



TORREYANA

THE DOCENT NEWSLETTER FOR
TORREY PINES
STATE NATURAL RESERVE

Issue 449

December 2022

Long Ago, in a Land Not Far Away...

by Dan Hammer

At the November TPDS meeting on Zoom, Cindy Stankowski presented a survey of the ancient residents of San Diego County. Cindy, the longtime executive director of the San Diego Archaeological Center, told us that people have lived here for a very long time, longer than we knew until recently.

Cindy originally titled her presentation “10,000 Years: The Prehistory of San Diego,” but following recent archeological finds and analyses, she had to change *10,000* to *12,000*. A few archeologists believe humans lived here even further back – 30,000 or even 50,000 years ago – but most disagree; Cindy noted that the area was underwater then, and “you’d had to have been a mermaid to live here.”

The oldest sites in San Diego, dating from about 12,000 to 7,500 years ago, were found in the San Dieguito River Valley. Archeologists call this culture the San Dieguito Tradition. Malcolm Rogers, the first archeologist to describe it, called its people the “Scrapermakers” because of the prevalence of domed scrapers found at the sites. We don’t know who they were or what they called themselves. Most of what we know about them is surmised from their stone tools, which was about all that survived in the archaeological record.



San Dieguito Tradition scrapers



Docent Holiday Potluck



Sunday, December 11, 1-3 pm

Location: Powerhouse Park, 1658 Coast Blvd., Del Mar

We hope you will join us for our annual holiday celebration. There will be a short business meeting to honor our new docent class of 2023, followed by a potluck lunch. Please bring a dish to share (appetizer, main dish, or dessert). To cut down on waste, bring your own cup, plate, and utensils, although they will be provided. We encourage carpooling.

[Click here](#) for parking information and to RSVP.

Like other post-Pleistocene cultures, the San Dieguito Tradition probably depended heavily on hunting. People undoubtedly made tools of wood and bone, but only the stone tools remained to be discovered along with a little charcoal that archeologists could date.

About 7,500 years ago, there was an intense drying period in the region, and the people probably moved on to better climes. When others moved in, they used very different types of tools.

(Cont. on pg. 3.)

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Editors@torreypine.org.

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Gabriele Wienhausen

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Rangers: Stephanie Adams, Kyle Knox,
Dave Richards, Jesus "Chuy" Salinas
Rodriguez

Interpreter 1: Louis Sands

Sr. Park Aide: Ingo Renner

Park Aide: Zuzana Volny

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FLASH - Don't forget to donate
your ZooNooz magazines to the
Museum Shop.

President's Message

What a privilege it has been to serve as TPDS president for the last two years. I am fortunate to have had the support of talented board members as we've navigated the path of safely serving the public during COVID. Many thanks to supervising ranger Dylan Hardenbrook for his guidance and support through this process.



I am grateful to the docents who take on leading roles in the many committees and programs that enhance our experience of being a docent at Torrey Pines. Thank you to the *Torreyana* editors - Dan, Joan, and Roger - who produce this professional newsletter that is always a delight to read. Thank you to **Molly Allison** and **Myrna Trust** for planning fun CEED events, to **Janice Barnard** for organizing the TIK, to **Kathy Dickey** for leading the Nature Discovery Series, to **Stu Rosenwasser** for organizing Special Walks, to **Kristine Schindler** for leading the CARE team, to **Barbara Wallach** and **Pao Chau** for the OAKS walks, to **Lynne Small** for leading the Whacky Weeders in the battle against invasive plants, to **Michele Kurtis Cole** and **Marian Edelbrock** for the General Meeting refreshments, to **Pete di Girolamo** and **Bob Glaser** for caring for the gardens, and to **Donna Close** for organizing Earth Day Events. Thank you to the training team leads **Louis Sands** and **Janet Ugalde** for adding enthusiastic docents to TPDS. Thank you to the docents leading walks for the Children's Program. To the docents who are creating new interpretive programs - BLIK, Mindful Walks, and Bee Monitoring: I am in awe of your dedication and enthusiasm.

And to the following, who put more hours into these programs than any other docents: **Coach Vance** working the TIK and **Cres Torres** leading Public Walks, we thank you. Despite the mask coming off the coyote and the Plexiglass barrier being removed, the threat of airborne virus lingers in the Visitor Center. This makes **Thomas Holland** and **Selma Torres's** many hours at Lodge Hosting even more invaluable. TPDS appreciates you!

And lastly my most heartfelt thanks to **Roger Isaacson**, my Vice President, who does all the magic work behind the scenes to enable us to have an engaging docent community. You make me look competent and organized. I am grateful for your support and have learned a lot from your leadership!

Lynne Truong
TPDS President

(Cont. from pg. 1.)

Many of their sites were found in La Jolla, so this culture became known as the La Jolla Tradition. There was a great reliance on shellfish and marine resources, and large shell middens are common at these sites.

In the La Jolla Tradition, people still hunted, but gathering plants and shellfish became increasingly important. A very common La Jolla Tradition tool is a chopper/hammerstone – kind of a multipurpose tool that could be used for cracking bone, shells, nuts, or stone.

One common and enigmatic La Jolla Tradition artifact is the donut stone. Their exact use is not known, but we think they were attached to digging sticks. They are very similar to artifacts made by the Chumash in the Santa Barbara region. Linguistic studies with the Chumash indicate that it is a very old language. The thinking is that they might have made their way down to San Diego but left when another drought period began, about 3,000 years ago.

Around that time, a new set of artifacts appears in the record. Archaeologists call this the Late Prehistoric Tradition. They generally agree that several groups of people from the deserts to the east migrated to the San Diego region and are the most-recent ancestors of the present-day Luiseño and Kumeyaay peoples.



The people of the late prehistoric period were technologically sophisticated. They used the bow and arrow with true arrow points, and they made pottery somewhat similar to that found in the eastern desert areas around the same time. Widespread trade brought exotic goods such as obsidian into the area.



After missionaries began arriving in 1769, local people put up a fierce resistance, but their communities were decimated by European diseases. Today their populations have finally recovered, and there are 19 Native American tribes in San Diego County – more than in any other county in the United States.

At the end of her presentation, Cindy told us a little about the San Diego Archaeological Center. Located in the San Pasqual Valley near the Safari Park, the Center's main mission is *curation* – the care, management, and use of artifacts.

Care means that collections are stored in a dedicated facility. *Management* means that collections are organized and accessible. *Use* means that collections are used. The Center's greatest contribution to the community is providing tangible history, allowing the public to interact with people who lived here long ago.



If you missed Cindy's presentation or want to see it again, [click here](#). For more information on the San Diego Archaeological Center, visit the Center at 16666 San Pasqual Valley Road, Escondido 92027 or the Center's website at sandiegoarcheology.org

General Meeting Minutes – November 12, 2022

The meeting was called to order by **President Lynne Truong** at 9:05 am. 73 members joined on Zoom.

First Invited Speaker

Cindy Stankowski, Executive Director Emerita of the San Diego Archaeological Center, spoke on the subject titled "12,000 Years: The Archaeological History of San Diego" (see pg. 1).

Second Invited Speaker

Mike Hastings, Executive Director of the Los Peñasquitos Lagoon Foundation, gave a presentation on future changes to the North Lot. To view it, [click here](#).

Docents of the Month

Robert James and **Tina Tong**, Class of 2022, were named the Co-Docents of the Month. Their work at the Lodge and TIK has been laudable, and they discovered bees no one had ever seen before in the Reserve during their continued service to the Bee Project. Congratulations, Robert and Tina!

Nominating Committee Report

Steve Neal presented the Board of Directors' nominees for 2023, and the membership voted unanimously to approve the slate. (See article on pg. 6.) Steve thanked 2022 Board members **Mark Lippard** and **Janet Ugalde**, who served for eight years on the board. He also thanked **Ken King** for his five years of Nominating Committee service.

Memberships

Lynne Truong reminded the membership to please enter your hours in BI as soon as possible and make sure your address is correct. (See article below.)

December Meeting

In person on Sunday at Powerhouse Park followed by a potluck (see pg. 1).

Lodge Hours Change

Shifts will now start at 9 am beginning on November 14. The Lodge will close at 4:30 pm.

Komen Walk

The walk takes place on Friday, November 18. **Ann Mercandetti Smith** is still looking for a total of 20 volunteers. She was impressed that so many new docents signed up.

The Bee Project

Gabriele Wienhausen reported on the ongoing citizen science project to report on bees in the Reserve. The group – now known as the WannaBees – hikes seven trails every week to take pictures of the bees, which are still around despite the cold temperatures. If you are interested, please email Gabriele. (See article on pg. 9.)

Museum Shop

Nancy Walters reported on the new Centennial t-shirt for sale at the shop brought in by **Joe Meyer**.

CEED Leader Needed

Lynne reported that a new leader is needed for CEED. The CEED program does not need to hold an event every month; once a quarter is probably enough. If you are interested, please contact **Myrna Trust** or **Molly Allison**.

Mindful Walks

Gabriele talked about the invitation to slow down and appreciate the beauty of the Reserve. It blends science and mindfulness with a sensory experience. The best way to learn is to join any first or third Sunday of the month at 8 am at the Lodge. Currently there is a strong team of six, and the goal is to offer this program every Sunday. If you are interested in participating, please email **Gabriele Wienhausen**.

The meeting was adjourned at 10:45 am.

Dues Are Due!

by Jeannie Smith & Lynne Truong, membership coordinators

Dear docents: It's time to pay dues to renew your membership with TPDS. Please leave a \$25 check payable to Torrey Pines Docent Society in the Membership or Treasurer mailbox in the docent library or mail it to: TPDS, 1155 Camino Del Mar #404, Del Mar CA 92014-2605.

It's important to log your hours in Better Impact (BI) by Dec 31, 2022. Your 2022 service hours determine your membership status within TPDS. In addition, the docent volunteer hours are used by California State Parks to allocate state funds to TPSNR. State Parks will also use the hours reported in BI to determine your eligibility to receive a Volunteer in Park (VIP) pass. This year the VIP pass will be mailed to your address as listed in BI.

Active Member: 84 hours

Associate Member: less than 84 hours

Friends Member: \$25 dues; no service hours required; no parking sticker

VIP District parking pass: 100 hours – free day use at all State Parks in the San Diego Coast District

VIP State parking pass: 200 hours – free day use at all California State Parks

If your current status is Active and you won't have 84 hours by the end of the year, your status will change to Associate for 2023 and you will get a parking sticker for 2023 (if you pay your dues).

If your current status is Associate and you will not have 84 hours by the end of the year and wish to volunteer as a docent next year, please fill out the Associate Request form and email to membership@torreypine.org. Once approved for Associate status and if you pay your dues, you will receive a 2023 parking sticker. [Click here](#) for the form.

Docents of the Month: Robert James and Tina Tong

Photo by Herb Knufken



Robert

I grew up in Los Angeles, with my love of nature coming from family trips to the Sierras. Along the way there was healthy exposure to Jacques Cousteau and strong influence from my high school biology teacher. College led to jobs as a wildlife biologist, environmental planner, and teacher. I have had super mentors (first boss Dick Zembal) along with wonderful, successful colleagues and classmates (e.g., grad school with shark guy Chris Lowe). Tina and I have been coming to TPSNR for almost 30 years and have brought our son and daughter since they were little. Becoming docents seemed to be a natural next step, and there are so many things to contribute to here. There is always something new to see, learn about, and appreciate. I started with birds in college and helped others know the astonishing and somewhat still mysterious biodiversity here. I enjoy the good vibes, the chance to engage people about nature, and the opportunity to help TPSNR be even better.

Tina

I grew up in China. My grade school years spanned the entirety of the Cultural Revolution, when very limited academics were covered. I never had biology or environmental science. I had been sent

to the countryside for "reeducation" after high school when the Cultural Revolution ended and the College Entrance Examination resumed. I scored high enough to be selected by a college with a civil engineering major. I knew of neither the college nor the major.

Life in China was prescribed. I came to the States to pursue a graduate degree. After that, my focus became career and family. I retired two years ago after 29 years with Caltrans. I wanted to spend time to read, reflect, and learn about the American people and culture, including volunteerism. I can't say becoming docent was a natural fit. I was afraid of learning and memorizing plant and animal species. I must thank Robert for encouraging me and repeating the answers to my questions for the 50th time without losing patience. The docent training was interesting and helpful.

I've enjoyed entertaining children and observing parents at the TIK. I love meeting people from all over the country and the world on Nature Walks. I'm happy to share with visitors Ellen Browning Scripps's story when I'm at the Lodge. Native bee surveys have introduced me to citizen science, experiencing the thrill of capturing on my iPhone an adorable cactus bee (*Diadasia*) covered with pollen. We've surveyed 35 times on all seven routes. Being a docent has opened a new world for me. I'm grateful for the opportunity.



Good Morning, Glory!

by Rhea Bridy

Just hanging out

Among the Honeysuckle

Enjoying the softer Sun

After the gentle Rain.

80+: A Conversation with Stu Rosenwasser

Interviewed by Janet Ugalde; photo by Herb Knufken

This month Stu will receive his TPDS Lifetime badge. During his 10 years as a member of the Docent Society, he has participated in the Children's Program, Lodge Hosting, Garden Committee, Roving Interpreter, Seabees, and Training Team. He served on the TPDS Board for four years and as Special Walks Coordinator for the past six years.



Hi Stu. Before you became a docent, what did you do?

I was in science and engineering – originally a rocket scientist. I like to think I was a rocket scientist. When I came out to California in 1963, those were the years after *Sputnik*. The big issue was who was going to get to the moon first. I graduated from Cornell University. My first job was at Rocketdyne in Canoga Park. They were building the rocket engines for NASA. I was a materials engineer. We solved a lot of problems on the engines.

What is your favorite thing to do at Torrey Pines?

I love to engage visitors on the trails. I find that is very rewarding, doing roving interpretation. Going to the overlooks, we take photos of them when they ask. We relate a little bit of our meager knowledge about the place and find out what they are interested in. If they are not interested in anything, we just tell them to enjoy.

One thing I like to do is ask visitors from the Midwest or East, “Do you realize you are not really in North America?” And they say, “What?” Then I say, “You’ve heard of the San Andreas Fault.” I get into a little geology, then say, “We are on the Pacific Plate, cruising toward San Francisco. So this is really not North America.” They always laugh.

Has anything exciting ever happened while you were roving or leading a special walk?

I think the most exciting thing was down near the trail junction just before the steps to the beach. There was a huge crowd assembled, and someone yelled, “There’s a rattlesnake!” It turned out to be a gopher snake, but it was huge. We watched as it crawled up the hill, wanting to get

into a squirrel’s nest. The squirrel mother was making all sorts of noises defending the nest. She did chase the snake away for a while, but eventually it got into the nest. It was a sad ending.

Do you have any advice for a new docent?

Don’t worry that you don’t know enough. Just go out, be friendly, and engage the people. They will be very happy with any information you have.

What makes you happy these days?

What makes me happy is being outdoors at Torrey Pines and other places. Enjoying, observing, and seeing things I was not equipped to see even ten years ago. Just slowing down and enjoying what nature is all about. I am sorry I didn’t learn this earlier in life.

Do you have a philosophy you want to share with us?

Take time to be nice to people and you will find they will be very nice to you – and it is very rewarding. Give them a window to enjoy the outdoors. A lot of people need to learn what I learned, which is to slow down, take it all in, and enjoy the outdoors and nature.

To view the entire interview with Stu, [click here](#).

New TPDS Board for 2023

by Steve Neal

The slate for the 2023 TPDS Board that was recommended by the Nominating Committee was approved at the November General Meeting.

The new Board consists of:

President - **Matt Xavier**

Vice President - **Harry Proctor**

Treasurer - **Lynne Truong**

Secretary - **Rosemary Wareham**

Directors at Large:

Roger Isaacson

Lisa Kakone

Gary McCook

Evelyn Vance

Gabriele Wienhausen

The Docent Society would like to thank two members who will be exiting the board: **Mark Lippard** and **Janet Ugalde**. Janet served on the board for eight years and as President for two of those years.

This was **Ken King**’s fifth year on the Nominating Committee, and the Docent Society would like to thank him for his service. (Ken is also a past president of the Docent Society.) Although there are no term limits for being on the Board, our by-laws have a five-year term limit for the Nominating Committee.

Thanks to Komen Walk Monitors

by Ann Smith Mercandetti

When the Three Day Komen Walkers for Breast Cancer arrived at the entrance of TPSNR on Friday morning, November 18, Torrey Pines docents **Molly Allison, Carolyn Colwell, Medi Denker, Marian Edelbrock, Helen Grundler, Coleen Huang, Michelle Kurtis Cole, Irene Larrimore, Joe Meyer, Nancy Novak, Annette Ring, Kristine Schindler, Jeannie Smith, Joan Simon, Lynne Truong, Rosemary Wareham, B.J. Withall, and Ann Smith Mercandetti** were already spaced along the 1.5-mile road through the Reserve. With a number of docents-in-training – **Gale Darling, Connie Jaffe, Santosh Nichani, and Lila Beth Scott** – joining the monitoring this year, we were able to cover the entire road to welcome walkers from all over the United States and remind them of the no eating, no feathers, and no amplified music rules within the Reserve. An enormous THANK YOU to these wonderful TPDS docents for their great work!



Photo from Annette Ring



Photo by Annette Ring



Photo of Komen Walkers by Gale Darling

Junior Rangers Gaining Popularity

by Zuzana Volny

We had another successful round of Junior Rangers, this time in the fall. These young naturalists aged 7 to 11 consistently showed up on four Sundays in October to join our 90-minute program. We had some new docents join us this time, including **Beverly Toth** and **Gary McCook**.



The kids LOVED the program and were left wanting much more. Many parents have eagerly asked whether we'll be holding more programs in the future, and this doesn't even address the long waitlist of interested parents! This is clearly a popular program, and we're excited to do more in the future.

If any parents ever want any information about Junior Rangers programs, it's best to point them to our website – torreypine.org/juniorrangers – where they can sign up for our mailing list. They will be emailed before we publicly announce the next Junior Ranger program, giving them a head start to sign up.

Museum Shop Spotlight

by Nancy Walters

The Torrey Pines basketeers have been hard at work creating our mini-basket ornaments for sale during the holidays. The small tree is now up in the shop and is decorated with many creative basket ornaments for the low price of \$15 each, which is amazing considering each basket takes about four hours to make! Thank you to **Margaret Pluth** for keeping this project on track every year. We will be adding more baskets in December, but there are limited quantities, so be sure to get yours before we sell out!



Torrey Pines Book Club

We will continue to meet via Zoom at our regularly scheduled time. Please notify **Ken King** if you plan to participate and if you need any extra help getting connected.

When: Tuesday, December 13, 1:00 pm

What: *The Overstory: A Novel* by Richard Powers

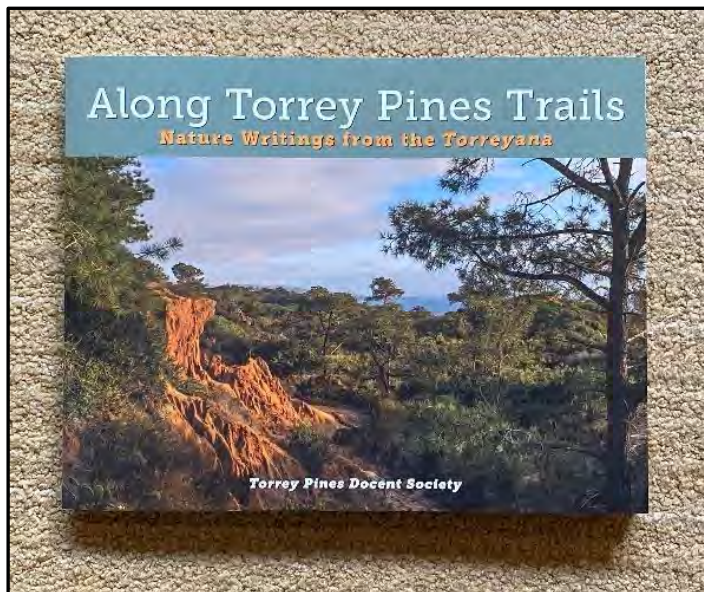
Amazon says: *The Overstory*, winner of the 2019 Pulitzer Prize in Fiction, is a sweeping, impassioned work of activism and resistance that is also a stunning evocation of—and paean to—the natural world. From the roots to the crown and back to the seeds, Richard Powers's twelfth novel unfolds in concentric rings of interlocking fables that range from antebellum New York to the late twentieth-century Timber Wars of the Pacific Northwest and beyond. There is a world alongside ours—vast, slow, interconnected, resourceful, magnificently inventive, and almost invisible to us. This is the story of a handful of people who learn how to see that world and who are drawn up into its unfolding catastrophe.



All TPDS docents are welcome. Meetings usually last an hour and a half.

ALONG TORREY PINES TRAILS

Looking for a treat for nature lovers on your gift list? You can still find a copy of *Along Torrey Pines Trails* at the Museum Shop. This wonderful anthology of nature writing from the *Torreyana* is generously illustrated with gorgeous photographs and will appeal to anyone who loves our Reserve.



Front cover



Back cover

Meet the Torrey Pines WannaBees!

by Gabriele Wienhausen

In March of this year, docents launched an exciting new citizen science project at TPSNR: the Bee Monitoring Project. Since then, a core group of nine docents -- **Roger Isaacson, Robert James, Karen Fraser, Jean Kelleher, Tsaiwei Ole, Stu Rosenwasser, Tina Tong, Cres Torres, and Gabriele Wienhausen** -- has been exploring a fascinating miniature world of which most of us were unaware. Weekly monitoring excursions along seven trails to spot often minuscule, always very nervous creatures that won't stand still for a glamour shot has been frustrating, fun, and rewarding. Furthermore, it gave us a new sense of identity. We became the Torrey Pines WannaBees!

So far, the WannaBees have identified more than 25 different bee species out of the hundred or so species that evidence suggests should be resident pollinators in the Reserve. It has been truly amazing to witness how much bee activity is happening right under our noses!



We need more docents interested in becoming WannaBees, documenting the flowering cycle of our native plants and which species of bees visit which species of plants. Just like the Whacky Weeders and the Bird Count team, the Torrey Pines WannaBees help to preserve and protect our Reserve!

Come join the fun! If you are interested, contact Gabriele Wienhausen. For more information, [click here](#).



Photo by Herb Knufken, Nov. 21, 2022

Juvenile Great White, Washed Ashore

by Zuzana Volny

On Sunday, October 30, the night before Halloween, a juvenile Great White Shark washed up dead at Tower 2 on Torrey Pines State Beach.

Rangers Kyle Knox and Dylan Hardenbrook were notified, and they hauled the young female shark up to the TIK, turning a tragedy into a rare opportunity to let visitors get an up-close look and learn more about these protected animals.

This shark was one of approximately 30 in this area to have been geo-tagged by the Shark Lab at California State University, Long Beach (CSULB). Staff from the Shark Lab stopped by Torrey Pines State Natural Reserve the next day to collect their geotag and the shark's body. The shark underwent a necropsy to shed light on the cause of her untimely death.

According to Dr. Chris Lowe, the director of the Shark Lab, the necropsy revealed fishing line injuries, tears in her jaw associated with hooks, signs of infection, and organ torsion. It was the organ torsion that was the primary cause of death. It was also revealed that she was only two years old.¹ To put that in perspective, Great White Sharks can live to be about 70 years old.²

Dr. Chris Lowe said that of the sharks swimming in our shallow waters, about a dozen of them can be found with hooks in their mouths or lines coming out of them that can be as long as 100 yards.

(Cont. on pg. 10.)

Photo below by Craig Carlisle, Oct. 30, 2022



Although Great White Sharks have been protected in California since 1994, it's currently difficult to enforce the law because fishermen can simply claim they caught the shark by accident.

On September 19, Governor Gavin Newsom signed into law [Assembly Bill 2109](#), which will provide new protections for the sharks in California waters.³ The goal is to protect white sharks from fishermen intentionally catching them as well as to protect the public from interactions with the white sharks. The new restrictions will prohibit the use of shark bait, lures, and chum to attract a white shark. Fishermen will also be prohibited from placing said items into the water within one nautical mile of any shoreline, pier or jetty when a great white shark is visible or known to be present.

The new rules will go into effect on January 1, 2023.

Footnotes

- (1) Cohen, Ariana. (2 November 2022). "[Dead Great White Shark found at Torrey Pines](#)" *CBS8.com*. CBS8 News. Retrieved 7 November 2022.
- (2) "[White Shark](#)". *fisheries.noaa.gov*. NOAA Fisheries.
- (3) (22 September 2022). "[California Assembly Bill 2109 Signed Into Law, Providing New Protections For White Sharks](#)". *CA.gov*. California Department of Fish and Wildlife.

Torrey Pines Docent Society Bird Survey: November 2022

Number of species: 72
(+3 other taxa)

Greater White-fronted Goose 24	Willet 4	Black Phoebe 18	Fox Sparrow 2
Canada Goose 7	Heermann's Gull 26	Say's Phoebe 7	Dark-eyed Junco 17
Gadwall 2	Western Gull 21	Cassin's Kingbird 7	White-crowned Sparrow 61
American Widgeon 17	California Gull 8	Hutton's Vireo 1	Savannah Sparrow 3
Mallard 23	gull sp. 1	California Scrub-Jay 9	Song Sparrow 25
Northern Pintail 30	Double-crested Cormorant 31	American Crow 30	California Towhee 56
Eared Grebe 2	Brown Pelican 15	Common Raven 17	Spotted Towhee 11
Western Grebe 93	Great Blue Heron 6	Bushtit 78	Western Meadowlark 12
Mourning Dove 13	Great Egret 7	Wrentit 61	Orange-crowned Warbler 8
Anna's Hummingbird 23	Snowy Egret 16	Ruby-crowned Kinglet 1	Common Yellowthroat 7
Allen's Hummingbird 7	Black-crowned Night-Heron 2	Blue-gray Gnatcatcher 3	Yellow-rumped Warbler 188
hummingbird sp. 3	Osprey 4	California Gnatcatcher 9	
Killdeer 1	White-tailed Kite 1	House Wren 8	<i>Observers: Nancy</i>
Whimbrel 14	Cooper's Hawk 2	Bewick's Wren 2	<i>Richardson, Gary</i>
Long-billed Curlew 8	Red-shouldered Hawk 3	wren sp. 1	<i>Grantham, Kathy Estey,</i>
Marbled Godwit 4	Red-tailed Hawk 9	California Thrasher 4	<i>Robert Turner, Steve</i>
Least Sandpiper 3	Belted Kingfisher 1	Northern Mockingbird 4	<i>Neal, Andy Rathbone,</i>
Western Sandpiper 10	Downy Woodpecker 2	Western Bluebird 4	<i>Debbie Regottaz, Lori</i>
	Nuttall's Woodpecker 6	Hermit Thrush 15	<i>Waller, Janice Barnard,</i>
	Northern Flicker 9	Scaly-breasted Munia 28	<i>Lynne Truong, Donna</i>
	American Kestrel 7	House Sparrow 6	<i>Mancuso, David Walker</i>
	Merlin 1	House Finch 125	
	Peregrine Falcon 2	Lesser Goldfinch 18	

View this checklist online at ebird.org/checklist/S121982570

Herb Knufken's amazing photo gallery, including many birds, may be found here: pbase.com/herb1rm



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