummingbirds, butterflies, bees, and other insects. Bladderpod's name comes from the shape of its fruit, which is an oval, inflated, leathery capsule. It is smooth and green when new, aging to light brown. The name *isomeris* in the synonyms means "equal parts," referring to the fruit's bilateral construction.

Bladderpod grows in California and Baja California, from coastal bluffs and coastal sage scrub to the deserts below 4,000 feet. A good place to see Bladderpod at TPSNR is along the western part of the Guy Fleming Trail, and it can also be found along other trails.

# Bird of the Month: Belted Kingfisher, The King's Bird

by Jack Friery

Our star bird this month is the Belted Kingfisher, *Megaceryle alcyon*. The kingfisher is a chunky, block-headed bird, colored blue and white, with a shaggy crest. Oddly enough, the female Belted Kingfisher is more colorful than her mate—the female has a rusty belt across her belly, which is missing in the male. (The picture shows a female Belted Kingfisher.) We occasionally see the kingfisher in the lagoon, patrolling over the water for its preferred food, small fish, all the while sounding its wild, rattling call.

The kingfisher is the name and logo of a popular Indian beer. It also appears on Canada's five dollar bill. It's mentioned in J. R. R. Tolkien's *The Hobbit*. And it may have been a royal bird—the name “kingfisher” may have originally been “king's fisher.” One theory has it that, like mute swans, the kingfisher was considered the property of the English crown.

Sources:

[allaboutbirds.org/guide/Belted\\_Kingfisher/id](http://allaboutbirds.org/guide/Belted_Kingfisher/id),

[en.wikipedia.org/wiki/Kingfisher](http://en.wikipedia.org/wiki/Kingfisher),

[audubon.org/field-guide/bird/belted-kingfisher](http://audubon.org/field-guide/bird/belted-kingfisher).



Photo courtesy of Herb Knüfken.

## Torrey Pines Docent Society Bird Survey: November 5, 2016

Number of species: 80  
(+7 other taxa)

Gadwall 4	Osprey 2	Northern Flicker 2	Common Yellowthroat 10
Eurasian Wigeon 48	White-tailed Kite 1	American Kestrel 4	Yellow-rumped Warbler 83
Mallard 34	Northern Harrier 2	Peregrine Falcon 2	White-crowned Sparrow 18
Blue-winged Teal 5	Cooper's Hawk 3	Black Phoebe 14	Golden-crowned Sparrow 1
Cinnamon Teal 2	Accipiter sp. 1	Say's Phoebe 12	Savannah Sparrow 4
Northern Pintail 24	Red-tailed Hawk 4	Cassin's Kingbird 12	Song Sparrow 6
Green-winged Teal 4	American Coot 43	Loggerhead Shrike 2	Lincoln's Sparrow 1
Bufflehead 2	Snowy Plover 4	California Scrub-Jay 8	California Towhee 14
Red-breasted Merganser 1	Whimbrel 4	American Crow 25	Spotted Towhee 5
Ruddy Duck 13	Long-billed Curlew 1	Common Raven 11	Western Meadowlark 14
California Quail 1	Short-billed/Long-billed Dowitcher 1	Violet-green Swallow 2	House Finch 60
Pacific Loon 1	Spotted Sandpiper 1	Cliff Swallow 5	Lesser Goldfinch 43
Pied-billed Grebe 3	Willet 22	swallow sp. 10	House Sparrow 2
Eared Grebe 3	Bonaparte's Gull 20	Bushtit 30	Scaly-breasted Munia 1
Western Grebe 23	Heermann's Gull 4	Rock Wren 1	
Brandt's Cormorant 2	California Gull 3	House Wren 2	<b>Observers:</b>
Double-crested Cormorant 11	large tern sp. 4	Bewick's Wren 3	Kathy Dickey, Bob Glaser,
Brown Pelican 60	Eurasian Collared-Dove 8	wren sp. 1	Jim Wilson, Jack Friery,
Great Blue Heron 2	Mourning Dove 26	California Gnatcatcher 16	Marty Hales, Herb Knüfken,
Great Egret 2	White-throated Swift 10	Ruby-crowned Kinglet 1	Frank Wong, David Walker,
Snowy Egret 4	Anna's Hummingbird 21	Wrentit 26	Gary Grantham, Valerie
Black-crowned Night-Heron 2	Rufous/Allen's Hummingbird 2	Western Bluebird 1	Thomas, Janet Speer, Jan
	hummingbird sp. 7	California Thrasher 3	Lombardi, Mark Embree,
	Belted Kingfisher 2	Northern Mockingbird 4	Steve Tarkington, Pete di
	Nuttall's Woodpecker 4	European Starling 7	Girolamo, and Anonymous
		Orange-crowned Warbler 2	

Monthly Bird Surveys are available back to 2005 at [torreypine.org/nature-center/birds/birdsurveys/](http://torreypine.org/nature-center/birds/birdsurveys/)

Herb Knüfken's amazing photo gallery, including many birds, may be found here: [pbase.com/herb1rm](http://pbase.com/herb1rm)



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[torreypine.org](http://torreypine.org)