

TORREYANA

THE DOCENT NEWSLETTER FOR
TORREY PINES
STATE NATURAL RESERVE

Issue 353

October 2014

No “Schmeazley Life” For Ed Vodrazka

by Pat Finn

Great Horned Owls congregate around his house at night, holding conversations with each other that keep him awake.

He once rescued a very toothy (and quite angry) moray eel caught in “the bathtub” at Torrey Pines Pines State Beach, without losing a finger.

In 2010 he rappelled into a ravine off the Torrey Pines bluffs (way off), where, with absolutely no room to maneuver, he extracted a woman who had been wedged there for hours in her upside-down car.

Ed Vodrazka, the head lifeguard of Torrey Pines State Beach, told the TPDS in September that he hadn’t wanted what he called a “schmeazley life” (spelling approximate) and so he became a lifeguard, first in San Clemente, then in Huntington Beach, and now here.

The house he lives in, the one visited by owls at night, is the Guy Fleming House, which Vodrazka allows is a blend of better and worse. And at first, he said, it was mostly worse, even with its matchless location. But things got better, and life went on, although sometimes ordinary events became extraordinary in the Reserve.

Two years ago, just before New Year’s, Ed decided to take the family Christmas tree to be recycled. As he headed down the hill with the tree roped to the top of his car, he began to notice people pointing and staring with shocked looks on their faces. At last it occurred to him that carrying a pine tree on the roof of one’s car was perhaps not the best thing to do in the Reserve.

Ed’s favorite stories seemed to be about participating in lifeguard competitions and particularly competing with



Docent General Meeting

Saturday, October 11, 9 am

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

Speaker: Andrew P. Nosal, Ph.D.
Scripps Institution of Oceanography
University of California at San Diego

Andy, a marine biologist at Scripps Institution of Oceanography, is De LaCour Fellow for Ecology & Conservation. He will spend the next two years working with Birch Aquarium, sharing his scientific discoveries on shark ecology with visitors, focusing on La Jolla’s population of leopard sharks.

He flies a weather balloon along the shore in the summer to track leopard sharks, research that has important implications for local shark conservation efforts.

He is interested in movement phenomena, such as aggregation behavior, sexual segregation, seasonal migration, navigation, diet activity patterns and the biological and ecological consequences of these phenomena.

Refreshments: Docents whose last names begin with **M, N, and O** will be responsible for providing snacks for this meeting.

and even beating Mark Cunningham, whom he called “the world’s greatest body surfer.” He told the affectionately unsympathetic docents that he decided to compete for the first time when he reached the advanced age of 55.

Whatever the definition of “schmeazley” is, it is decidedly *not* the life Ed lives, nor, one guesses, will it ever be.

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The Torrey Pines Docent Society publishes the *Torreyana* monthly, edited by Joan Simon and Pat Finn on alternate months, and is formatted and produced by Roger Isaacson. Submissions are due on or about the 20th day of the preceding month and may be emailed to

Editors@torreypine.org.

Circulation manager: Marian Casazza
Extra copies of the printed *Torreyana* may be found in the docent library.

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TPDS 2014 Board Members:

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TPSNR Staff:

Supervising Ranger: Dylan Hardenbrook

Rangers: Kyle Knox, Jesus "Chuy" Salinas
Rodriguez, & Mike Winterton

Sr. Park Aide: Louis Sands

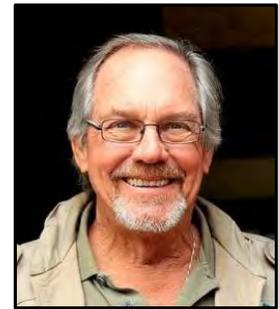
Park Aides: Joy Inton, Johnson Jou,
Isabelle Medina, & Jake Mumma

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

Message from the President

I've been laid up since the end of July with this broken ankle, which is now healing much more quickly. My lack of mobility has kept me from seeing much of what has been going on during August and September. I have been talking with several people, however, especially during my trips to the Lodge, orchestrated by Nurse Flo. Let me share the little I know.



There has been no decision, as yet, to make the Pack it in/Pack it out experiment official, but the general opinion is that 1) the docents would surely have appreciated a longer "heads up" before removing the trash cans and 2) we should probably provide trash containers at least in the rest rooms. **Jeff Harrison** and I have prepared a press release about it for the local papers that is in the "approval" process and should appear very soon.

The Museum Refresh project hit a stumble when all but one of the vendors invited to bid failed to show and the one that did, pretty much missed the target with his pitch. Nonetheless, we plan to keep the project rolling and will convene a special committee meeting in very early October to solidify the thinking and considerations of the group.

Lots of work is going on with the trails. We now have three plywood boxes of stone to use as foundation for Broken Hill Trail restoration. It will still take a while to get it finished, but there is little to get in the way of the project, and we hope to see the ruts and gullies repaired this fall.

So I think you get the idea. As my term winds down, I'm reestablishing my knowledge that our Docent Society is a self-energizing machine. Committees continue, projects get accomplished, intelligent direction shifts occur seamlessly. This is an absolutely *great* group of people we have assembled here, and you all make me look pretty good, even as I hobble around the "ADA" trails on my crutches. Yes, this, too shall pass!

Bill Eckles

President,

Torrey Pines Docent Society

Torrey Pines Docent Society General Meeting Minutes for September 13, 2014

Meeting called to order at 9:00 am by President **Bill Eckles**.

Speaker: Ed Vodrazka, who is currently Head Lifeguard at Torrey Pines and lives in the Guy Fleming House.

Spotlight on #1: Science project winner and 11th grader, Nilay Shah, reported on his experience in the UCSD COSMOS program learning about regenerative tissue engineering.

Spotlight on #2: **Wes Farmer's** slide show of fossils in Anza Borrego, deposited some three million years ago included footprints by elephants, llama, early horses, cats, and dogs. He plans to organize a TPDS trip to see them sometime in October.

Docent of the Month: **Marsha Arones** was named Docent of the Month for September.

Ranger's report: (**Bill Eckles** for Supervising Ranger Dylan Hardenbrook)

The erosion on Broken Hill trail is being repaired. The Marines are helping by getting the materials out to the affected areas. CCC is repairing the damaged areas. There are large plywood boxes along the Broken Hill trail to hold the materials, such as decomposed granite and rocks, needed to make these repairs (see photo on pg. 7).

The new Pack it in, Pack it out policy seems to be causing minimal problems overall. Dylan asks that we work together to make this work. There are plans to put up signs to let the public know about this policy.

Kathy Dickey asked again via email what the status is regarding soap in the bathrooms.

Parry Grove Trail is scheduled to open in October or November.

Children's Program: (**Marie Johnson**) The Children's Program will have a Get Back in the Zone session at the Lodge at 9:30 -11:30 on September 18th at the benches.

Museum Shop: (**Margaret Pluth**) The last session to make baskets for the Christmas tree to be sold in the Lodge over the holidays is October 18th. Refreshments will be provided. Contact Margaret or **Nancy Woodworth** for more info.

Museum Refresh: (**Ken King**) The Museum Refresh project has had a setback. None of the vendors that were given the request for bid was BOTH qualified AND interested. The Museum Refresh Committee will meet soon to decide where to go from here.

Financial Update: (**Gerry Lawrence**) The TPDS is doing well financially, with larger income than projected so far.

Board Restructuring and changes to the By-laws: (**Bill Eckles**) Any change to the structure and/or function of the Board requires a change to the bylaws. Changes to the

bylaws require a vote by the general membership of the TPDS. It passes if it receives a two-thirds vote in favor, or more, by the docents present at the November General Meeting. (See pg. 8 details on the changes.)

Seabees: **Sheldon Krueger** announced that the Seabee's need more people. There are some big projects going on right now, so join if you can.

General Announcements:

Ann Smith Mercandetti asked for volunteers to be in the Reserve during the Susan G. Komen three-day walk. The walk will be in TPSNR on November 21st. They expect 2000+ walkers and we need 25 docents.

Bill Eckles asked for volunteers to help out in the library.

Bill reminded everyone that docents need a minimum of 72 hours a year to remain active, and in order to become a lifetime member after 10 years, you need a minimum of 72 hours for each of your 10 years as a docent.

Bill mentioned that some companies (including Qualcomm and Bank of America) match contributions, including hours, to non-profits. Docents are encouraged to find out whether they work for companies that do the same.

Meeting ended at 11:29 am.

Docent of the Month: Marsha Arones

Photo by Herb Knüfken

Thank you so much for naming me Docent of the Month. I am honored, and glad to be part of the docent family of dedicated, passionate people.

I grew up in Syracuse, New York, and spent my teenage summers at camp in the Adirondack Mountains. Surrounded by magnificent pine trees, mountains and lakes, it's

where my deep love of nature began. After graduating from Boston University, I moved to New York City where I had a career as an advertising and marketing executive for several years. Living in Manhattan was exciting, but I missed nature, so I moved to Los Angeles in 1989; then San Diego in 2006.



When I first saw TPSNR, I thought it was one of the most beautiful places I had ever seen! I spent most of my free time hiking the trails and walking the beach. I was passionate about protecting its beauty even before I became a docent in 2014. That included a citizen's arrest in 2008 of a man who refused to stop carving his initials two feet high in the cliffs! I'm hoping that the new beach graffiti signs will stop people from damaging

our 40 million year old cliffs.

Becoming a docent has been a fantastic experience! I am so grateful for the excellent training program that educated me on so many topics. It created a new way of seeing everything in the park. Thanks to all who work so hard to make this happen. I look forward to sharing what I've learned and contributing to the preservation of our park.



At the initial meeting of Children's Program docents in September, Barbara Wallach (right), shares ideas on how to encourage children to think critically and become more involved during Reserve tours. *Photo by Ken King*

Children's Program

by Marie Johnson and Barbara Justice, Children's Program Directors and

Louis Sands, Children's Program Coordinator

The Children's Program was up and running starting September 25, 2014. It will go until May 29, 2015. Teachers from "old" and "new" schools have already reserved almost every date.

Please check your calendars and sign up to be a presenter and/or lead the hikes. Or, if you are new to the Children's Program, please just show up and tag along. It is such a joy hiking with all the kids and of course making new docent friends. Please call or email us if you need more information.

We had two Native American Kumeyaay Indian presentations and hikes in September. Presenters were Louis Sands and **Janet Ugalde**.

At the Thursday September 18th "Getting Ready for the Kids" meeting at the benches, 35 docents participated with great enthusiasm, including several docents new to the program (see photo above).

Barbara Wallach introduced her "Asking Questions to Encourage Critical Thinking" and gave several examples and great ideas how to get the children more involved during the hikes.

Louis Sands spoke about the process of signing up and where to find all information online. He also showed examples of props to use during the hikes and will update them all before our first hike.

We finished with a wonderful hike and shared information and experiences

A (CHALLENGE MS) WALK IN THE PARK

by Ann Smith Mercandetti

On Saturday morning, September 6th, nine docents -- **Lillian Lachicotte, Joe Meyer, Jeannie Smith, Shelley Hammer, Bridget MacConnel, Karen Lay, Helen Grundler, Cindy Wollaeger, and Ann Smith Mercandetti** -- arrived at the gates of Torrey Pines State Natural Reserve before 7 am.

They were there to welcome 200 walkers coming through the Reserve on a 50-mile, three day route to raise \$1 million for multiple sclerosis. One event participant walked

with the help of her walker. Another was pushed in a wheel chair. All made it up the big hill. The event theme was "Hook the Cure," so a few participants appeared to be pirates! This was a much smaller event than both the Komen Walk and the La Jolla Half Marathon.

In addition to wrangling the MS walkers, docents also answered many questions from those in the Reserve at the time. Many thanks to the docents who got up so early to help make another event through TP a very positive experience for *all* the people in the Reserve

For docents who are interested, the 3-Day Komen Walk for Breast Cancer is scheduled to come through the Reserve on Friday morning, November 21st. Hopefully at least 20 docents will sign up for that event, as there are generally about 2,300 walkers in that group. The sign-up sheet for the Komen event will be available at the docent meeting on Saturday, November 8th. Or, contact **Ann Smith Mercandetti**, and she will put you on the Komen Walk event docent list.

REFRESHING THE LODGE

by Ken King

At one time there was general consensus that the museum in the Lodge is cluttered, appears to be somewhat dusty and in poor condition and that the islands and desk do not fit with the historical period of the building.

So late last year a questionnaire was sent to all docents asking them to evaluate our various exhibits to see what works and what doesn't. One of the key findings was that our two most important themes were the Torrey pine and the Lodge. Many other conclusions came from this survey as well. After obtaining Board approval in March, the committee asked several museum professionals to assist us in making some changes to the museum. Unfortunately, none of them were both interested and qualified to do what we needed, so the committee is now refining its plans and ideas for the museum. We met on September 2nd and discussed a rough layout that reduces the hodgepodge, cluttered look. Rather than tell ALL of our stories at once, we decided that we should focus on a few stories, and bring in temporary "seasonal" exhibits like other museums do. Not all members are in agreement, but we are working to build a consensus that everyone can accept.

The composition of the committee changes frequently, partly because we have continuously welcomed any docent to the committee. Currently, there are approximately a dozen interested docents, including three on the Docent Board and three from the Torrey Pines Association Board. A lot of ideas, some more controversial than others, are being discussed. We believe that any modifications should complement the historical nature of the building.

Ideas include opening up the windows and doors in the building (particularly those in what is now the video room);

constructing more cabinets in the style of the building; creating a timeline showing significant milestones in the cultural history of the Reserve, and focusing on our two main themes: the Torrey Pine Tree and the cultural history of the area.

All of these previous conclusions have once again been reopened to more discussion, and President **Bill Eckles** has called for a committee meeting on October 9th to evaluate where we go from here.

TIK Kumeyaay Interpretive Event

by Frank Burham

On Labor Day, September 1, **Sherry** and **Bob Doolittle** set up a table at the TIK to display Kumeyaay articles Sherry had acquired during her teaching career.



Bob and Sherry Doolittle explain Kumeyaay artifacts to a few of the hundreds of visitors to the Reserve on Labor Day.

Bob estimated that from 9 am to noon, approximately 600 visitors stopped at the TIK. Half spent time at the Kumeyaay display. Sherry and Bob talked about the articles used by the Native Americans, while Joy Inton instructed children in the use of the mano and metate for processing acorns.

Their presentation was an excellent example of the special interpretive activities that can be available at the TIK. There were a great many items on display that day, and they focused on a specific topic. We almost always have a few articles on the table such as Torrey pine cones, seeds and needles; the rocks of the Linda Vista, Torrey Sandstone, and Del Mar Formations, along with sea shells, reference literature, and pictures.

We encourage all docents who have not yet experienced time at the TIK to do so, especially if you would like to improve your interpretive skills. Working at the TIK gives you a chance to interact with a wide variety of visitors.

We try to fill the time slots from 9 to noon and noon to 3 pm on weekends and holidays. You also have the option of working at the TIK on any weekday. Anytime a docent is present, there will always be visitors with questions.

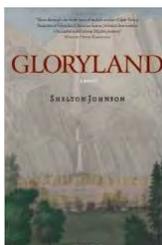
The sign up is easy, using your Volgistic (Vicnet) login. Under Profile check off **TIK, near the top of the list, and then you can go to My Schedule and put yourself on the schedule. If you would like training assistance or any other info, contact **Karen Lisi** or **Sally Whitlock**.

TORREY PINES BOOKIES

by Ken King

The Bookies thank **Sherry** and **Bob Doolittle** for hosting the book lovers in September and for leading the discussion of Barbara Kingsolver's latest book, *Flight Behavior*.

Our selection for October is *Gloryland*, a novel of the Buffalo Soldiers after the Civil War and the first book by Shelton Johnson. Mr. Johnson's bio includes a stint with the National Park Service as a Ranger and member of Yosemite's Horse Patrol.



The Amazon description notes that *Gloryland* unveils a little-known chapter of America's past, through the voice of Elijah Yancy, born on Emancipation Day, 1863, to a sharecropping family of African and Indian blood. Yancy never lived as a slave, but his self-image as a free person is at war with his surroundings: Spartanburg, South Carolina, in the Reconstructed South. Exiled for his own survival as a teenager, Elijah walks west to the Nebraska plains and, like other rootless young African-American men of that era, joins the U.S. Cavalry.

Elijah's army career parallels the nation's imperial adventures in the late nineteenth century: subduing Native Americans in the West and quelling rebellion in the Philippines. Haunted by the terrors endured by Black Americans and by his part in persecuting other people of color, Elijah is sustained only by visions, memories, prayers, and his questing spirit—which ultimately finds a home when his troop is posted to guard the newly created Yosemite National Park in 1903.

See box below for meeting info.

Torrey Pines Book Club

When: Tuesday, October 14th, 2 pm

Where: Mona Kuczenski (San Diego)

What: *Gloryland* by Shelton Johnson

All TPDS docents are welcome. Meetings usually last a couple of hours. Please contact Mona or Ken King if you plan to attend. (Check Member List for email or phone numbers.)

Signs for Graffiti

by Marsha Arones

To address the significant problem of beach graffiti on the cliffs, we have developed and installed signs in the two areas where the graffiti is focused: midpoint on the beach between the south parking lot and flat rock; the alcove at the top of the beach stairs.

They communicate that carving on the cliffs is illegal and that there is a \$500 fine. Docents can help with enforcement. If you see someone carving on the cliffs:

- Call Surcom (951-443-2969)
- Provide description of people, location, your cell phone #
- Surcom will call a ranger, who will go to location if available
- Do *not* take photos with your phone to avoid confrontation

Thanks to all who helped on this project, including the Green Team, Rangers Dylan and Mike, and the Board for funding!



Sign located next to the beach stairs Photo by Marsha Arones

Mini-Basket Workshop

Learn how to make a basket using the coiling technique.

The baskets will be sold as tree ornaments in the Museum Shop during the holiday season.

Saturday, October 18th
10:00-12:00

Visitor Center

Please email **Margaret Pluth** if you would like to come.

Docent News Briefs



What is wrong here? Can you guess five things that shouldn't be going on here? See p. 8 for an answer. *Photo by Donna Close* (Location: cliff on Broken Hill, just above the stairs to the beach)



Channel Island tour of September 13-15 to visit Santa Rosa Island. Here we see the Maritime basket makers: Front row: Mary Tabar, Linda Zlotnik, and Janet Ugalde Back row: Megan Pluth, Margaret Pluth, and Linda Lawley *Photo by Lillian Lachicotte*



"Seabees in a Box" *Photo by Wes Farmer*
Three boxes like this have been built by the Seabees and taken to distant points off of Broken Hill. The boxes are to store DG (decomposed granite) and rocks for future trail repairs (by non-Seabees!). L-R Isabet Yarrington, Jake Mumma, Art Guerro, Sheldon Krueger, Thomas Stehlik, and Stu Smith



Pacific oysters, *Crassostrea gigas* *Photo by Wes Farmer*
Last year an article appeared on the California Sea Grant website, describing the invasive, but delectable oyster, *Crassostrea gigas*, and how it has taken up residence in San Diego's bays and lagoons. Read this interesting article: caseagrantsnews.org/2013/07/02/a-new-oyster-invades/



Docent beach party, September 11, 2014 We had the best weather ever and food to match. *Photo by Wes Farmer*

TPDS BOARD PROPOSES BYLAWS AMENDMENTS

At the November Annual General Meeting, TPDS members will be asked to vote on amending the Society bylaws. Amendments will be proposed as two motions:

(1) Changing the composition of the Board, to replace the current five directors of specific functions with five at-large members. Direction and oversight of all functions would continue to be the responsibility of the entire Board.

(2) Eleven minor technical or typographical corrections proposed to enhance the accuracy and clarity of the bylaws. The Board considers these to have no impact on Society operation, structure or function.

The proposed changes are reproduced below; rationale for the Board structure amendment was published in the September *Torreyana*; reasons for the eleven minor changes are included below.

Full copies of the bylaws, both current and proposed (after amendments) will be available at the October general meeting; and are available online at the TPDS website: torreypine.org/Private/password.html (in "Miscellaneous" at the bottom of the Docent Login page).

AMENDMENT 1: In Article IV (Administration):

(Deletions are indicated by ~~striketrough~~; insertions are **bolded**)

Section 4. Officers shall be elected at each annual meeting. A majority vote of the voting membership quorum at the annual meeting shall constitute election, **with the exception of cases when there are more than five at-large candidates. These candidates shall be voted on by ballot, each voter having the right to one vote for each of five candidates. The five candidates with the highest number of votes shall be elected. Nominees from the floor must have notified the president of their intent at least 7 days before the election.** Officer vacancies occurring after elections shall be filled for the remainder of the year by majority approval of the remaining Board officers. The Executive Board shall consist of the following officers:

President

Vice President

Secretary

Treasurer

~~Directors:~~

~~Program and Activities~~

~~Training~~

~~Communications~~

~~Duty~~

~~Children's Program~~

and five (5) Directors-at-Large

All Board members throughout their terms shall provide liaison to the committees, program and activities of the Society as established at the first Board meeting of the service year.

This amendment will take effect beginning with the Board election in November 2015.

AMENDMENT 2: Summary of proposed minor bylaws amendments (insertions are **bolded**; deletions are ~~striketrough~~; explanations are *in italics*.)

1. In Article I "...Torrey Pines Docent Society (the Society **or the Docent Society**)" (*Both abbreviations used interchangeably throughout*)

2. Insert "**Natural**" into the name of the Reserve in five places throughout.

3. In Article II, Section 2A: "...minimum prescribed hours... (~~6 hrs monthly or~~ 72 hrs per year)..." (*Only requirement is annual hours*)

4. In Article II, Section 2B: "...training check list by Training ~~Officer~~ **Coordinator**" (*With new amendment, training is no longer an officer position*)

5. In Article II, Section 2D: "Lifetime members...have been active members a minimum of ten years, ~~but who are no longer able to complete the service requirements of active members, yet wish to continue to support the activities of the Docent Society.~~ ...Lifetime membership will be granted upon **verification of application** (*Ten-year service, and verification after application are only requirements*)

6. Article III, Section 3: "Quorum is defined as the number of voting (~~Active and Supporting~~) members present at the meeting." (*Incorrect definition of voting member (should include lifetime); unnecessary because voting membership is defined in previous section.*)

7. In Article IV, Section 1: "Board of Directors, herein called the Executive Board **or Board**..." (*Two terms used interchangeably throughout*)

8. In Article IV, Section 3: "...nomination shall be by a nominating committee appointed by the Executive Board ~~or~~ **and/or** by nomination from the floor (**with seven days prior notice**) at the annual meeting. (*Both methods of nomination permitted, not either one or other; seven-day notice required in amended section 4*)

9. In Article IV Section 4: "...The Executive Board shall consist of the following ~~persons:~~ **officers:**" (*More specific, consistent, "officers" used throughout*)

10. In Article IV Section 5: "No DPR employee may serve as ~~an officer or~~ a Board member." (*redundant--all officers are Board members*)

11. In Article V, Section 1. The rules contained in the current, ~~10th~~ edition of Robert's Rules of Order Newly Revised shall govern the Society in all cases to which they are applicable..." (*Robert's recommends not specifying the edition number.*)

Photo (p. 7), answer for What is wrong here?:

- 1- off trail
- 2- food
- 3- glass
- 4- alcohol
- 5- feeding wildlife

Did you know?*

Buckwheat

by Tom Polakiewicz

A few years ago I was in the building at the Del Mar County Fair that displayed all the agricultural products of San Diego County. On one board was a picture of golden wheat waving in the wind with the caption, "Buckwheat." I wondered how the commercially grown buckwheat related to *Eriogonum fasciculatum*, the California buckwheat that grows at Torrey Pines?



Photo by Barbara Wallach

The answer is that California buckwheat and commercial

buckwheat, *Fagopyrum esculentum*, are both members of the same family (Polygonaceae), but they aren't grasses like wheat, and don't look like the picture at the Fair. The buckwheat used to make pancakes has been cultivated for about 8,000 years and is a bush, just like California buckwheat. It's one of at least a thousand different species in the Polygonaceae family. It's a big family that includes sorrel, knotweed and rhubarb.

California buckwheat is one of 113 different species in the *Eriogonum* genus, the largest plant genus in California. The Jepson Manual tells us that the various forms of buckwheat are the third most valuable native bee plant in California, after only white sage and black sage.

Native Californians made various kinds of medicines from the leaves and flowers of California buckwheat. They didn't make buckwheat pancakes, but they did find the tiny seeds and shoots to be edible.

So why do the names of different kinds of buckwheat make them sound like they are a type of wheat? The seeds of *Fagopyrum esculentum* are the same shape as beech tree seeds, just smaller. "Buckwheat" comes either from the German word *buchwizen*, or the Middle Dutch word *boecweite*, both of which mean beech wheat. California's wild buckwheat inherited the name from its European cousin.

*This "**Did You Know?**" tidbit is one of a series of occasional submissions from **Tom Polakiewicz**.

Torrey Pines Docent Society Bird Survey: September 6, 2014

Number of species: 63

Northern Shoveler 20
teal sp. 1
California Quail 25
Pied-billed Grebe 3
Brandt's Cormorant 4
Double-crested Cormorant 8
Brown Pelican 10
Great Blue Heron 3
Snowy Egret 9
Osprey 1
White-tailed Kite 3
Red-shouldered Hawk 1
Red-tailed Hawk 2
Snowy Plover 1
Semipalmated Plover 6
Willet 18

Whimbrel 4
Marbled Godwit 3
Sanderling 8
Least Sandpiper 14
Western Sandpiper 2
Heermann's Gull 14
Ring-billed Gull 2
Western Gull 27
California Gull 1
Forster's Tern 1
Elegant Tern 4
Eurasian Collared-Dove 3
Mourning Dove 10
Anna's Hummingbird 9
Rufous/Allen's Hummingbird 1
Belted Kingfisher 1
Nuttall's Woodpecker 6
American Kestrel 6

Peregrine Falcon 1
Black Phoebe 6
Cassin's Kingbird 3
Loggerhead Shrike 1
Western Scrub-Jay 7
American Crow 21
Common Raven 12
Barn Swallow 1
Cliff Swallow 10
swallow sp. 32
Bushtit 37
House Wren 1
Bewick's Wren 3
Blue-gray Gnatcatcher 2
California Gnatcatcher 8
Wrentit 20
California Thrasher 4
Northern Mockingbird 3

Orange-crowned Warbler 3
Common Yellowthroat 8
Summer Tanager 1
Spotted Towhee 7
California Towhee 15
Savannah Sparrow 6
Song Sparrow 11
Brewer's Blackbird 6
House Finch 31
Lesser Goldfinch 2
House Sparrow 2

Observers: Bob Glaser, Herb Knüfken, Gary Grantham, Jack Friery, Blair Francis, Frank Wong, Eva Armi, and Anonymous

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

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



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