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Palos Verdes/South Bay Audubon Society

February/March 2016 Vol. XXXVIII No. 2

2016 PV/South Bay Audubon Programs

FEB. 16

“Making Conservation at Landscape Scale Work – EHL and EHC”

Jess Morton

MARCH 15

“How to Photograph Birds”

Paul Blieden

APRIL 19

“California Condor Hunt”

Ann & Eric Brooks

MAY 17

“How to Photograph Hummingbirds”

Steve Kay

JUNE 15

“Snowy Plovers”

Tom Ryan

JULY 19

“The Mallards of Madrona”

Tracy Drake

NOV. 15

“Birds and Other Critters in Florida”

Dr. Randy Harwood

Note: August and September guest speakers are TBD. Programs start at 7 p.m. at the Madrona Marsh Nature Center, located at 3201 Plaza del Amo, Torrance; also check out www.friendsofmadronamarsh.com.

Conservation Coin Has 2 Sides



EHC's Hanson Pond Property, once a quarry, now conserves scarce riparian habitat adjacent to the San Diego River.

Photo by Jess Morton

By Jess Morton

For the last 25 years, the Endangered Habitats League (EHL) has played a low-profile but enormously important role in policy making and advocacy on behalf of conservation in Southern California land use planning.

Without its leadership, it is doubtful that the landscape-scale preservation of wild lands that has occurred would have been possible. Nor would the concomitant benefits for wildlife and those who enjoy nature. The Natural Communities Conservation Plan (NCCP) might well never have evolved beyond the developer's dream tool it started out to be, and the 1,500 acres of preserves in Rancho Palos Verdes would not exist. Tejon Ranch, now 90 percent set aside in the Tejon Ranch Conservancy, might still be the 420,000 acres of uncommitted property destined for development that it was 15 years ago.

While policy has its place in conservation, the wise management of the preserved lands that good policy has made possible is also extremely important. In

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CONSERVATION, from Page 1

RPV, we see how exceptionally well done this can be whenever we visit the lands managed by the Palos Verdes Peninsula Land Conservancy for the City. In San Diego County, considerably more open space is managed by the Endangered Habitats Conservancy (EHC), an EHL spinoff that owns much of the land it manages outright. EHL and EHC, neither well known outside the small circle of agencies, land developers and conservationists directly involved in such matters, are the most effective non-governmental conservation organizations in southern California and San Diego County respectively. In terms of cost effectiveness per operational dollar spent, it is doubtful their equal can be found anywhere. Both deserve recognition and strong, widespread support.

At our February meeting, I will pay special attention to EHC's 10 years of work in San Diego County. Here, I will describe EHL's role in greater detail along with its decision to spin off the land management end of things. But the interaction of these two groups, for both of which I am privileged to serve as founding board member and treasurer, is critical to sound conservation practice.

The "League" in EHL's name came from its first days in 1991 as a coalition of southern California conservation groups — Audubons, Sierra Clubs, NRDC, scientific researchers and others. Formed at Audubon's Starr Ranch in May 1991, EHL's initial goal was to make the case that the California gnatcatcher needed protection under state law due to the drastic decline in population over the previous few decades, with no end to habitat loss in sight.

Between May and September, when the decisive hearing was to be held, EHL, led by Dr. Dan Silver, marshaled an amazing array of experts to present the case for listing the bird as endangered. Scientists, environmental activists, community and local government leaders presented reason after reason calling for listing. The development community, while strongly opposed, came ill prepared, expecting the usual repetitive NIMBY presentations that could easily be brushed off. But the evidence we presented to the Wildlife Conservation Board was overwhelming — and embarrassing!

Before the meeting, the Board had gotten a directive from Governor Wilson's office that thou shalt not list this bird as endangered! What were these poor folks, who were Wilson appointees, to do? The answer was to adjourn for four weeks.

When the meeting was reconvened, no public comment was allowed. Instead, a single sheet of paper was held up before an appalled audience as sufficient reason not to list. It was a copy of recent legislation calling for, with zero detail whatsoever, creation of something called a "Natural Communities Conservation Plan." No one had any idea what this NCCP might be, neither developers, agency folks nor conservation-minded individuals. It appeared on its surface a developers'



EHC guru Michael Beck is shown above (left) discussing revegetation strategy at Skeleton Flats, now a flourishing home to bear grass and other endangered species. *Photo by Jess Morton*



Many early EHL meetings were held in this old barn at Starr Ranch. *Photo by Pete Desimone*

get-out-of-jail-free card. It put an end to any California listing of the gnatcatcher, despite a court case the state lost a few years later and still defies.

However, in 1993, the federal government stepped in, listing the bird as "Threatened" and forcing the full implementation of a working NCCP. The creation of the NCCP was a battle, with EHL steering the debate under which its terms were worked out toward a policy tool that really could accomplish the protection of sufficient open space with enough habitat to give the birds a chance to survive, along with the other creatures also dependent on that habitat.

It is the NCCP, and the City of RPV's participation in it, that brought in large state and federal endangered species funding, supplemented by local citizens' and City funds, that has allowed purchase of the lands, which when added to certain City-owned open space, make up the 1,500-acre PV preserve. In San Diego County, where far more habitat is called for than here, EHL has played additional roles in policy and advocacy. Here is just one example.

Recognizing that very large sums of money would be required to acquire the tens of thousands of acres needed in the county to meet the NCCP habitat reserve design needs, EHL

Making Conservation at Landscape Scale *Work*

Presented by Jess Morton
 Tuesday, Feb. 16, 7 p.m.
 Madrona Marsh Nature Center,
 3201 Plaza del Amo, Torrance

The Endangered Habitats League (EHL) and Endangered Habitats Conservancy (EHC) are the most effective land conservation NGOs in Southern California. Yet few people know that either one exists, even though the results of their work can be seen by millions of people every year. For members of the PV/South Bay Audubon Chapter, the series of preserves on the south side of the Palos Verdes Peninsula were made possible by EHL's policy work.

Our February speaker, Jess Morton, treasurer for both EHL and EHC, will take us on a tour, historical and visual, to illuminate their work.

Sparked by the need to get protection for the California gnatcatcher, what appeared in 1991 to be a simple science-based project has over the last quarter century evolved into a pair of related organizations that are key players in the protection of hundreds



Evi Meyer relaxes on the heights of EHC's Lakeside Ranch property, once scheduled for a development overlooking the San Vicente Reservoir.

Photo by Jess Morton

of thousands of acres of open space.

Using a tour of EHC's preserves in San Diego County as a case study, Jess will explain how policy (EHL's work) and land management (EHC's work) interact to produce landscape-

scale conservation that affects us all.

The program will be illustrated by spectacular photos taken by Morton and Evi Meyer, showing the wildlife and natural splendors at some of the EHC's many preserves.

undertook to sponsor and get passed by county voters an initiative that is expected to generate over its lifetime \$880 million dollars specifically for these open-space acquisitions. A follow-on initiative is in the works to go on the ballot in the near future. However, managing the open space to meet NCCP requirements is not EHL's line of work. For that, EHL spun off two land conservancies, the relatively small Lakeside Conservancy and then, 10 years ago, EHC. Both were the visionary brainchildren of Michael Beck, one of EHL's cofounders.

EHC now owns 2,600 acres of critical habitat lands, manages about 3,200 acres and holds conservation easements on another 600 acres. EHC may well acquire another 1,000 acres this year. Book value on the land held is over \$40 million already and includes substantial endowments to allow ongoing land management. All of these lands fill in parts of the NCCP preserve design for San Diego County. Habitats in them include rare riparian habitat and critical landscapes for endangered plants and butterflies, some not known anywhere else.

I will talk about these NCCP lands in February and show some of my and Evi Meyer's documentation photographs of this EHC/EHL success story. But perhaps the most amazing thing about EHL and EHC is how few staff members these NGOs have — currently two for EHL and three for EHC. Perhaps it is no wonder the general public knows so little of the groups. The essential work they do means there is no time to spend on publicizing what is being accomplished.

The photo documentation of EHC's work that we have begun will, I hope, lead to building strong support in the local communities adjacent to the many preserves that EHC controls. Publicity on EHL's behalf is a bit harder since policy does not lend itself well to photographs. Nonetheless, what EHL and EHC have achieved goes far beyond the visions that led to their formation. The future of good land use planning in southern California, and the conservation that goes with it, is very bright because of the work Beck, Silver and their two organizations have done.

PRESIDENT'S COLUMN

Recent Bird Count Reveals Trends



By David Quadhamer

While the chapter's 50th annual Christmas Bird Count (CBC) in December may have started out chilly, participants warmed up by the afternoon, eager to keep counting and perhaps anticipating the delicious potluck dinner later in the day. Fortunately, the high winds from the previous two days

subsided and no rain dampened our count day. Yet the prior wind could have caused a few of the birds that we missed on count day to move elsewhere.

Our initial tally is 167 species of birds! After we finished counting birds, everyone enjoyed the potluck at Madrona Marsh, which allowed all the other groups to share what they found and compare notes. It was an enjoyable way to wrap up a full day of birding.

I would like to thank everyone who participated in the CBC. The success of the event depends on the volunteers who head out to count birds. A fun example of how we can participate in citizen science, the CBC is the longest-running citizen science project in the nation. The first CBC took place more than 100 years ago. The data collected from these yearly counts enable Audubon researchers, conservation biologists and others to study the long-term health and status of bird populations. The data collected also help to guide conservation action. (We had a few cancellations on short notice, so unfortunately a few areas didn't get covered.)

Last month I wrote about the decline in Loggerhead Shrikes and California Quail, but we did not find either species on the CBC — which highlights the importance of the CBC in monitoring birds to see which species are declining, holding stable or thriving. Last year there was an eruption of Varied Thrushes, which are rare in our area. Alas, this year, none were found.

It was, however, a good year for Rock Wrens — maybe even a record year according to our count. They were very hard to find the past few years. My group found six, and other groups found them in their areas as well. Hopefully this trend will continue.

Changing gears, the chapter is still looking to fill some Executive Officer positions and find people for our Board of Directors.

Specifically, we are looking for a Vice President, a Secretary and a Treasurer. Nancy Feagans, our Webmaster, has stepped down from her role. I would like to give Nancy a big "thank you" for all of the hard work she has put into designing

and maintaining our website. If you have experience or interest in learning how to maintain a website, and would like to keep ours up and running, please let me know. Please also let me know if you would like to get involved on our Board of Directors or become an Executive Officer. The Board meets six times per year, usually on the first Wednesday of even numbered months at 7 p.m. at Madrona Marsh.

See opposite page



2015 CBC participants above include, from left, Mark Kincheloe, David Quadhamer and Charlie Walker. Below, Sally Moite joins them in a survey of the coast.

Photos by Stacy Herman



Our program chairs have been working hard to get speakers lined up for this year and already have a lot of interesting speakers scheduled. In February, Jess Morton, our treasurer, will be giving a presentation about the Endangered Habitats League and the Endangered Habitats Conservancy. Both are land conservation non-governmental organizations based in Southern California. If you're interested in learning how to photograph birds, Paul Blieden will be sharing tips in March (see sidebar). He will show us some of his equipment, display his photos and describe techniques for photographing birds.

Ann and Eric Brooks, our field trip chairs, will give a presentation in April on their annual field trip to look for California Condors. If you haven't seen a California Condor, they are impressive: They are the largest land bird in North America and have a wingspan of 9.8 feet. They have a lifespan of up to 60 years. In May Steve Kaye will offer a similar presentation focused on how to photograph hummingbirds. It will be nice to see another presentation from Steve!

Tom Ryan, primary biologist for Snowy Plover surveys in Los Angeles and Orange Counties, will share his knowledge of these birds in June. Tracy Drake, the manager and naturalist of Madrona Marsh, will take the podium in July and give a presentation titled "The Mallards of Madrona." In November, Dr. Randy Harwood will take attendees on a journey to Florida with wonderful photos and information about the birds, reptiles and other marine creatures found there.

Finally, members are invited to experience the best of the Audubon Society firsthand at one of our chapter bird walks — just check out the calendar on page 8 of this issue. Our walk leaders are very knowledgeable and eager to help with bird identifications. If you would like to learn more about how to identify our local birds, make it a New Year's resolution to join a bird walk this year.

Maybe going on some of our walks will inspire you to help with the CBC next December!

Learn How to Photograph Birds

**Presented by Paul Blieden
Tuesday, March 15, 7 p.m.
Madrona Marsh Nature
Center, Torrance**

Are you wondering how to get that perfect bird photo? Our March speaker, Paul Blieden, will present a program titled "How to Photograph Birds." Paul will be sharing some of his images, showing the equipment he uses and describing techniques, such as knowing the habits of birds and capturing the right lighting. He is a painter and a photographer who lives in Redondo Beach, California.



Paul is a published photographer with images printed in books, newspapers and magazines. He has won several awards for his photography, which has been presented in numerous group and solo shows. His work has appeared in the Torrance Art Museum and The Peninsula Art Museum. In addition, Paul has curated several art shows. He works in both medium format and 35mm. Using his new Canon 50D digital and a Bronica ETRS, he travels throughout the United States and overseas taking photos mainly for his own enjoyment.

Mostly self-taught, Paul has learned through a lot of trial and error to see what pleases his artist's eye; and when someone tells him one of his photos looks like a painting, he knows he has done something right. Check out both of his websites: www.office-art.com (wildlife) and www.paulblieden.com (fashion).

Photos by Paul Blieden



Your Backyard Habitat



By Dr. Constance M. Vadheim
CSU Dominguez Hills

Bicolor (Miniature) Lupine *Lupinus bicolor*

January is a slow month in local gardens. Not much is blooming, but seeds of annual wildflowers are germinating quickly with the recent rains. Now is a great time to plant seeds that increase your garden's habitat value.

One cute, little local wildflower is the Bicolor or Miniature lupine. In a good year, this lupine can be seen up and down the West Coast, from British Columbia, Canada to Baja. It usually grows in sunny spots below 5,000 feet. You can still see it growing wild at Madrona Marsh Preserve, on the Palos Verdes Peninsula and other open spaces.

In addition to being pretty, native lupines provide important services to the garden. Like many species in the Pea family, lupines help improve soil fertility. They form close relationships with nitrogen-fixing bacteria in the soil. These bacteria, which form nodules in the roots, convert soil nitrogen to a form plants can use. The decaying roots release the nitrogen, increasing soil fertility for all plants.

Lupines are also important habitat plants. *Lupinus bicolor* is an early bloomer in our area — usually from February to March. The flowers provide pollinator food at a time when nectar is scarce. Lupine seeds are a favored food of ground-feeding birds, particularly Doves. And the foliage provides larval food for Orange Sulphur (*Colias eurytheme*) and several species of Blue butterflies.

Like other native annual wildflowers, Bicolor lupine is fairly easy to grow, particularly if planted during a rainy week. The seeds have a hard seed coat. Soak them overnight in hot tap water. Sprinkle the seeds over prepared beds (sunny spots are best), rake in lightly, and let the rains do their magic. Seeds germinate in about two weeks.

Bicolor lupine is a small plant (often less than 1 foot tall) and it works well along walkways, in containers, around shrubs and amongst native grasses and wildflowers. Let plants



go to seed; they will re-seed naturally.

For details, visit <http://mother-natures-backyard.blogspot.com/2016/01/plant-of-month-january-bicolor.html>.



For more information on growing and purchasing this plant, visit the Madrona Marsh Nature Center. You can also learn about local native plants at the “Out of the Wilds and Into Your Garden” series on the first Saturday of each month at

Audubon YES Making a Difference

By Tracey Awad

During the past five months we have been working very hard on a promotional video for Audubon YES. With the help and guidance of Palos Verdes–South Bay Audubon Society member Steve Dexter, along with our volunteer crew, we have filmed seven interviews with Audubon YES students, teachers and mentors.

This has been an amazing opportunity and experience for me personally. It is inspiring to see the Audubon YES students' faces light up as they talk about their projects and their goals. These young people have such optimism and so much motivation to make a difference in their communities. One student in particular is Brandon Winner.

Brandon joined the Audubon YES club at the Chadwick School, where he met Mr. Martin Byhower. He was somewhat interested in the environment when he joined the club, but through learning about birds and the environment from Mr. Byhower, he gained a deep appreciation for conservation and community service.

"After working with Mr. Byhower on several ecological projects and activities, including EcoCommunity and Sustainability Council at Chadwick School and eventually winning the Audubon YES Award in 2013, Mr. Byhower invited me to attend the Audubon board meetings," said Brandon.

He took his enthusiasm even further and tapped into his entrepreneurial spirit to create a not-for-profit enterprise called Doodle4Earth.



One young entrepreneur at YES launched his very own NPO to raise money and awareness about sustainability.

"I was able to incorporate my knowledge from the Audubon board to my organization Doodle4Earth — a charitable organization that I founded in 2011 to support environmental research, restorations and awareness projects. Doodle4Earth contributes to environmental conservation by raising funds for environmental causes and heightening awareness of sustainable projects," he continued.

"I have been able to grow Doodle-

4Earth so much more effectively with the knowledge I have acquired through my Audubon board experience."

Doodle4Earth raises funds by selling various media including iPhone cases, T-shirts, coasters, coffee mugs, corkboards, canvas shoes, bracelets and hats enhanced with artistic designs.

Brandon exemplifies the future of Audubon YES and environmental conservation work. We want to inspire our

students to utilize their personal talents and interests to make a difference in the world, and to spread that innovation and creativity throughout their communities to make lasting change.

Audubon YES is open to all student Audubon Society members and their families. If you know of any organizations or areas in need of volunteers, feel free to contact Marcos Trinidad at marcos@pvsb-audubon.org or 323-945-4346.



MEET, LEARN, RESTORE, ENJOY

Chapter Calendar

Events

Wednesday, Feb. 3, 7 p.m.: **PV/South Bay Audubon board meeting** at Madrona Marsh. All Audubon members and friends are welcome.

Tuesday, Feb. 16, 7 p.m.: **Audubon Third Tuesday Get-Togethers.** Jess Morton will present "Making Conservation at Landscape Scale Work — EHL and EHC." Come to Madrona Marsh to socialize with friends and to enjoy the bird quiz, raffle and prizes from Wild Birds Unlimited.

Sunday, Feb. 21, 4 p.m.: **The Wild & Scenic Film Festival.** Presented by the Palos Verdes Peninsula Land Conservancy, the festival includes 12 short films, including two birding films. One is about a 92-year-old man in Idaho who has cared for 300 blue bird nest boxes for 30 years. The other focuses on the birds and bird songs of Yosemite. This screening will take place at the Redondo Union High School auditorium, 1 Sea Hawk Way, Redondo Beach.

Tuesday, March 15, 7 p.m.: **Audubon Third Tuesday Get-Togethers.** Our speaker will be Paul Blieden presenting "How to Photograph Birds." Come to Madrona Marsh to socialize and to enjoy the bird quiz, raffle and prizes.

Field Trips

Important change: Due to construction at Ken Malloy Harbor Regional Park, all second Sunday bird walks there are cancelled indefinitely.

Tuesday, Feb. 2, 8:30 a.m.: "Tour de Torrance." Join Audubon leader Ron Melin and friends on a ramble around a great local birding area. Meet at the Madrona Marsh Nature Center.



Snowy Plover at Cabrillo Beach

Photo by Evi Meyer

Wednesday, Feb. 3: Birding with Bob. Bob Shanman leads bird walks to different destinations every first Wednesday of the month. For details, visit www.torrance.wbu.com and click on "Birding with Bob."

Sunday, Feb. 7, 8 a.m.: **Fieldtrip to Antelope Valley** with Eric and Ann Brooks. For details, call 323-295-6688 or e-mail motmots@aol.com.

Sunday, Feb. 7, 1:30 p.m.: **Los Serenos de Point Vicente Natural History Walk to Abalone Cove Shoreline Park.** Tour the tide pools teeming with fascinating marine life. Moderate. For details, visit www.losserenos.com/pvic.htm.

Wednesday, Feb. 10, 8 a.m.: **Bird Walk at Madrona Marsh** with Audubon leader Bob Shanman. Meet at the Madrona Marsh Nature Center.

Saturday, Feb. 13, 9 a.m.: **PVPLC Natural History Walk to Deane Dana Friendship Park.** Enjoy some of the best L.A./Long Beach Harbor and Catalina views on the east side of the Peninsula. See PV Blue butterfly habitat restoration area. Moderate. For details, visit www.pvplc.org.

Sunday, Feb. 14, 8 a.m.: **Bird walk at South Coast Botanic Garden.**

Audubon leaders Steve Dexter, Manuel Duran and Ed Griffin will lead this walk through the garden, located at 26300 Crenshaw Blvd., Palos Verdes. There is a minimal charge for nonmembers of the SCBG Foundation, or you can join there.

Tuesday, Feb. 16, 8:30 a.m.: "Tour de Torrance." See Feb. 2 for details.

Saturday Feb. 20, 8 a.m.: **Fieldtrip to Kenneth Hahn State Recreational Area** with Eric and Ann Brooks. For details, e-mail motmots@aol.com or call 323-295-6688.

Sunday, Feb. 21, 8 a.m.: **Bird walk at Ballona Wetlands** with Bob Shanman. Visit www.torrance.wbu.com.

Saturday, Feb. 27, 8:30-10:30 a.m.: **Bird Walk at Madrona Marsh** with Audubon leaders Tracy Drake and Dinuk Magamma. Meet at the Madrona Marsh Nature Center.

Saturday to Sunday, Feb. 27 - 28, 8:30 a.m.: **Weekend fieldtrip to Carizzo Plain** with Eric and Ann Brooks. For details, e-mail motmots@aol.com or call 323-295-6688.

CONSERVATION CORNER

Protect the Arctic Wildlife Refuge From Drilling



By Lillian Light

The 19.3 million-acre Arctic National Wildlife Refuge supports millions of birds that migrate to all 50 states as well as a wide range of other wildlife. When Congress designated most of the original refuge as wilderness in 1980, it left out the coastal plain. This is a 1.5 million-acre region between the Arctic Ocean and the Brooks Range of mountains.

Although the coastal plain is the refuge's biological heart and a crucial nesting ground, the threat of oil and gas drilling has hung over the area since then. Congress has introduced several bills that would open up the coastal plain to drilling — which would eliminate crucial habitat and also risk a devastating oil spill.

In January 2015, President Obama called on Congress to protect the Arctic Refuge, a truly special place, and the Alaska Native Communities that depend on it. Bills have been intro-

duced in both the House and the Senate that would designate the coastal plain as wilderness, and which would protect the birds and other wildlife from the damage caused by oil drilling, road construction and other industrial operations.

In addition to supporting more than 150 species of birds, this area is home to polar bears, brown bears, musk oxen, wolves and nearly 200,000 caribou during the calving season. The latter travel 1,500 miles to give birth on these grounds.

Please urge Senator Feinstein to sign S2341 to provide permanent protection for the coastal plain of the Arctic National Wildlife Refuge. Tell her that drilling would eliminate and degrade habitat, risk a devastating oil spill and cause further harm to the fragile tundra. Importantly, it would also contribute to climate change.

Senator Diane Feinstein
331 Hart Senate Office Bldg
Washington, D.C. 20510
senator@feinstein.senate.gov
202-224-3841
310-914-7300

Saturday, Feb. 27, 10 a.m.: Los Serenos de Point Vicente Natural History Walk to Forrestal Nature Reserve. Walk through coastal sage scrub habitat. Learn about the local geology. Moderate. For details, visit www.losserenos.com/pvic.htm.

Tuesday, March 1, 8:30 a.m.: "Tour de Torrance." See Feb. 2 for details.

Wednesday, March 2: Birding with Bob. Bob Shanman leads bird walks to different destinations every first Wednesday of the month. For details, visit www.torrance.wbu.com and click on "Birding with Bob."

Sunday, March 6, 8 a.m.: Fieldtrip to Ventura Duck Club jointly held by Eric and Ann Brooks and L.A. Audubon. For details, call 323-295-6688 or e-mail motmots@aol.com.

Wednesday, March 9, 8 a.m.: Bird Walk at Madrona Marsh. See Feb. 10 for details.

Saturday, March 12, 9 a.m.: PVPLC Natural History Walk to Linden H. Chandler Preserve. Experience this impressively restored 28-acre nature preserve, offering a new home for the rare Palos Verdes Blue Butterfly. Learn about the fascinating geology of the area. Moderate. For details, visit www.pvplc.org.

Saturday, March 12, 10 a.m. – 4 p.m.: Los Serenos de Point Vicente's Whale of a Day. Find fun, food, entertainment and education on the grounds of PVIC. For details, visit www.losserenos.com/pvic.htm.

Sunday, March 13, 8 a.m.: Bird walk at South Coast Botanic Garden. See Feb. 14 listing for details.

Tuesday, March 15, 8:30 a.m.: "Tour de Torrance." See Feb. 2 for details.

Sunday, March 20, 8 a.m.: Bird walk at Ballona Wetlands with Bob Shanman. Visit www.torrance.wbu.com and click on "Birding with Bob."

Sunday, March 20, 8:30 a.m.: Fieldtrip to San Jacinto Wildlife Refuge with Eric and Ann Brooks. For details, e-mail motmots@aol.com or call 323-295-6688.

Saturday, March 26, 8:30-10:30 a.m.: Bird Walk at Madrona Marsh with Audubon leaders Tracy Drake and Dinuk Magamma. Meet at the Madrona Marsh Nature Center.

Tuesday, March 29, 8:30 a.m.: "Tour de Torrance." See Feb. 2 for details.



NOTE: PV/South Bay Audubon fieldtrips are generally free, but donations are much appreciated to support programs of the chapter.

Please visit the Chapter website at www.pvsb-audubon.org or www.southbaycalendar.org. Local youth and their families and friends are encouraged to visit www.pvsb-audubon.org/AudubonYES.html.

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The Palos Verdes/South Bay Audubon Society and National Audubon Society, of which PV/SB Audubon is the local chapter, are dedicated to the understanding and preservation of our natural heritage.

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Treasurer: Jess Morton (Acting), 310-832-5601
Secretary: Open
Past President: Nancy Feagans

DIRECTORS Robert Carr Ollie Coker Tracy Drake
Stacy Herman Lillian Light Donna Morton
Brandon Winner

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Bird Walks: KMHRP: Open
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Bluebird Nest Project: Open
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NOTE: Send corrections to David Quadhamer (dquadhamer@yahoo.com)

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Chapter Supporter (to support local programs)
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