

TORREYANA

A newsletter for
TORREY PINES
STATE NATURAL
RESERVE

Volume 11, Issue 5

September 2010

Common Spiders of San Diego County

Docent Meeting Talk by Jim Berrian of the San Diego Natural History Museum (SDNHM)

Recapped by Barbara Krueger

Jim Berrian came to speak to us with a rich and diverse background in biology, herpetology and arachnology. His position at the SDNHM focuses on spiders of San Diego and Baja California. His talk was geared to help us enrich our docent walks in the TPSNR with information about our spiders.



Photo by Herb Knufken

Although 440 species have been identified overall in the county, no exact species count is available for arachnids or insects.

Spiders can be identified by their eight walking legs (4 pairs) and their

two body segments, a head and abdomen. Forward on their head they have a pair of palps, or non-walking legs which differ between male (a reproductive part at the end) and female (with a claw like end). The male palp is inserted into a sac near the under-side of the anterior abdomen of the female for reproduction.

At the posterior of the abdomen are spinnerets, quite small legs – which are used to spin webs. The substance for the web filaments is a liquid inside the silk glands that solidifies when it exits the spinnerets. Some filaments are sticky; some are emitted in a tangle pattern which can hold on to prey. For many species of spiders, webs are the work of the females.

Spiders, in spite of some having as many as eight eyes, have poor vision. But the hair on their body senses humidity and air movement from prey. They also have no hearing organs and a poor sense of taste. They can bite, and some do with toxic venom, but none are blood suckers. They are all carnivores – feeding mainly on insects but also on other spiders and some vertebrates.

Black widows are the local spiders that produce venom harmful to humans. Other species which have poison glands can cause irritations, but generally do not deliver a bite that requires medical attention. In general, local tarantulas are docile

Next General Meeting

September 11, 2010 9 a.m.

St Peter's Episcopal Church
Rec Hall
334 14th St
Del Mar

Program: Restoring Southern California Plant Communities

Speaker: Dr. Bryan Endress, Director of Applied Plant Ecology, San Diego Zoo's Institute for Conservation Research. Endress leads programs to restore and sustainably-manage at-risk species and ecosystems. Some of his projects focus in San Diego County and others are global. He will address several examples of habitat/plant restoration projects that the zoo is working on in San Diego and Riverside counties.

rather than aggressive and give warning, if they feel threatened, by raising their pair of front legs or open their palps so that a red color can be seen.

As for the myths about spiders: female spiders do not usually eat the male after mating. The truth is that most male spiders get away safely.

The local trap door spiders do make a trap door and can hang on to it with considerable force to keep a predator from opening it.

(Cont. on p. 3)

The **Torrey Pines Docent Society** publishes the *Torreyana* bi-monthly, edited by Bobbi Krueger. On alternate months, the Society publishes the *Torrey Pinecone*, edited by Lillian Lachicotte. Both publications include the monthly duty calendar, announcements and information concerning membership meetings. Submissions for either publication are due on or about the 20th day of the preceding month and may be submitted to **Editors@torreypine.org**.

Please send postal/email address changes to:
Torrey Pines Docent Society
P.O. Box 2414, Del Mar, CA 92014
Attn: Membership or to
Membership@torreypine.org
Web sites:

TPDS www.torreypinesreserve.org
or www.torreypine.org

TPA www.torreypines.org
Visitor Center phone **858.755.2063 dial 0**

TPDS Board Members:

President, Rick Vogel
Vice-president, Judy Schulman
Treasurer, Ken King
Secretary, Bill Eckles
Dir. of Communications, Lou Adamo
Dir. of Children's Program, Tony Summers
Dir. of Programs, Ann Williamson
Dir. of Training, Sherry Doolittle
Dirs. of Duty Coordination, Irene Larrimore &
Barbara McCardle
Extra newsletters are available in the Docent
Library.

TPSNR Staff:

Supervising Ranger: Dylan Hardenbrook
Rangers: Kyle Knox, Mike Winterton, Lisa Urbach
Sr. Park Aides: Larry Adelson, Diane Greening (Interpreter), Christy Hollingshead, Laura Lowenstein (Volunteer Coordinator), Louis Sands
Park Aides: Kyle Conner, Troy Garcia, Jake Mumma, Moira Reagan, Vanessa Rivera

© **Torrey Pines Docent Society**
Since 1975
All rights reserved

Many thanks to Editor Bobbi Krueger and the docents contributing to this newsletter and to Copy Editor Lillian Lachicotte. And thanks to Carolyn Butterfield for mailing and distribution.

Roger Isaacson
Publication Coordinator

Message from the President

With the appointment of Dylan Hardenbrook, we now have a Supervising Ranger to bring our ranger corps to a full staff of four rangers for the first time since December of 2008. Dylan has been a ranger in the North County Campgrounds for seven years. In addition to his regular ranger duties, Dylan was also responsible for the maintenance of all vehicles in the North Sector. In the words of one ranger: "If not for Dylan, none of our vehicles would be running." He has also received high praise from District Staff for his exceptional organizational abilities.

In a first for the selection process, representatives of the Docent Society and Torrey Pines Association were asked to participate in the final interviews of the two finalist candidates. Jeannie Smith and I represented the Docent Society. Steve Usher and Bob Wohl represented the TPA. We prepared five questions that had to be asked in the same manner for both candidates. No deviations in the information we gave them or the phrasing of the questions was allowed, since to do so could be viewed as favoritism toward one candidate. Despite the rigidity of the process we were able to elicit some very meaningful responses. Both men did very well in the process, and we were sure that either would do a fine job as the new supervisor.

Dylan starts officially on September 1. If you see him, be sure to introduce yourself and welcome him to the Torrey Pines family. I think you will find him engaging and passionate about the Reserve and his new position.

On a mundane note, DPR has told us that we must all be "live scanned" for our volunteer service at the Reserve. The contractor, Kirk Krikorian, was at our August general meeting and 34 docents were processed. Thanks to all who participated. Those of you who have not yet been scanned, Kirk will also be present at our September general meeting to process anyone who will be there. If you cannot make the September meeting, you can go to Del Mar Live Scan offices and Kirk will process you there. There is no cost to the individual docent for this process. Just identify yourself as a Torrey Pines Docent and Kirk will invoice the Docent Society for the cost of the process. We are trying to get everyone processed by October, so we really need to get this done. Del Mar Live Scan is located in Piazza Carmel in the Postal Annex office near the Souplantation. The address is 3830 Valley Centre Dr. #705, San Diego, CA 92130.

Save the Parks!

Rick Vogel

President,
Torrey Pines Docent Society

(Cont. from p. 1)

Local spiders may hide under rocks and logs and may rarely be seen. Even when seen, they may be difficult to identify since individuals within a species can vary greatly with distinctive, individualized color and pattern markings.

If you are looking to kill a spider you can spray it with a Raid-type spray. It does no good to spray the web or area around it. Also, removing the web may just result in the spider rebuilding the web. It could take many web destructions before the spider is too discouraged to rebuild the web in the same place.

Details about specific different spiders were fascinating— crab spiders which move sideways, jumping spiders, and the fact that spiders can re-grow a lost leg and it is then identifiable as a “different” leg until a series of molts enlarges it to nearly match the other leg-pair.

How to Know the Spiders from the “How to Know” series is a good spider guide and for children the *Golden Guide to Spiders* is recommended.

Docent Society General Meeting-- August 14, 2010

Extracted from meeting minutes taken by Secretary Bill Eckles. Full minutes are available in the Docent Library.

The business meeting was called to order by President Rick Vogel at 10:45 a.m.

Rick announced the appointment of Dylan Hardenbrook as Supervising Ranger and Dylan shared some initial comments with us. He is an Anthropology graduate of UC Santa Cruz and has been a ranger/campground manager at Carlsbad and San Elijo State Beaches since 2000. He welcomes the generalist role he'll play at TPSNR rather than the enforcement situation of the campgrounds.. He envisions a well-oiled machine at Torrey under his direction.

Docent of the Month is Karen

Anderson: thanks to her cooperative and helpful attitude in all areas, including lodge hosting. While she will not benefit from the recently removed "DOM Parking Space," she received an enamel pin designating her as a Torrey Pines State Reserve Honoree. True to form, the DOM was not present. Thank you, Karen for all you do!



Photo by Herb Knufken

The Live Scan fingerprinting process, which was done for new docents, will only be repeated next month if enough members remain to be scanned. Rick will tally the remainder and measure response to email and telephone contact with the balance before committing to the vendor.

Treasurer's Report: (Ken King): Ken reported a strong month from Museum Shop sales (including credit cards), recycling and donations. Total income for the year includes a significant grant from the San Diego Ladies Foundation. In spite of income, this month had a negative cash flow.

TPA President, Pat Masters thanked the docents for a successful showing of the Guy Fleming open house. They will try to repeat the event in about six months. TPA has scheduled a night hike for its members on August 23, as part of an effort to build a repertoire of special

hikes. Anticipated is a Historic Structures presentation at Scripps Oceanography facility in late October.

Children's Program: (Tony Summers): The program will resume the third week in September. Online signup is up and running for schools to schedule trips. Training over the summer will continue with a session Thursday, September 2, to refurbish the docents' supplies and make children's-walks kits for individual docents.

Lodge Hosting: (Irene Larrimore): Irene requested cancellations to lodge hosting either be filled by the canceller or that they at least notify her or **Barbara McCardle** as far ahead as possible. When making reminder calls to the next day hosts, please remind them of their session time as it is changing to the fall schedule in September with three daily shifts only on weekends.

Barbara Wallach announced that **Gill Williamson** will guide an Optional Advanced Knowledge Session (OAKS) on September 9 at 1:30 p.m. The topic is geology.

Communications: (Lou Adamo): The components of adobe in the structure of the Lodge has required modification of the weather station temperature sensor. **Stu Smith** accomplished this last month. One year of monitoring precipitation at the station shows about a normal 9 inches of rain.

Recycling: (Rick for Frank Burham) The gift truck from Mike Gonzalez will be returned to him because it is no longer needed by the Recycling Program.

Tom Polakiewicz announced the intention to organize another visit to the Channel Islands and particularly Santa Rosa's Torrey pine grove in the summer of 2011. He referred to the positive experience during previous outings.

Seabees: (Sheldon Krueger): The fencing near the uppers bathrooms is now completed and looks great. The group is now installing pickets around the lower level parking lot and restoring stairs.

Special Walks: (Margaret Fillius): Thank you to all participants in the program and special kudos to **Gill Williamson, Barbara Wallach and Frank Burham.**

Membership: (Walt Desmond for Carol Smith): Service hours are showing short hours for many docents. Please be sure to complete your service requirements and, especially, report your hours. It is important for State apportionment funding!

Seabees on Tuesdays

by Sheldon Krueger

The Seabees have been busy with large projects this spring and summer as can be seen in the photo of the fence at the upper west parking lot.



A crew of up to 10 docents, and other volunteers, had great fun and camaraderie installing more than 300 feet of peeler post and rail fencing. We have laughed and cried when trying to penetrate the Linda Vista formation to install posts. We learned to mix concrete and use power tools.

The above photo also shows one of several benches constructed by Frank Burham for the Reserve.

The South Beach parking lot has a chain link fence that has met the Pacific salt-air and lost. Seabees are in the process of removing the fence and replacing it with pickets. When finished there will be more than 1400 pickets requiring the installation of 4300 lag bolts to secure them. The effort on the fence, and eventually the beach staircases, will be on going for several months, depending on the number of docents and volunteers that show up each week. The group will also continue doing on-going trail



The Seabee crew: photo taken at the beginning of the project. From left to right are: Russ Andersen, Brian Gaudet, Steve Rose, Jim McGlynn, Frank Burham, Art Guerrero and Sheldon Krueger.

Other Seabee docents not shown are Rick Vogel, Denise Sunseri, Stu Smith and Paul Whitby. Other volunteers are Ernesto Fresquez and Dan Camp.

maintenance.

Seabees start work at 8:30 a.m. on Tuesdays. Please join us! All you need to bring is a pair of work gloves and a willingness to help.

Dylan Hardenbrook, Supervising Ranger for TPSNR

by Barbara Krueger

TPSNR and the Docent Society welcome new Supervising Ranger, Dylan Hardenbrook, starting the first of September. Trying to function efficiently will be a lot easier now that he holds the point position in the Reserve.

Ranger Hardenbrook is a native Californian, born in Chico. He's married and has a 13 year old son and a pair of terriers. He became a ranger in 2003 in the North Sector campgrounds of San Diego Coast District (our district) after graduating from UC Santa Cruz with a BA in Anthropology and graduating from the ranger academy.

For North Sector campgrounds of San Diego Coast District, in addition to the typical patrol and operation duties for the campgrounds, Hardenbrook

coordinated the physical equipment related to performing law enforcement function: fleet vehicles, weapons, radio & Code-3 equipment, POPE gear, accountable documents and sign program. He also served as purchaser for the Sector VS staff.

As the solo day shift ranger responsible for two campgrounds with 392 campsites and six day use lots, Hardenbrook served as supervision and contact person for the Senior Park Aides, Traffic Enforcement Park Aides, Kiosk Park Aides, the Camp Hosts, other volunteers and the interpretive staff.

In 2005 he became a Firearms Inspector and in 2006 accepted a promotion to Department Armorer for San Diego Coast, Ocotillo Wells and portions of the Colorado Desert Districts with responsibilities for training and supervision of Firearms Inspectors.

TPSNR and the docents welcome him and hope he finds the position of Supervising Ranger at TPSNR enjoyable and challenging. We look forward to his leadership in keeping Torrey Pines as wonderful a place to hike and enjoy nature in the future, as it has been in the past.

Please, don't forget to sign up for Lodge hosting. IF YOU HAVE TO CANCEL, PLEASE FIND A SUBSTITUTE OR INFORM Barbara McCardle or Irene Larrimore. See p 6 for Calendar.

HisTorrey: A through Z The letter R (Restaurant Review)

by Judy Schulman

The following is a restaurant review of the Lodge from the January 1935 issue of *Westways* magazine (published by the Automobile Club of Southern California, now known as AAA). It is from a regular feature called "Let's Dine Out!" That issue featured restaurant reviews from eating establishments along the Coast Highway in San Diego. Can you guess where the three parking locations are that are mentioned in this article?

Among Torrey Pines

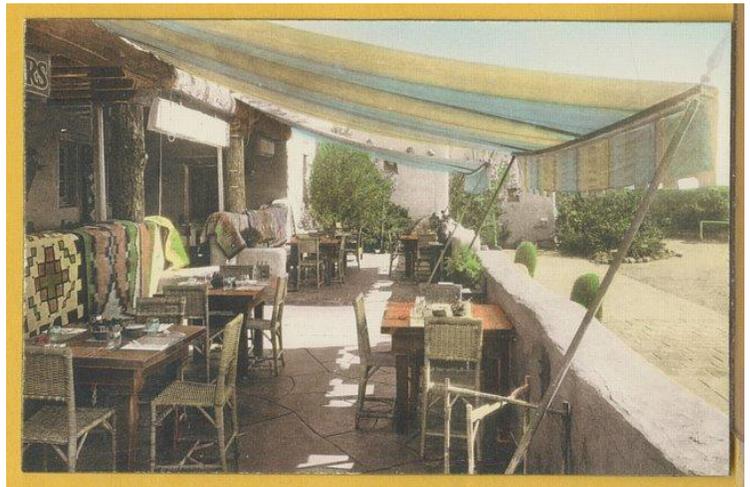
Three guesses as to the best way of reaching Torrey Pines Lodge! There's the old Torrey Pines road that veers off from Highway No. 101 at the foot of the new grade; or there's a short trek back from the top of the new road. And finally, there's a spot on the new road where you can park the car and hike up over the cliffs to the glorious site of Torrey Pines Park and its Indian lodge. For one who has had luncheon not too long before, I recommend the third method of approach. By the time you get there you'll be ready for luncheon,

dinner or afternoon tea, as the case may be. Our case was tea, with hot cinnamon toast and marmalade, and small cakes served on a sheltered sunny terrace.

Luncheon and dinner from noon to 8 p.m., with prices from 50¢ to 75¢. Fried chicken is a specialty here, too. No liquors served. (Torrey Pines Lodge, Torrey Pines Park)



Above: The Lodge cropped from a 1940s era photo. The sign just to the right of the entry, TELEVISION, is a mystery. Below: 1930s era postcard.



Torrey Pines Docent Society Bird Survey: August 7, 2010

Number of species: 63

Brant 1
Gadwall 16
Mallard 8
California Quail 47
Common Loon 6
loon sp. 8
Pied-billed Grebe 4
shearwater sp. 2
Brown Pelican 23
Double-crested Cormorant 7
Pelagic Cormorant 1
Great Blue Heron 4
Great Egret 3
Snowy Egret 31
Black-crowned Night-Heron 1
White-faced Ibis 1
Osprey 1
Red-tailed Hawk 3

American Kestrel 2
Prairie Falcon 1
Clapper Rail 1
Virginia Rail 1
Common Moorhen 3
Killdeer 3
Whimbrel 17
Long-billed Curlew 3
Heermann's Gull 144
Ring-billed Gull 3
California Gull 5
Caspian Tern 6
Forster's Tern 2
Royal Tern 29
large tern sp. 2
Mourning Dove 16
White-throated Swift 3
Anna's Hummingbird 18
Rufous/Allen's Hummingbird 1

Nuttall's Woodpecker 4
Downy Woodpecker 1
Northern Flicker 1
Black Phoebe 4
Cassin's Kingbird 7
Western Scrub-Jay 8
American Crow 16
Common Raven 8
Northern Rough-winged Swallow 3
Tree Swallow 1
Cliff Swallow 28
Bushtit 55
Bewick's Wren 3
House Wren 7
Marsh Wren 3
California Gnatcatcher 3
Wrentit 20
Northern Mockingbird 3
California Thrasher 4

Common Yellowthroat 11
Yellow-breasted Chat 4
Spotted Towhee 7
California Towhee 43
Rufous-crowned Sparrow 3
Savannah Sparrow (Belding's) 4
Song Sparrow 5
Red-winged Blackbird 45
House Finch 134
Lesser Goldfinch 8
House Sparrow 26

Observers: Will Cox, Gary Grantham, Herb Knufken, Jack Friery, Sue Smith, Blair Francis, Kathy Dickey, and Anonymous



Torrey Pines Docent Society
 PO Box 2414
 Del Mar, CA 92014
 (858) 755-2063/755-8219
www.torreypine.org

September 2010 TPDS Visitor Center Duty Calendar- Updated 8/30/10

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lodge Duty Hours L- 9-12 L- 12-3 L- 3-6	Lodge Duty Hours Weekdays after 9/6 L- 10-1 L- 1-4	Walks Sat/Sun/Hol W 9:30 (Start 10:00) W 1:30 (Start 2:00)	1 L- Blantz L- Simon L-Nagamine/Gaar	2 L- Tarkington L- Sabella L-A Howard	3 L- Burke L- J Smith L-Hacklander	4 L- Farness W- Burham L- Hill W-King L-Lachicotte
5 L- J Smith W-Rowbottom L- B&S Doolittle W- L- Goode	2x hours 6 L-Burke/Blantz W-Dickey L-Dewhurst W-Bedinger L-Tozer	7 L- Ivany L- M Lewis	8 <i>Maids</i> L-C&B Hornbeck L- Donnelly	9 L- Blantz L- M Lewis	10 L-J Smith L-Isaacson	11 2x hrs Meeting L- W-Sanseverino L- Geist W-Farness L-
12 L-C&B Hornbeck W- Brav L- Hill W-Wallach L-Hartung	13 L- Arnold L-Dewhurst	14 L-Tarkington L- Lombardi	15 L- Fiorentino L- Lachicotte	16 L- Girffiths/Malm L-B&F Eckles	17 L- Dickey L- Zlotnik	18 L- Blantz W- Burham L- Phillips W- L-Potuznik
19 L-Schulman W- L-Schulman W- Geist L- Thompson/King	20 L- Valencia L-F Doolittle	21 L-Ivany L-Lombardi	22 <i>Maids</i> L- L-B&F Eckles	23 L- L-Isaacson	24 L- Blantz L-Ugalde	25 L- McGee W-Sanseverino L-Phillips W- Steigler L-
26 L- W- Burham L- Hill W- L-Hartung	27 L- Arnold L-Dewhurst	28 L-Marshall L-Lombardi	29 L-Donnelly L-	30 L-Valencia L-Killermann		

To sign up for an opening, call docent on duty (858 755-8219) to confirm the time & write your name in the Logbook. If you cannot do your duty, please try to find your own substitute by switching with another docent or using the short-notice list. Then call the docent on duty to make the change in the Logbook. **Coordinators:** Irene Larrimore & Barbara McCardle