Raptors that go hoot in the night

By Victoria Schaffer
Photo by Don Grine

Programs Director Christina Bjenning introduced the speaker for the April TPDS meeting, Nancy Conney. Nancy is Director of Sky Hunters Raptor Education and Rehabilitation. The purpose of this program is to educate the public; and to preserve and rehabilitate birds of prey through presentations geared to people of all ages with the use of live birds.

The speaker’s knowledgeable repartee, together with her endearing "real-time" specimens, made for an enjoyable, instructive presentation with plenty of photo opportunities. Nancy informed us that a raptor is a bird that catches its prey with its feet, and not, as some might presume, a dinosaur. A raptor quickly kills its prey by piercing it with a sharp talon. It is against several laws to keep a raptor, eggs or chicks. It is also against the law, for anyone, except for members of educational institutions, to pick up a road-killed raptor. Sky Hunters holds State Fish & Game and U.S. Federal Fish & Wildlife permits for rehabilitation and education.

If you find an injured bird or an abandoned chick, you are advised to keep it enclosed in a dark, quiet box and to call a rescuer. Sky Hunters rescue sick, injured, and orphaned raptors, which with the help of volunteer veterinarians, will either undergo euthanasia, be rehabilitated and released back into the wild, or kept at the program facilities for the rest of their lives, depending on the severity of their condition. Orphan chicks are handled in a way to prevent imprinting with human caretakers, and are released in the wild when old enough to survive on their own.

The most common injuries to raptors are caused by motor vehicles, power lines, hunters, and poison (via rodents through the food chain). The Sky Hunters program rescues an average of 300 birds per year and releases 70% of them back to the area they came from.

Currently the program houses 20 birds, in individual housing or in flight cages, and has no permit for breeding them in captivity. A life span averages three years in the wild and up to 25 years in captivity.

Nancy’s presentation focused on owls. She quickly debunked some common myths. Owls are nocturnal hunters but do not "see"

(continued on page 3)
The Torrey Pines Docent Society publishes the Torreyana bi-monthly. Items for publication may be submitted to Roger Isaacson at risaacson@ucsd.edu or left in the Torreyana mailbox at the Lodge. In alternate months, TPDS publishes the Torrey Pinecone, edited by Walt Desmond. The Pinecone includes the monthly duty calendar, announcements and information concerning membership meetings. Items for publication in the Pinecone should be e-mailed to walterdesmond@aol.com. Submissions for either publication are due on or about the 20th day of the preceding month.

Please send postal address changes to:
Torrey Pines Docent Society
P.O. Box 2414, Del Mar, CA 92014
Attn: Jean Smith
TP Visitor Center phone (858) 755-2063
E-mail changes to Jeannie@ucsd.edu

Websites:
TPDS www.torreypinesreserve.org
TPA www.torreypines.org

TPDS Board Members:
President, Steve Usher
Vice-president, Tom Polakiewicz
Treasurer, Rick Vogel
Secretary, Barbara McCardle
Dir. of Communications, Roger Isaacson
Dir. of Children's Program, Cecil Goode
Dir. of Programs, Christina Bjennig
Dir. of Training, Jeff Spivak
Dirs. of Duty Coordination, Lillian Lachicotte & Irene Larrimore
To obtain extra newsletters contact Vernie McGowan 858-755-2065.

TPSR Staff:
Supervising Ranger:
Jody Kummer jkummer@parks.ca.gov
Rangers: Kyle Knox, Gary Olson and Mike Winterton
Park Aides: Larry Adelson, Kara Gerber, Laura Lowenstein, Laura Ohman, Erika Weikel, Daniel Williford (interpreter)

Torrey Pines Docent Society
Since 1975
All rights reserved

Many thanks to the Team Torreyana docents contributing to this newsletter, Editor Emeritus Linda Martin, writer Victoria Schaffer and copy editors Walt Desmond and Lillian Lachicotte. Many thanks to Vernie McGowan for mailing and distribution.

Roger Isaacson
Dir. Of Communications

From the President

The Earth Day Celebration was quite a success, the increasingly ominous rain clouds notwithstanding. We want to thank the several organizations that participated including TPA, the Los Penasquitos Lagoon Foundation, Project Wildlife, Wildlife Assist, National Wildlife Backyard Habitats, Tree of Life Nursery, SD Water Company, the Solana Center for Environmental Innovation, the “Snake Lady” Alicia Berg, California Conservation Corps, California Dept of Fish and Game and your own Docent Society. Participants had the opportunity to meet a red-tail hawk, a raven, a monitor lizard and several snakes up close and personal. Volunteers made great progress on non-native plant eradication and the removal of litter in several locations. The food was great, thanks in part to Starbucks and the La Jolla Shores Market, and the photo contest was admired by many. While Will Sooter was the overall favorite, the photos of Herb Knufken, Don Grine and Brian Foote were also very much appreciated. Finally, generous donations of Padre tickets and baskets by Ken Baer and Judy Schulman helped raise money for the Reserve. This was a fine opportunity to do something for the Reserve and have a great time as well.

As successful as the day was, I think we can do more. Only 91 volunteers showed up and we were very light on donations of tools and food. With more advertising and advanced planning, we could turn this event into a much bigger and effective celebration. Imagine the work that 200-300 volunteers could accomplish and the funds that could be saved for other purposes if all the food and tools had been donated. Accordingly, we should consider the creation of a standing Earth Day committee to begin planning the celebration months in advance. We could expand the educational fair to address the environmental challenges such as climate change and we could continue to highlight the treasures of the diverse habitat in which we live. We could even consider updating the nature of the celebration and consider renaming it Founder’s Day to recognize the contributions of the likes of Ellen Browning Scripps, Guy Fleming and others.

To realize such an expanded event will take the efforts of a committee to work with Ranger Gary Olson. I will present to the Board a proposal to establish such a planning committee. If approved, we will ask for volunteers at the May 20 General Meeting. We could make next year’s event a key date in the annual calendar of the Reserve and the community.

While I had originally intended to discuss the Torrey Pines Endowment, TPA is doing extensive due diligence in the creation of the endowment. It is expected that they will have a final decision in the next one-two months. Once they have finalized their plans, the Society can decide the type and extent of our participation. Watch this space for further developments with this very important project.

Thank you all for your dedication and hard work. See you around the Reserve!

Steve Usher
President, Torrey Pines Docent Society
(continued from page 1) their prey in the dark, although their large eyes set in a frontal facial plane foster that illusion. They actually have a specialized sense of hearing, which together with lateral movement and rotation of the head, and asymmetrically placed ears, allow them to hear, locate and zero-in on nocturnal rodents. Depending on their size, owls may also feed on insects, amphibians, and small mammals, including pets. (The take-home "lesson" here is that we need to be responsible pet owners.) Owl’s heads cannot turn 360 degrees to keep an evil eye on you. They do have more cervical vertebrae than humans and have greater head rotation than other birds. Not all owls go hoot-hoot in the night. Some screech and some emit a clicking call to communicate with mates and offspring.

Owls and all raptors mate for life. In 90% of species the male and female are the same color. They nest in caves and hollow trees without actually building a nest, and raise 3 families a year.

Nancy’s Western Screech Owl, pictured with Nancy on Page One, is cute as a button. He was rescued with a broken wing that did not heal enough for him to fly. He has small ear tufts, dark gray plumage and weighs less than a pound. He may live up to 25 years in captivity. The Common Barn Owl came to Nancy with a broken foot, which did not heal well enough for release. (Photo below by Herb Knufken ©)

Interpretive Trail Patrol Training expanded
Meet Saturday, May 20 at 1:00 pm after the next docent meeting at the Visitor Center.

After getting feedback from several sources, we decided to open the Training, not only to all present docs, but also those currently in training. They may take the Interpretive Trail Patrol training and be certified as soon as they graduate as docs. This will preclude having to give another trail patrol training later on. Trail Patrol Team docs who want a refresher are also encouraged to attend.

Paul Whitby

Children’s Program Training
There will be a training session on May 5, 2006 at 9:30 am for all docs, including the docs-in-training. It will be led by Diane Greening and Laura Lowenstein and will cover tips on leading walks and answers to all your questions. This training will help any docs who are hesitant to join our group. A hike will follow the session. Meet at the picnic table.

May 26th is our last day of program for the kids and so if anyone is hesitating to lead a group, this is the time to do so before we end for the 3 month break during summer.

Laura Lowenstein

Remaining Docent Training Schedule

May 6- History of Torrey Pines - Judy Schulman
May 13- Birds of Torrey Pines - Barbara Moore
May 20- General Meeting - No formal training. Please attend!
June 17- General Meeting & Graduation of the Class of 2006

For more information contact TPDS Training Coordinator Jeff Spivak 858-509-5994 or the Visitor Center 858-755-2063

You wouldn't want your pet Chihuahua to get too close. In fact, you would not want to get too close. In the wild, he feeds on skunks, possums, amphibians, and fish and his only predator is man.

For more information, to become a Sky Hunters Partner, or to schedule presentations, call Nancy Conney at 619-445-6565, page her at 580-HAWK, or visit www.SkyHunters.org.

May 20 Meeting Preview
“Bats, Basically”- A presentation by Dick Wilkins of Bat Rescue.
"Our task must be to free ourselves...by widening our circle of compassion to embrace all living creatures and the whole of nature and its beauty." ~ Albert Einstein

It is estimated that the population of bats has declined as much as 80% in our state in the last 50 years. Today, 23 different bat species are listed as residents of Southern California, most of which are in decline.

The presentation will include live examples of local bats which suffered injuries or other problems, preventing them from being able to survive in the wild.

Bat Questions? help@batrescue.org

She has a heart-shaped white facial disk, dark eyes, light underparts and golden-brown upperparts and consumes up to 20 mice per day. Her screeching sounds like "a lady who has just seen a big rat." At times she leaned back with half-closed eyes and the "What is the fuss all about?" air of a celebrity bored by the flashing cameras. The Great Horned Owl looks huge, has ear tufts, large yellow eyes and dark-brown plumage with a white chest, and powerful talons. (Photo below by Herb Knufken ©)
Next General Meeting
May 20, 2006  9 AM
at
National University just across the
highway from the Torrey Pines Golf
Course (15 min walk from the
Visitor Center)
11255 North Torrey Pines Road.

Program: Bats, Basically- Presentation
by Dick Wilkins of Bat Rescue
(see Preview on page 3)
June 4th Field trip to Pala mine

Docent of the Month: Diane Greening
was recognized for her work with the
Children’s Program and other docent
projects.

Children’s Program: Cecily Goode
reported that students visited from
Temecula this past Thursday and
Friday and donated over $375 to the
Society. Cecily also shared that she is
preparing a book of photographs for
docents to use while leading children’s
groups. Summer docent training
sessions for the Children’s Program
will likely offer a session on how to
assemble a teaching book for the trails
based on Barbara Wallach’s photos.

Training: Jeff Spivak shared that there
are only two more training sessions for
a very committed group of trainees. A
T-shirt order will be taken in May for
docents and trainees. Trainees will get
their first T-shirt (or “golf” shirt) free,
while current docents may order a shirt
for approximately $21-$25 in
pistachio, sage or white.

Duty: Irene Larrimore reminded
docents on duty at the end of the day
to be sure to deposit any cash in excess
of $100 from the cash drawer to the
docent safe in the rangers’ office.

Communications: Roger Isaacson
reminded docents that the Lodge Duty
calendar is accessible on the TPDS
Web site from the link Docent Login-
for password see the print version .
Roger also welcomed docents to
contribute photographs for the flower
brochure he is coordinating.

Bookstore: Nancy Woodworth
reported the pins are selling well in the
bookstore. Volunteers are needed to
staple them to the cards. Nancy said to
be sure to see the new durable snake
brochure for sale in the bookstore.

Trail Patrol: Paul Whitby reported that
21 of the 36 docents who worked Trail
Patrol logged 116 hours last month.
There will be training for Trail Patrol
after May’s General Meeting at 1:00
p.m. Paul would like to e-mail
participants a copy of “Interpretive
Trail Patrol Handbook” before the
meeting.

Programs: Christina Bjenning shared
that we will learn more about bats at
May’s meeting. Docents may sign up
today for the Ocean View Mine
Excursion which is set for June 4 for a
cost of $50. Guests are welcome;
there is no minimum age.

Mat Cards: New Mat cards will be in
the bookstore by the end of the week.
Below is one of the 7 drawings
available, entitled “This Path is For
Strolling Not Running”:

Copyright 1979 by Tsuyoshi Matsumoto

Communications: Roger Isaacson
reminded docents that the Lodge Duty
calendar is accessible on the TPDS
Web site from the link Docent Login-
for password see the print version .
Roger also welcomed docents to
contribute photographs for the flower
brochure he is coordinating.

Bookstore: Nancy Woodworth
reported the pins are selling well in the
bookstore. Volunteers are needed to
staple them to the cards. Nancy said to
be sure to see the new durable snake
brochure for sale in the bookstore.

Trail Patrol: Paul Whitby reported that
21 of the 36 docents who worked Trail
Patrol logged 116 hours last month.
There will be training for Trail Patrol
after May’s General Meeting at 1:00
p.m. Paul would like to e-mail
participants a copy of “Interpretive
Trail Patrol Handbook” before the
meeting.

Programs: Christina Bjenning shared
that we will learn more about bats at
May’s meeting. Docents may sign up
today for the Ocean View Mine
Excursion which is set for June 4 for a
cost of $50. Guests are welcome;
there is no minimum age.

Mat Cards: New Mat cards will be in
the bookstore by the end of the week.
Below is one of the 7 drawings
available, entitled “This Path is For
Strolling Not Running”:

> Copyright 1979 by Tsuyoshi Matsumoto

Steve Usher thanked the committee,
including Eva Armi, Nancy

Woodworth and especially Karen
Woods who made this possible after
many months of work with outdated
negatives.

Treasurer’s Report: Rick Vogel said,
“We have a lot of money and we spent
some.” An Earth Day grant brought in
$2,500 and Don Grine’s special walks
have contributed $1,300.

TPA Endowment: Steve Usher
reported that TPA is in the late stages
of establishing a TPA endowment to
be managed by the San Diego
Community Foundation. The TPDS
Board recommends that the TPDS
contribute a portion of its assets as
seed money for a quasi endowment
which would permit access to the
principal (in time of need).

Library Remodel: Steve Usher reported
on the status of the library remodel.
The committee will select a contractor
at their next meeting, April 18, 2006.
Electrical bids have also been
submitted to hide exposed conduits
and to replace the existing heating
system. The committee anticipates
project completion in September.
Volunteers will be needed for packing
up the library and then for unpacking
when the project is completed. Steve
expressed gratitude to the Josephine
Stedem Scripps Foundation for the
funding of this project. Final plans will
be posted in the library.

Science Fair Awards: Theo Tanalski
reported that TPDS, as a professional
organization, judged at the Greater San
Diego Science and Engineering Fair of
2006. Seven docents and trainees
judged and awarded $200 in cash and
a yearly pass to TPSR (courtesy of
Jody Kummer) to four projects.

(continued on page 5)
(continued from page 4)

Winners included: Ryan Johnson, Senior Division, Zoology; David Cohn, Junior Division, Botany; Ben Smith, Junior Division, Earth Sciences; and Jessica Chan, Junior Division, Environmental Sciences. Theo thanked the “magnificent seven” judges including: Rhea Bridy, Frank Burham, Sheldon Krueger, Lillian Lachicotte, Lynn Parrish, Jack Paxton and Theo Tanalski. For photos and more information see the web version of this May 2006 Torreyana at

www.torreypinesreserve.org


Exotic Plants:
Barbara Wallach announced that volunteers are needed to work with Ken Stella on weeding the Guy Fleming Trail. Ken has been hired to work Saturdays, Sundays and Mondays until June and interested volunteers should bring gloves and large trash bags. Wildflowers will appreciate the breathing room!

Notes from the Bookstore
Notes of Nan Criqui
edited by Linda Martin

As spring transforms the Reserve with an explosion of new bloom, our docent bookstore, too, is shaking off winter doldrums with new merchandise and a new display concept. Drop by and browse two new presentations as snakes and friends share the spotlight with local wildflowers.

Three new books featuring snakes and amphibians are offered for the first time. Desert Snakes by James W. Cornett, Snakes of the Southwest, published by the Arizona-Sonora Desert Museum (a laminated pocket guide), and 50 Common Reptiles & Amphibians of the Southwest, written by Jonathan Hanson and Roseann Beggy Hanson and published by the Western National Parks Association are now available in our bookstore. Another new book for children is What are Food Chains and Webs? by Bobbie Kalman and Jacqueline Langille in the “Science of Living Things series.”

A special display highlights these books and current stock that includes the book 50 Common Insects and the field guides, Bugs and Slugs (Pocket Naturalist series) and Easy Field Guide to South Western Snakes. There is also an informative binder that includes the “Reptiles and Amphibians” section from the docent handbook plus additional materials on snakes—all presented with an eye-catching illustration of a snake head and questions in interactive format about herpetology lore. Barbara Wallach’s popular rattlesnake buttons and a shed snakeskin complete the theme. Find all this on the east wall adjacent to our mounted rattlers.

Wildflowers take center stage in the second display area. Books include Margaret Fillius’s great new book Native Plants, plus another must-have Wildflowers of the Guy Fleming Trail by Leigh C. Rhett, and Wildflowers of the Santa Monica Mountains by Milt McAuley. Eva Armí’s classic photo note cards, our wildflower-printed bag, and new buttons featuring wildflowers (a new Barbara Wallach creation) are featured. A new children’s book, Seashells by the Seashore by Marianne Berkes with charming illustrations by Robert Noreika also is available.

Bookstore manager Nancy Woodworth said the subject-oriented displays enhance the ability of the bookstore to both educate visitors and sell the products while also making it easier to find information about specific subjects.

New Books at a Glance

Desert Snakes with stunning photographs. You almost forget these are snakes and are beguiled by their pure artistry. Each of the 28 snakes is presented in a full-page photo with a full page of text and territory map. Interesting, well-written text includes an introduction, a bibliography, and several habitat photos. Snakes of the Southwest is a 3 x 6 inch, laminated accordion-fold pocket guide to carry in your backpack. Illustrations of 16 snakes with habitat, range, and ‘Did you know?’ sections are included. The latter present some really interesting information in abbreviated format. 50 Common Reptiles & Amphibians of the Southwest has beautiful color photos and lively text on heavyweight, glossy paper. It includes sections on snakes (23 species), lizards (16 species), turtles (3 species), frogs, toads and salamanders (8 species). One animal per page with a half-page photo, three to four paragraphs of text, and a graph highlighting size, habitat, range, and common names. Included are an introduction, glossary, suggested reading, and index. Soft cover. 52 pages.

Visitor Center Duty

SOS: Please do what you can to fill in the vacancies in the May Duty Calendar (printed on the back page). Quite a few sessions have been going unfilled and the visitors need help in the museum/store!

On-line Torreyana Supplement

See the on-line Torreyana supplement at

www.torreypinesreserve.org

for the following:
♦ Ken King and our new National University meeting room.
♦ Science Fair winners by Theo Tanalski.
♦ Earth Day photos by Herb Knufken.
♦ Who are the Whacky Weeders and where do they work?
Ranger Bob Wohl Retires
Submitted by Barbara Wallach

Docents, staff, volunteers and friends joined in celebration on April 1st to wish Bob Wohl all the best on his retirement. Bob's career with California State Parks spanned 33 years at several different parks throughout the state. Friends roasted and toasted Bob with their stories and tales as emcee Jody Kummer put Bob's career in historical perspective pointing out various significant events that occurred during his lengthy tenure.

The Torrey Pines Docent Society presented a beautifully framed Mitchell print to Bob and encouraged him to become active once again at the Reserve, perhaps even leading us in a rousing version of "Zum Gali" at one of our future docent meetings!

We wish you the best of luck Bob and hope to see you around the Reserve.

Your friends at Torrey Pines.

Ranger Report
Earth Day has come and gone for 2006, I just want to thank all the docents who came and supported us. Ready to lend a hand wherever it was required, you all helped to make this event a success. I especially want to thank Gary Olson, who put in endless hours to make this event go so well.

Although the turnout was smaller than we expected, the people who came accomplished a great deal. I think the photo contest was a great success… although I don't know who won…they were all amazing shots to me. I am glad that people were so willing to share their talent for all of us to enjoy.

Thanks again

SR Jody Kummer

Nature Note
By Maryruth Cox

On the beach near Tower 5, butterfly clams are exposed at low tide, lying on the surface of the wet sand. Some of them have a curious array of filaments sprouting from one end of the shell. What could this be, we wondered? Is it part of the clam or is it an opportunistic freeloader using the clam shell for a base?

Upon close examination, it proved to be the latter. With a magnifying glass, we could see the long (one inch) threads of segments, fastened in a cluster to the outside of the clam shell. According to MacGinitie and MacGinitie in their discussion of commensal relationships, p.122, "Natural History of Marine Animals":

"On the shores of southern California the hydroid, Clytia bakeri is often found attached to the posterior edge of the shell (butterfly clam or Donax gouldii)----One marvels that a colony of such delicate animals is able to survive at all in a surf-beaten, sand-scoured environment."

It's Spring!
A poem by Maryruth Cox

When dawn spills over
the eastern hills,
and outside our window
a small wren trills,
why then,
we know
it's spring!

When an inch of rain
brings flowers again,
and our dessicated land
becomes a blooming terrain,
why then,
we know
it's spring!
What's Blooming and Where?

By Margaret Fillius

We all know that this has been a strange year weather-wise, and therefore flower-wise. We enjoyed a pretty decent show by the Warty-Stem Ceanothus (*Ceanothus verrucosus*) earlier in the year, but some of the bushes have been tricked into being covered in blossom now (normal blooming time is January to April). Check out the north fork of the Broken Hill trail.

Although the usual trail to go to see the flowers is the Guy Fleming trail there is plenty to please the senses on Broken Hill. Further down the trail there are some wonderful clumps of Blue-Eyed Grass (*Sisyrinchium bellum*) and Purple Nightshade (*Solanum parishii*), size about ¾ in. Figure top right.

Near the bottom of the trail a couple of clumps of Coast Four-O-Clock (*Mirabilis laevis*) are worth seeing, with really big blossoms. Figure below.

While there, take a good look at the Box Thorn (*Lycium californicum*). Although not spectacular, its blossoms deserve a closer look.

And as you leave the Reserve look closely at the north side of the exit from the parking lot and enjoy the Beach Evening Primrose (*Camissonia cheiranthifolia*).

If you can't get to Broken Hill, just keep your eyes open along the road. There are lots of Sea Dahlia (*Coreopsis maritima*) heads nodding in the breeze and about half way up the hill there is some Yerba Santa in bloom (on the hill side).

You can also enjoy the Wallflowers (*Erysimum capitatum*) on the lagoon side of the road. Figures below.

Total of 91 species (unusual sightings shown with an asterisk and in italics)

- Gadwall 26
- American Wigeon 18
- Mallard 17
- Blue-winged Teal 12
- Cinnamon Teal 13
- Northern Shoveler 14
- Green-winged Teal 18
- Surf Scoter 2
- Bufflehead 3
- Ruddy Duck 7
- California Quail 14
- Red-throated Loon 1
- Common Loon 1
- Pied-billed Grebe 1
- Eared Grebe 1
- Western Grebe 10
- Clark's Grebe 1
- Brown Pelican 17
- Brandt's Cormorant 1
- Double-crested Cormorant 4
- Great Egret 16
- Snowy Egret 5
- Green Heron 1
- White-faced Ibis 31
- Osprey 2
- White-tailed Kite 1
- Northern Harrier 1
- Cooper's Hawk 3
- Red-tailed Hawk 8
- American Kestrel 2
- Peregrine Falcon* 2
- American Coot 54
- Snowy Plover 37
- Semipalmed Plover 2
- Killdeer 5
- Black-necked Stilt 2
- American Avocet 9
- Willet 6
- Marbled Godwit 4
- Sanderling 10
- Western Sandpiper 12
- Dowitcher sp. 6
- Ring-billed Gull 17
- California Gull 1
- Western Gull 6
- Royal Tern 30
- Elegant Tern 2
- Rock Pigeon 5
- Mourning Dove 10
- Great Horned Owl 1
- White-throated Swift 38
- Anna's Hummingbird 42
- Rufous/Allen's Hummingbird* 1
- Belted Kingfisher 1
- Nuttall's Woodpecker 4
- Black Phoebe 5
- Cassin's Kingbird 6
- Western Kingbird 2
- Western Scrub-Jay 9
- American Crow 27
- Common Raven 34
- Violet-green Swallow 1
- Northern Rough-winged Swallow 22
- Cliff Swallow 55
- Barn Swallow 1
- Bushtit 38
- Bewick's Wren 2
- House Wren 5
- Marsh Wren 2
- Ruby-crowned Kinglet 2
- Blue-gray Gnatcatcher 1
- California Gnatcatcher 3
- Wrentit 31
- Northern Mockingbird 3
- California Thrasher 6
- Yellow-rumped Warbler 11
- Common Yellowthroat 11
- Wilson's Warbler 1
- Spotted Towhee 2
- California Towhee 12
- Savannah Sparrow 6
- Belding's Savannah Sparrow 2
- Song Sparrow 10
- White-crowned Sparrow 10
- Golden-crowned Sparrow 5
- Red-winged Blackbird 72
- Brewer's Blackbird 5
- House Finch 11
- Lesser Goldfinch 2
- House Sparrow 1

Weather: clear
Lagoon mouth: open

Observers: Hank & Jane Baele, Ehren Brav, Will Cox, Kathy Estey, Blair Francis, Jack Friery, and Gary Grantham

Previous months are posted on the TPSR web site at [www.torreypinesreserve.org](http://www.torreypinesreserve.org)

On the menu bar point to Activities and then click on Bird-sightings.