



Torrey Pinecone

A news bulletin for the
Torrey Pines Docent Society

October 2011

The Role of Timing in Plant Community Responses to Global Change: Elsa Cleland, Ph.D., Assistant Professor, UCSD
by Margaret Fillius

When the majority of people think of factors that are changing globally they think of temperature and CO₂ levels. But more is changing than just those (e.g., nitrogen is being deposited in the soil by rains) and Elsa's research is looking at different factors affecting ecosystems. She is interested in seeing how it might be possible to deal with invasive weeds, particularly grasses, in re-vegetated areas.

Her Jasper Ridge Global Change Experiment studied grasslands because they respond quickly to changes and are ecosystems with a high diversity of plant functional types, including both annual and perennial grasses and many non-grass plants (forbs). Thirty-two plots were set up to study the effect of four factors individually and in combination. These factors were temperature, CO₂, nitrogen and rain (artificial watering). It was found that grasses behaved differently from the forbs in response to the four factors; i.e., there was a reduction in the complementarity between the grasses and the forbs.

Studies performed in the Laguna Coast Wilderness Park where they cleared exotics from an area that had

**Docent General Meeting
Saturday, Oct 8th
9 am**

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

Speaker: Barbara Wallach

Program: Barbara will share her extensive interpretative expertise in a not-to-be-missed docent presentation. Be prepared to increase your knowledge about our Reserve and the critters that live there.

contained a lot of exotics showed that increasing nitrogen in the soil resulted in *increased* growth of exotics relative to the native forbs that had been planted. And a decrease in nitrogen (attained by adding sugar before rain/watering) resulted in *decreased* amounts of exotic grasses. Data from the nationwide Budburst program shows that these findings are true throughout the US.

From recent studies it appears that early summer rains of around 3cm (1.2 in) result in the early growth of exotic grasses but not of forbs. Rabbits and other foragers will eat this grass so it doesn't fruit and doesn't inhibit the growth of the forbs. However, exotic forbs such as mustards and *Erodium* species paralleled the native forbs, so summer watering isn't the answer for getting rid of exotics.

Ed: To learn more, Google "Elsa Cleland" to find her UCSD website, where it explains her research: "...the

Article	Page
Sep. GM Speaker	1
Sep. GM Notes	2
Docent of the Month	2
Children's Program	3
Weeder Report	3
Beach Walk	4
DQOM	4
phoTORREYgraphs	5
Channel Islands Trip	5
SD Botanical Garden Tour	6
Beach Cleanup & Award	6
Coal Rush	7
Bobcat at home	8
Spotlight on Holes	9
Bird Survey	9
Hosting Calendar	10

lab focuses on the intersection between plant community and ecosystem ecology, utilizing a combination of experimental, observational and data-synthesis techniques. We have a particular focus on global changes such as climate change, altered precipitation, nitrogen deposition, and invasive species. Current research projects include: 1) Quantifying ecophysiological responses of California native shrubs to shifting precipitation and nitrogen availability in the greenhouse, in comparison to measurements made across natural gradients. 2) Identifying environmental manipulations that maximize the success of ecological restoration efforts in coastal sage scrub ecosystems, and 3) Evaluating the role of phenology (or timing) in

structuring native and invasive plant communities.

September 2011 Docent Meeting Notes

Excerpted from notes of TPDS Sept 10th General Meeting, by Secretary Bill Eckles. Complete minutes in docent library.

Ken King, President, called the meeting to order at 10:35 am.

Diane Greening informed us that the inquisitive photographer at our meeting was Jim Karnik, who was filming a video for the TPA web films.

Cindy Wollaeger related that Art in the Pines would be held next year on May 20th and urged early sign ups for participation.

Ranger Lisa Urbach related that Torrey Pines Beach received the "best beach" award from Coca Cola. About half of the \$25,000 award is earmarked to repair and maintain the main steps to the beach.

On Friday, October 14 at 5 pm, a catered dinner to thank the docents will be held at the Lodge.

The South Beach and North Beach kiosks will likely be closed soon due to hiring the LAZ Parking Company to manage parking and fee collection at the TP Beach and Reserve. The contract is yet to be signed, so details are not available.

Recent discussion of cell phone guided tours has been discontinued. However, interest in printed self-guided tours remains and will be addressed in the near future.

Treasurer's Report: (Mike Yang) It was another good month for revenues, with Museum Shop sales up. The Society reserves are to be directed toward park and trail maintenance. Labor to accomplish these goals is currently unavailable.

Thank you to **Frank Burham** and **Jim Cassell** for making magnetic pencil holders, well-tailored for easy access from refrigerator doors.

Board Nominating Committee: (Lillian Lachicotte) The slate for the 2012

board will be announced in October and voting will occur in November.

Children's Program: (Sue Randerson) Slots for the year are nearly filled and Sue is optimistic about this year's program.

Lodge Hosting: (Jan Lombardi) Please use the new colored maps provided by the state. They are attractive and useful, though not as familiar as the older white versions. The manual for Lodge Hosting will be updated and converted to a "master soft copy" and will be searchable on the POS desk computer. **Gabrielle Ivany** is in charge of this project.

Seabees: (Sheldon Krueger) There will soon be about 500 posts for use with stairways that need installing. Docent help will be required to assist in this project.

Ken adjourned the meeting at 11:20 am.

POS Questions Answered by Ken King

While our POS (point of sale) system in the Lodge is usually easy to use, questions do arise. Here are two recent ones:

1) Q: A visitor just purchased a number of items with a credit card, but now wants to return some of the items. How do I cancel that sale?

A: Click on the "Advanced" button near the middle of the sales screen and select "Sales MGR." Scroll to find the purchase in question and highlight it.

The sales are in chronological order. Then select "void" and "yes" to confirm. Hand the visitor the receipt showing the voided sale.

2) Q: What do I do with the cash when I close at the end of the day?

A: Put all \$20 bills (and larger) in an envelope with the credit card receipts and checks. The envelope goes into the safe if a ranger or aide is available, or is placed in the locked desk drawer if not. The one, five and ten dollar bills go in the large clip and are placed in the locked desk drawer.

No need to count anything! The drawer (with the coins) stays open.

Also, remember to read the procedures and FAQ page, etc. Everything you need to know is in there somewhere!

Docent of the Month

Docent of the Month is Chuck Anders, provider of snacks and refreshments at Saturday General Meetings. He accomplishes monumental tasks and maintains exemplary consistency (a memory like a steel trap!) in making sure we have both enough food and a varied menu. Thank you so much, Chuck, for a job extremely well done!



Chuck, a docent since 2006, thanked us for awarding him Docent of the Month. He said, "The award was a complete surprise and is a blessing for sure, doubly so because my wife, Martha, and I experienced it together. Since my schedule allows no additional hours for volunteering, the coffee function is perfect. I thoroughly enjoy experiencing our break time together with everyone enjoying food, drink, and fellowship. My greatest thanks belong to Christ Jesus for He is my example."

Appreciation Dinner

Join Torrey Pines staff and docents for the Annual Volunteer Appreciation Dinner.

Friday, Oct. 14, 2011

Appetizers start at 5 pm, followed by a catered dinner to start at 5:30.

Drinks and dessert will be provided.

Please RSVP by Oct. 10 by signing up on the clipboard on the Lodge hosting desk.

Or email Laura Lowenstein at lloenstein@parks.ca.gov

Children's Program

The Children's Program is up and running and teachers have already reserved almost every date from September 22 until the end of May 2012. The response from docents has been wonderful with many docents already signing up to help with the presentations or to lead groups of students on-trail. We still have slots open for some fall dates coming up and welcome other docents to check their calendars to see when they're able to help.

Children's program docents were busy in September. Many thanks to the returning and new docents who came on September 9, despite the previous night's power outage, and worked diligently to get our trail props ready for the children and the benches cleaned up.

On September 15 we met again for a workshop on "Getting Ready for the Kids." It was great to see everyone ready to start the new season and to welcome eight of our new docents!

Diane Greening gave a delightful and informative presentation on "What's in my Vest," with interpretive ways to use the items she carries on the trail. There was laughter when she showed the ant lion picture with a lion's face which she has in her little red book. We can all access that picture and many other Torrey Pines treasures with the CD that **Barbara Wallach** made for the Children's Program docents. We also reviewed emergency procedures, and returning Children's Program docents shared favorite props and activities they use with the kids, and ways they handle different situations.

If you are interested in joining the Children's Program, we encourage you to come to one of our presentations and join one of the groups for the walk. The programs are generally on Thursday and Friday mornings. To find out the time and the topic, go to torreypine.org, then go to the Docent Login (bottom of

page). Log in, then go to Children's Program Online Signup. You will have to log in again. Then you will see the schedule. If there is any difficulty with logging in, please contact Laura or me. You do not need to sign up; just come.

We're looking forward to seeing many of you for an exciting and fun program season.

Sue Randerson,

Children's Program Director

Laura Lowenstein,

Children's Program Coordinator

Docent Jim's Presentation

by Lillian Lachicotte

Tuesday night, Sept 20th, **Jim Bedinger** spoke to a lodge full of docents about his POW experiences during the Vietnam War. From his ejection from a steep-diving aircraft, his march from Laos to Vietnam as a prisoner, his incarceration in the Hanoi Hilton and subsequent release more than three years later, and being honored at a White House dinner upon returning home, we were fully engaged in his story.



Giving us a glimpse into his experiences enriched our lives by reminding us of the importance of courage, humor, faith and friendship. Thank you, Jim.

WEEDING AND A SMILE FOR EVERYONE

by Steve Tarkington, Whacky Weeder coordinator

One of our Whacky Weeders is on the job for hours on end, several days of the week. That Weeder, **Anne Smith Mercandetti**, has many opportunities to chat with visitors to the Reserve during her many hours pulling invasive plants. She can be seen working just off the trail in her TP volunteer shirt, a big hat and a bigger smile.



Anne encourages all our visitors to carry her filled bags to the trailhead as they progress on their walk. She answers their questions about the Reserve, the native plants, birds and our trails. One way she thought to answer a frequent question was to have day-glo bright signs made and laminated, one for every Weeder to hang on the trail fencing.



It shows our location for other Weeders and informs the public just what we are doing crawling around in orange vests off-trail. Thank You, Anne, for all you do for Torrey Pines State Natural Reserve!!

Beach Walk

by Sally Whitlock

While visiting San Diego, marine biologist **Brett Lear**, led two docent beach walks on Sept. 10 & 11. Brett completed docent training in 2005 and has been traveling for the last 2 years.



As we strolled down Torrey Pines Beach towards Flat Rock, we examined several wracks (clumps) of kelp to find many tiny creatures that included the rarely seen Red Sea Anemone.



All of us gained an understanding of the importance of kelp as habitat for many marine species and why it should NOT be removed from the beaches. The low tide uncovered small pools on Flat Rock to reveal several inter-tidal creatures such as small crabs, anemones, fish, hermit crabs as well as colonies of barnacles.

Don't despair if you missed Brett's beach walk because he is featured in one of the Torrey Pines Association Webfilm Series entitled, "Between Rocks and Waves." There are additional videos on the TPA website covering other TPSNR subjects, and featuring our hard-working, dedicated docents! Brett and wife Pamela, are on the road in their motorhome headed out for more adventures. We wish them happy trails and welcome another visit soon.

DQOM (Docent Question of the Month) October 2011: *Burrowing owls and ground squirrels*

by Jim Larrimore

Q. *What do burrowing owls have to do with ground squirrels?*

A. Well, they both make their homes in the ground. The California ground squirrel (*Spermophilus beecheyi*) is the most common mammal at the Reserve, particularly near the beach. What about burrowing owls? The TPSNR Bird List only shows a sighting of a burrowing owl in August of one year between 1984 and 2003. It could be because the bird count is done in the morning when the owls are snoozing in their burrows but that's probably not it, since they are diurnal, unlike most owls. Most likely, it's because the Reserve isn't an ideal habitat for them. Could we attract more of the charming little birds to TPSNR (see photo).



Burrowing owls are 7.5 to 10 inches tall, with wingspans of 21 to 24 inches. They feed primarily on insects and small mammals but will also eat reptiles and small amphibians. Burrowing owls hunt while walking or running across the ground or by swooping down from a perch. They catch insects from the air. Burrowing owls lay lots of eggs,

as many as 11 per clutch, so if they get started they will multiply!

The burrowing owl population in San Diego County and across the West has plummeted because development has reduced suitable habitat. About 30 years ago, roughly 600 burrowing owls were counted in San Diego County. The best estimate now is in the double digits at only a handful of sites.

Now comes the connection. It turns out that ground squirrels are critical to the welfare of burrowing owls, which rely on squirrel holes for shelter. "*Sites with ground squirrel colonies have a greater diversity of reptiles, amphibians, insects and birds,*" says Colleen Lenihan at the San Diego Zoo's Institute for Conservation Research. This has led the San Diego Zoo, San Diego State University, the U.S. Fish and Wildlife Service and the California Department of Fish and Game to join in a first-of-its-kind conservation project — trapping and moving ground squirrels, to dig holes for burrowing owls to use!

The first big action was to relocate 350 ground squirrels to new digs near Jamul, Otay Mesa and Sweetwater Reservoir. "*The idea is that they will go out and dig a bunch of natural holes,*" Lenihan said. How the squirrels and the owls fare over the next year will determine whether the project is worth expanding.

Could ground squirrels and burrowing owls have a future together at TPSNR? If the project is a success, perhaps they could relocate some of the ground squirrels near the beach into the mesa and valley areas of TPSNR to see if we can attract more burrowing owls!

Source: Michel Lee, "Squirrels dig deep to help homeless owls" San Diego Union Tribune, August 25, 2011. Photo: Cornell Ornithology Lab

phoTORREYgraphs

by Judy Schulman

Around 1975, the now defunct Great Western Bank filmed a commercial in TPSNR that caused such a commotion to the environment and park visitors that for many years no other commercial filming was allowed in the upper part of the park. Former supervising Ranger Bob Wohl remembered being told that the commercial was filmed at Razor Point. Others told me that it was filmed off the Guy Fleming Trail. A helicopter was used to lower a giant “G” and “W” into the park. Allegedly the wind from the helicopter caused damage to nearby trees and almost knocked some people off the trail. The commercial’s story line shows a father and mother with two children walking in a park. The father is wondering out loud if the financial security of his family will be as great as these trees.



They round a bend on the trail and see the giant letters “G” and “W” in the forest, thus suggesting to him that such security will come to his family if they do their banking at Great Western.

Channel Islands Trip

by Tom Polakiewicz

Photos by Judith Zyskind

Early on the morning of the first day of this year’s Docent Society trip to the Channel Islands, the *Vision*, our chartered boat, dropped anchor in Cuyler Harbor on San Miguel, the remotest and most weather beaten of all the Channel Islands. On this day, however, the winds and seas were

calm enabling our skiff to land us on the beach with no difficulty. We hiked to the top of the Island with Marty Flam, our National Park volunteer naturalist, and on to Harris Point, a rocky and foreboding finger of land that juts into the Pacific. The early clouds and fog kept us cool but didn’t block the dramatic views that extended on both sides of the Point. It was a long hike, but well worth the effort. Fewer than a thousand visitors a year land on San Miguel, and we felt privileged to be among that fortunate number.

That afternoon we had our first kayak trip—paddling among the caves and coves on the north side of Harris Point that are the home to hundreds of California sea lions, harbor seals and elephant seals that breed and bear their young on the protected beaches. Dozens of young sea lions came out to greet us, barking and jumping all around our kayaks. It was a remarkable experience to be in the midst of so many seal lions. They seemed to be as curious of us as we were of them.

On our second day we visited Santa Rosa Island. Once again we landed on the beach by skiff, and hiked the short distance to the grove of *Pinus torreyana*, *ssp. insularis*. Finally getting a chance to be among the only other native grove of Torrey pines, and to compare them to our own, was quite a treat.



Kayaking around San Miguel Island

The Torreys on Santa Rosa are bushier and shorter than those at Torrey Pines State Natural Reserve. They have more divided trunks and have deeper blue green needles.



Perhaps because there are no ground squirrels on Santa Rosa Island, the grove is covered with heaps of Torrey Pine cones. After our hike to the grove, we took advantage of the calm, sunny weather to kayak in the natural arches and caves at Carrington Point.

On our final day our captain sailed the *Vision* to Santa Cruz Island and into Painted Cave, the tallest and longest sea cave in the world. With inches to spare on either side, we all held our breaths as he squeezed the boat deep into the cave, a remarkable feat of seamanship!

Later we all had a chance to kayak even farther into the final chamber of the cave. The pitch dark resounded with the cacophony of ocean surge crashing on the rocks at the end of the cave and sea lions barking loudly to let us know they did not want us to invade their territory. (Cont. on p 6)



San Diego Botanical Garden Tour - Thanks, Sharon and Steve Rose, for organizing this fun and informative event!

(Cont from p. 5)

This year's trip to the Channel Islands was a wonderful adventure for the docents and friends of the Docent Society who went along. We enjoyed perfect weather, spectacular scenery and the opportunity to see places where few visitors are lucky enough to go. And, of course, we have now met the Torrey pines on Santa Rosa Island first hand. □

[Ed: More photos from the trip can be accessed via Docent Login, near bottom of the web page.]

Southern California's Best Beach and Coastal Clean Up Day

by Diane Greening

Winning the Best Beach contest brought us a \$25,000 check—but first, we had to organize an event for up to 400 unskilled volunteers in about 10 days! Fortunately, organizers Ranger Lisa Urbach and **Laura Lowenstein** had the Docent Society to help.

Thanks to all the docents who stepped forward at the last moment to lead clean-up, weeding, and pruning crews. Trimmings and iceplant filled the large green waste dumpster. A bonus for all who worked was the lunch provided by Coca-Cola and

Vons, and the raffle. **Cindy Tozer** took home the top prize, a beach cruiser bicycle.



Weeding & cleaning on Carmel Valley Rd..
Photo by Karin Wilson



Sharon Clay Rose leading the SDBG tour.
Photo by Lillian Lachicotte



Docent leaders taking a break.
Photo by Karin Wilson



(Acting) District Superintendent Clay Phillips at award ceremony at North Beach parking lot.
Photo by Karin Wilson



Diane now with check "in hand."
Photo by Lillian Lachicotte

Coal Rush

by Diane Greening

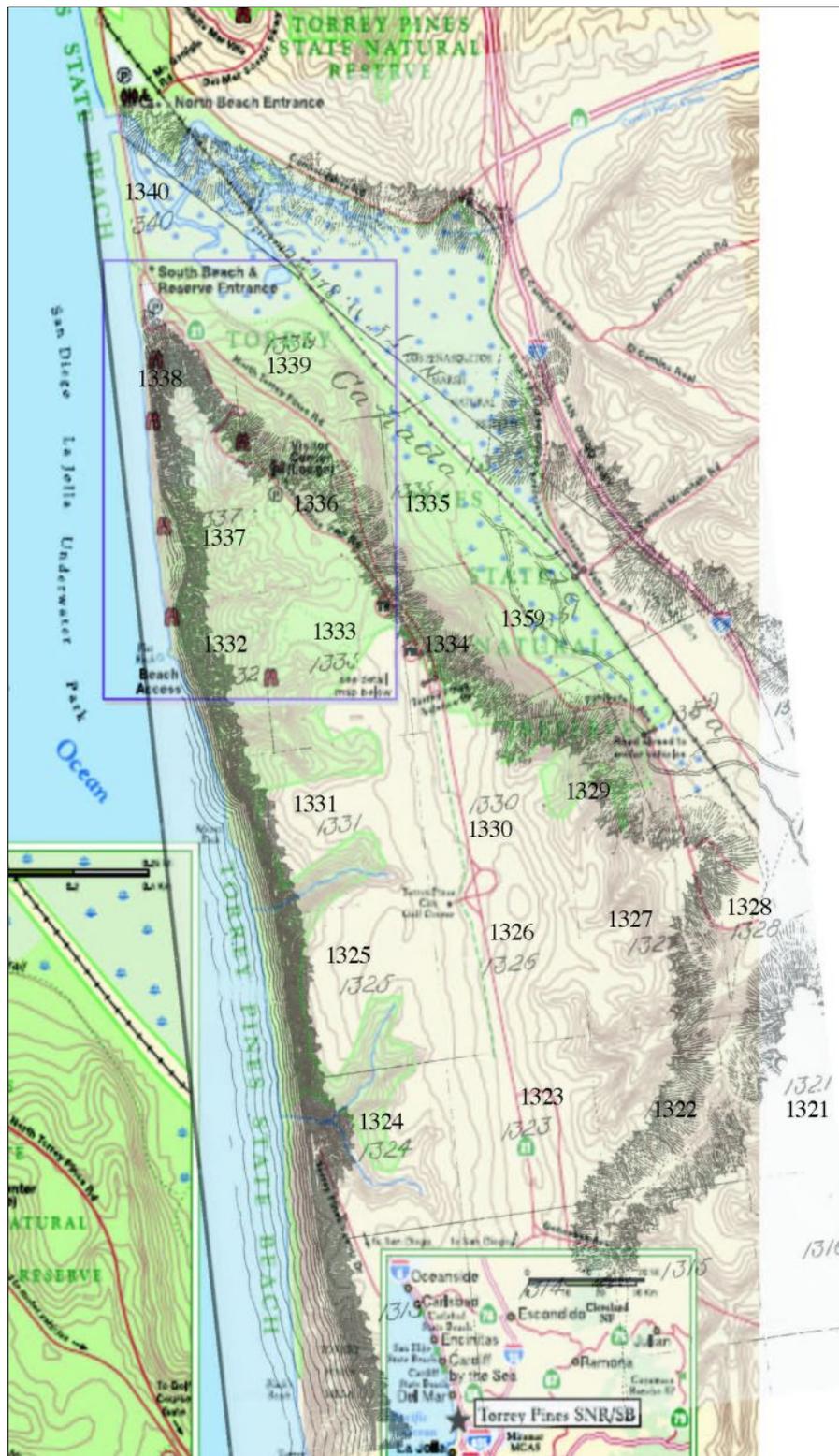
San Diego granted a series of leases in the late 19th century (from 1870 through to 1890) to allow exploration for coal and other precious metals in the pueblo lands immediately adjacent to the coast. The lease holders paid \$25 per year ; in return they had to spend a minimum of \$500 per year “working and prospecting” the lands. The pueblo lands leased lots (1323 -1327, 1330- 1339) covered all of the current Reserve, the golf course and the gliderport.

Why did anyone think Torrey Pines had coal? Ranchers would collect low grade pieces of coal—actually lignite-- from the beach and use them as fuel in the winter. Charles Parry originally came to explore the lignite seam and found some interesting trees instead.

Finding a source of coal in San Diego would have been a boon to the economy as it was the principal source of fuel for steamships and railroads of the day. (Down on the beach, William Bludworth excavated the hole in Flat Rock in 1894 in an attempt to create an undersea coal mine like those found in Wales, but that’s another story.)

When the miners lost interest, the city granted leases for sheep and cattle grazing in the same pueblo lands, starting in 1890. Finally, in 1899, the City Council set aside four of the lots (1332, 1333, 1336, 1337) as a permanent city park which became the core for Torrey Pines. The best groves of trees, however were sold to a private developer, and these were the lots (1338, 1339) later acquired by Ellen Browning Scripps (1908-12).

I’ve attempted to overlay the original pueblo map with a modern Reserve map to show where these lots were located. It’s only approximate as the two maps don’t perfectly line up.



Modern mapmakers have the advantage of satellite imagery.

For more information on this subject, see the September 2009 *Torreyana*, *Historrey A-Z*, by Judy Schulman.



*Seed pods of black sage,
Torrey Pines Extension,
September, 2011*

*Perforated pods
hang
on black sage,
waiting to scatter seed.*

Maryruth Cox

September Fall

by Rhea Bridy

Nearly yellow, newly bloomed
deerweed say hello.
rusty, dusty, dry and fuzzy
seeds fill birdies bills.
black sage and sagebrush smells,
chicory, tarweed and astery seed
succulent fruit of lemonadeberry
redberry and indian fig tuna jam
juicy spiders of all sizes,
bountiful for critters great
and small, there for us all
in September Fall.

Bobcat “at home”

by Ed Vodrazka

I was lying on the couch in the living room at the Fleming House on a Saturday when my wife called me “with purpose” from the kitchen in a firm but restrained voice. She was in feeding Charlie when she uttered a single word that got me bounding into the kitchen. “Bobcat.”

I peeked out the kitchen window and lo and behold a beautiful young bobcat was walking toward the house. I called for the kids in hopes that they too might catch an all-too-rare glimpse of one of the coolest residents at Torrey Pines.

We have seen just one at the house in the eight years we’ve lived here.

Fortuitously, both Jadie (age five) and Charlie (age two) were able



to see the young and healthy wild cat before it darted into the brush...but it didn’t dart! In fact, it sort of meandered...and then stopped right outside the kitchen window. The kids sensed my excitement and stood there with their faces pushed against the glass and their eyes wide open – transfixed on the wild cat not more than 8 feet from them. Charlie got so excited that he called out “what’s the bobcat doing?” We were certain the animal would turn and bolt, but she didn’t. In fact, she sat down. I wondered if I would have time to get a photo and ran to grab my camera. When I got back, she hadn’t moved. I

took a couple shots...then a few more...and still the cat didn’t move. Eventually I put the camera down and we all relaxed. At one point the cat looked directly through the glass at Jadie, but as if sensing her gentle nature, seemed quite unthreatened by this human looking through the glass.

Last year, with inspiration (and permission) from Diane Greening, I borrowed the stuffed skunk from the Lodge, placed it outside and took a few funny photos of the little guy with our daughter Jadie oriented towards the skunk’s derriere. They were a great hit with the relatives. When the bobcat meandered to the north side of the house and sat in front of the large bay window, I decided to try and capture a similar picture. I asked Jadie to move next to the glass and photographed them no more than five feet apart. What a souvenir Jadie now has!



The cat then meandered around the perimeter of the house and we followed her around inside, four faces peering out of each window as she moved. She ended up back on the front doorstep where she sat down and looked so comfortable that I expected one of the kids to ask “Can we keep her?” She eventually walked to the west side of the house and on towards the Parry Grove Trail. □

SPOTLIGHT ON....HOLES made by wasps

by Barbara Wallach

When hiking, have you ever noticed small holes ¼" to 1¼" in diameter in the trails or wondered what made the holes? The holes may well have been made by wasps. Wasps have lived on planet Earth for more than 60 million years, about the same length of time as flowering plants. To date, more than 75,000 species of wasps have been identified worldwide. Some of the most interesting species are present in Torrey Pines State Natural Reserve.

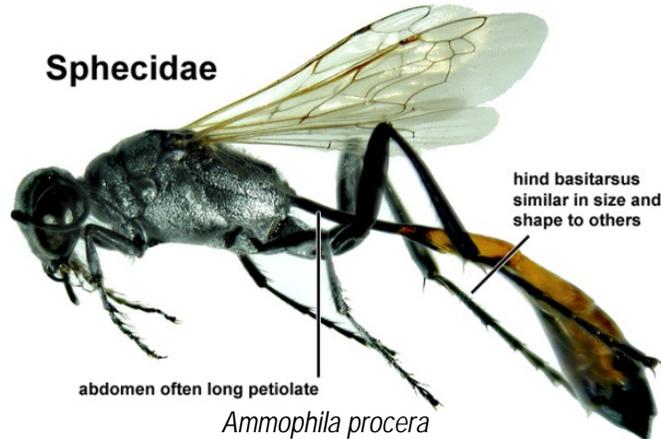
Sphacid wasps are stinging wasps known for their predatory and nesting behavior. These wasps are also known as digger wasps and include the sand wasps, cicada killers and caterpillar hunters. They prey on a variety of insects including caterpillars, bees, grasshoppers, flies, spiders, beetles, crickets, ants and leafhoppers. They are solitary wasps and hunt to provide food for their young.

Females dig nests (holes) that are several inches deep (usually in sandy soil), sting prey to paralyze it, transport the prey to the hole, then lay an egg or eggs on the prey. The nest is then closed by filling it with soil and using various body parts for tamping it firmly in place. For most species of digger

wasps, her job is done. Upon hatching the wasp larva feeds on the immobilized prey. Eventually it will complete metamorphosis and emerge from the hole as an adult.

Adult wasps visit flowers to feed on nectar and sometimes will also eat pollen. Only female wasps can sting but they are basically shy creatures and pose little threat to humans.

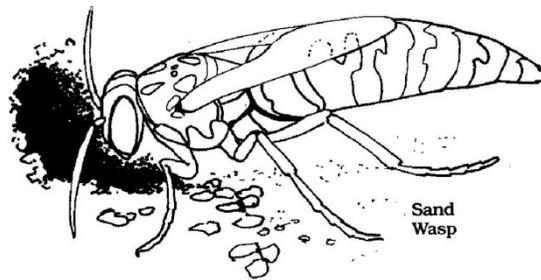
The next time you hike, look for small holes in the trails and hopefully you will spot a female



Ammophila procera

wasp going through the processes necessary for reproduction. A sight to behold!

Reference: Wasp Farm by Howard Evans, National History Press, 1963



Sand Wasp

Torrey Pines Docent Society Bird Survey: Sept 3, 2011

Total of 60 species

Gadwall 4	Red-shouldered Hawk 1	Red-necked Phalarope 1	Loggerhead Shrike 2
Mallard 2	Red-tailed Hawk 2	Heermann's Gull 45	Western Scrub-Jay 9
California Quail 11	American Kestrel 1	Ring-billed Gull 2	American Crow 8
Pied-billed Grebe 4	Peregrine Falcon 1	Western Gull 45	Common Raven 15
Double-crested Cormorant 14	Clapper Rail 2	Caspian Tern 4	Northern Rough-winged Swallow 1
Brown Pelican 43	Sora 2	Eurasian Collared-Dove 2	Bushtit 10
Great Blue Heron 7	Common Gallinule 1	Mourning Dove 15	Bewick's Wren 3
Great Egret 7	Willet 6	Anna's Hummingbird 18	House Wren 7
Snowy Egret 9	Whimbrel 13	Belted Kingfisher 1	Marsh Wren 1
Green Heron 1	Long-billed Curlew 7	Black Phoebe 6	California Gnatcatcher 3
White-tailed Kite 1	Marbled Godwit 9	Western Kingbird 1	Wrentit 8
Northern Harrier 1	Ruddy Turnstone 1		Northern Mockingbird
Cooper's Hawk 1	Black Turnstone 1		California Thrasher 5
			Common Yellowthroat 7
			Spotted Towhee 4
			California Towhee 17
			Savannah Sparrow 4
			Song Sparrow 3
			Red-winged Blackbird 5
			Brewer's Blackbird 7
			House Finch 69
			Lesser Goldfinch 37
			House Sparrow 2

Observers: Gary Grantham, Herb Knufken, Kathy Dickey, Amrit Sidhu, Phil White, Frank Wong, and Anonymous

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



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The Torrey 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 Docent Lillian Lachicotte. Items for publication may also be left in the *Torreyana* mailbox in the docent library.

October 2011 TPDS Lodge Hosting Calendar- Updated 9/29/11

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lodge hosting hours weekends, holidays: L- 9-12 L- 12-3 L- 3-6	Lodge hosting hours weekdays: L- 10-1 L- 1-4	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- W- Sheehan L- Isaacson
L-J Smith W- L-Simon W-Kamen L- 2	L-Dickey L-F Doolittle 3	<i>Maid</i> s L-Ivany L-Barnard 4	L-C&B Hornbeck L-Simon 5	L-Fiorentino L- 6	L-Isaacson L-Heinemann 7	Meeting 8 L- Blantz W- Farness L- W- Geist L- Tozer
L-Rowbottom W-Schindler L-Stocklin W- L-EG Lawrence 9	L-M Lewis L-Stehlik 10	L- L-Simon 11	L-C&B Hornbeck L-Barnard 12	L-MacConnel L-Colwell 13	L-Burke L-Schindler/ Parnell 14	L- McGee W- Sanseverino L- Geist W- Sheehan L- Humphrey 15
L-C&B Hornbeck W-Rowbottom L-Phillips W- L- 16	L-M Lewis L-F Doolittle 17	<i>Maid</i> s L-Tarkington L-Barnard 18	L-Simon L-Stehlik 19	L-Blantz L-A Howard 20	L-Blantz L-Ugalde 21	L- W- Farness L- W- Geist L- Heinemann 22
L-Schindler/Lawley W- L-Phillips W- L-Stocklin/Hackla 23	L- L-Stehlik 24	L-Blantz L-Colwell 25	L-Ivany L-Barnard 26	L-Fiorentino L-Donnelly 27	L-Burke L-Ugalde 28	L- McGee W- Dickey L- W- L- 29
L-Schulman W- L-Schulman W- L- 30	L-Marshall L-S&S Rose 31	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				