

VOLUME 47

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Number 5

Stacy Li, Ph.D., is a semiretired consulting aquatic biologist with 28 years experience. His credits include participation in the Mono Lake hearing, eight years service as a fish ecologist and water rights specialist with the National Marine Fisheries Service, and currently serves as an officer on the board of the Madrone Audubon Society.

The Deep and Troubled Waters of California

Part Three by Stacy Li, Ph.D.

Water has been at the forefront of California politics even before California became a state. There have been unfortunate misleading articles, particularly when the public needs clear information so that they can determine the future of this state. The first article in this threepart series showed why the Sacramento River and the San Joaquin River had separate deltas and therefore should be managed independently. The second installment described the adverse effects of exporting water from the San Joaquin on six fish species of interest. In this third and concluding installment of this series I address two issues: 1) is the twin tunnel concept unreasonable? And 2) since Sonoma County receives neither State Water Project nor Central Valley Project water, why should you care?

In a recent Bohemian article, Governor Brown was portrayed as having "Tunnel Vision" in regards to the new water redistribution system. This was probably a poor attempt at Continued on page 2

To receive *Leaves* via email in PDF format just email your request to: **madroneaudubon@um.att.com** You will get your copy faster and help save paper.

GENERAL MEETING

"North Bay Birds of Prey" Monday, April 20, 7:00 PM First United Methodist Church • 1551 Montgomery Drive, Santa Rosa



Larry Broderick, of West County Hawkwatch, will present North Bay Birds of

Prey, their Natural History and Identification, with updates for 2015. He will *Ferruginous Hawk* share some local stories and his excellent photographs through a PowerPoint presentation and talk, and will be happy to answer our raptor ID questions. Larry is also bringing helpful ID handouts, and will review current raptor field guides.

ANNUAL MEETING AND POTLUCK DINNER

Monday, May 18, 7:00 PM First United Methodist Church • 1551 Montgomery Drive, Santa Rosa

PROGRAM Awards and Installation of Officers "Pepperwood- Connecting our Diverse Community to Nature"

Sandi Funke, Education Director for Pepperwood Preserve in northern Sononma County, will share a presentation with our members about Pepperwood's Youth Education programs. "Pepperwood piques curiosity about the natural world in children of all ages drawn from diverse backgrounds," explains Sandi, "and our Youth Education programs empower participants to explore, examine, hypothesize, and express themselves. SCENIQ and TeenNat are two youth programs that help accomplish these goals."

Pepperwood's SCENIQ – Students Conducting Environmental Inquiry – piques the excitement of our area's youngest scientists. Students explore Pepperwood's trails observing wildlife, asking and answering questions about their surroundings, and taking notes in their bilingual nature journals. The program includes hands-on, science-based field trips in the fall and spring, a classroom lesson in the winter, and connections with SCENIQ families. Teens get up close and personal with the butterflies and lizards, plants and lichen in TeenNat, Pepperwood's five-week summer internship. Interns learn to use digital cameras and GPS receivers to document species and their locations. Participants walk away with a greater appreciation of the natural world and, for many, a solid interest in pursuing careers in the natural sciences. Sandi Funke is celebrating her 20th year working in science and environmental education and oversees all Pepperwood's Education programs.

NOTE: For the potluck dinner, please bring a dish to share (entree, salad or dessert), and remember to bring your own plate, cup, and utensils. We will provide drinks–sorry, no alcoholic beverages allowed at the church. Help to set up before the dinner starting at about 5 PM (or to cleanup afterwards) is much appreciated. If you can lend a hand, please contact Linda Hammer at 823-4389 or gardenladylee@aol.com.



TROUBLED WATERS Continued from page I

humor that depended on carry-over from his former reputation as "Governor Moon-beam." Unfortunately, this ploy was a disservice to understanding the tunnel concept.

If a Sacramento River water export facility is used when the new water redistribution system is constructed, the likely location of that facility will be at Hood, between the towns of Courtland and Clarksburg. The destination of the tunnels will be Clifton Court Forebay because that preserves the huge investment in the California Aqueduct. In order to reach Clifton Court Forebay from Hood, a linear distance of 50 miles, Snodgrass Slough, Sacramento River, North Fork Mokelumne River, South Fork Mokelumne River, Potato Slough, San Joaquin River, Connection Slough, Middle River, and Old River must be crossed somehow. It is infeasible to simply dig a channel straight through this maze of waterways because of complicated hydraulics and water rights. Once the Sacramento River water is diverted, it is best to keep it separate from other waters.

One way to overcome these obstacles is to use a water bridge to go over these waterways. Water can be elevated over the existing rivers in a canal supported by pillars or the like. Water bridges have been constructed in Germany and India. Because ocean freighters

Are you a National Audubon member?

Please consider joining our local chapter, Madrone Audubon.

(see membership form, back page)

stop at Stockton and Sacramento ports, the water bridge must be sufficiently high to allow unimpeded passage for these ships. The identifiable sources of cost would be the cross section of the canal (which must be sufficient to transport a volume of water between 9 thousand and 12 thousand cubic feet per second), length (50 miles) and height of the structure (think Bay Bridge) and then there are seismic protective considerations.

Another way is to go around this maze of waterways and build a canal that runs initially eastwards to circumnavigate the Delta maze of waterways and separately siphon under each waterway. Under this concept North Fork Mokelumne River, Fourteen Mile Slough, Disappointment Slough, San Joaquin River, and Middle River would have to be siphoned. This is basically the Peripheral Canal concept. In addition to costs of construction of canal and siphons, the cost of acquiring land will be much more than the west San Joaquin land acquired for the California Aqueduct when it was considered worthless desert. This alternative is politically dead.

The last way to get there is to go underground. The difficulty of multiple waterways as obstacles can be surmounted by tunneling beneath them. The technology to do this is available. The BART tunnel under San Francisco Bay between San Francisco and Oakland comes immediately to mind. I am guessing that the proposed water tunnels are within this size scale. Why two tunnels? It reduces the risk of total failure of the diversion structure, most probably from seismic events. So does this sound like a harebrained scheme?

Why should you concern yourself with this project if you don't receive any water from it? First, you should care because this is an economic question that affects

you. The welfare of both our state and our nation depend upon it. The California economy is ultimately dependant upon water and two-thirds of the population of California gets their water from the State Water Project/Central Valley Project. The California economy is in excess of two trillion dollars annually, which places it somewhere within the top ten economies of the world. Stock markets around the world worry about what is now occurring in Greece and how its financial condition might affect world economic stability. Greece is only the 43rd largest economy in the world. If you have any investment in stocks, your portfolio has fluctuated due to this worry. Ask the question if the SWP/CVP system fails, will this cause economic disruption and will that disruption be large or small? If we do not have a new water system soon, it will fail due to any one of a number of events: maximum water supply capacity, a seismic event might cause levees to fail, a flood might erode away a few levees, increased pressure against levees from increased ocean height which might cause levee failure, or old infrastructure fails because it has not been replaced in a timely manner, or something as yet unforeseen. We must urge those involved in the new design to proceed. Second, since you will have to subsidize this project in one form or another, you should have a say in terms of how this system performs. Is water supply the only problem to be solved or can we have a system that protects our economy and also improves the ecology of the San Joaquin Delta system that has been so harmed by the present system?

You have the power to shape how this water system is designed. I hope I have given you sufficient information so that you understand the shape of the problem so that you can influence those directly involved to act responsibly.



Madrone Audubon Society Officers for 2015-2016

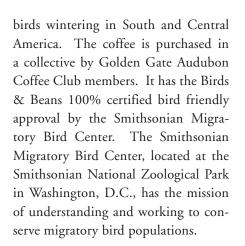
The Nominating Committee submits the following slate of officers for 2015-16 to the membership: President Gordon Beebe, Vice President Tiffany Erickson, Treasurer Kathleen Barker, and Corresponding Secretary Stacy Li. These officers have served us well this year and are willing to continue in his/her position. We do have an open position of Recording Secretary, who takes our notes at Board Meetings. If you can consider volunteering in this role or have a suggestion for a nominee, please contact Gordon Beebe, gdbeebe@ earthlink.net; Diane Hichwa, dhichwa@earthlink.net; Tiffany Erickson, tiffmm66@gmail.com; or Susan Kirks, susankirks@sbcglobal.net.

Coffee - 100% Bird-Safe for Migratory Birds

by Susan Kirks

On January 31st, Madrone Treasurer Kathleen Barker and I hosted a Madrone Audubon display at the 2nd Annual Waterbird Festival. The Festival, with bird walks, outings on Richardson Bay, other nonprofit displays and many waterbird-related activities, occurs in late January at Richardson Bay Audubon Sanctuary in Tiburon. We had the good fortune of many conversations with festival visitors. We met Erica Rutherford, a member of Golden Gate Audubon's Conservation Committee.

Erica shared with us a new Coffee Club of Golden Gate Audubon. If you love coffee, as many of us do, being assured of drinking 100% bird-safe and bird-friendly coffee can support peace of mind and also help migratory



Golden Gate Audubon explains that Birds & Beans is the only coffee brand in the entire country which solely roasts 'Bird Friendly' certified beans. "We ... sell Smithsonian Migratory Bird Center certified coffee. Also Fair-Trade and USDA Organic certified. Great for birds, people, the Earth. Great tasting coffee too." (Golden Gate Audubon web site)

Birds & Beans offers five organic coffees of different roasts: American Redstart (Light Roast), Baltimore Oriole (French Roast Decaf), Wood Thrush (Breakfast Roast), Scarlet Tanager (Dark Roast), and Chestnut-sided Warbler (Viennese Roast).

Golden Gate Audubon Coffee Club members pick coffee orders up every two months either at a membership meeting or at the GGA office in Berkeley. I plan to order a pound of each roast and have several samples of beans at our Madrone Audubon membership meetings for anyone interested in trying the coffee and joining the club. I plan to join GGA's Coffee Club, so I'd be happy to pick up orders every two months for any Madrone members and bring them to our Madrone Audubon monthly meetings.

(Individuals who may find traveling Continued on page 4

Madrone Audubon Sonoma County



Find us on Facebook for conservation alerts, birdwalk reminders, special announcements and more.

COFFEE Continued from page 3

to Berkeley convenient and want to directly join the Golden Gate Audubon Coffee Club can learn more and join by visiting www.goldengateaudubon. org and clicking on the "Coffee Club" section under "Store," top right corner of the Home page.)

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It's Baby Bird Season--Volunteers needed

Native Songbird Care & Conservation has scheduled new volunteer orientation:

Thursday April 2, 6-8 PM or Saturday April 4, 10 AM-Noon. Join our team of dedicated volunteers and help us make a difference for Sonoma County's songbirds. For more information and to register, call 484-6502 or visit nativesongbirdcare.org.

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Final Note for Madrone's Bird-A-Thon

Our biggest fundraiser, supporting environmental education programs is going on now. Please support the following teams. If they don't contact you, please contact them: FEATHER QUESTERS:

Diane Hichwa & friends;

ROADRUNNERS:

Betty Groce & Don McCarthy;

BURROWING OWLERS:

Susan Kirks & friends;

ZONOTRIPIAS:

Bill Doyle, Helen Kochenderfer & Ted Eliot;

GREY-HEADED SEERSUCKERS: Ken Wilson, Becky Olsen, Ian Mor-

rison & Don Kirker;

MARCH MADNESS: Gene Hunn, Ian Morrison & Brook & Orion O'Conner (The Green Team).

Pledge a set amount or so much per species. After the Team Count Day, you will receive a thank you with a list of species seen & any special stories. Our environmental programs, e.g. Audubon Adventures, Lincoln School, Christmas Bird Count, and Junior Audubon count on these funds.

If you would like to contact any team member and do not have contact information or if you have any questions, please contact Marcia Johnson, uuuowlsnesttwo@att.net, 829-3808.

Department of Corrections...

Error occurred in the Feb/March Leaves article "Western Sonoma County's 48th Annual Christmas Bird Count." Dea Freid (not Fried), Doran Beach team leader, saw one Surf Scoter, not three species of Surf Scoters as reported (there's only one species of Surf Scoter). Confusion may have contributed to the error when Lisa Hug said she saw all three species of scoter – Black, Surf, and White-winged—at one time from Campbell Cove which was not in Dea's area.

Sonoma Birding Nature Lectures

Veteran's Memorial Building 126 First Street West, Sonoma (Free Parking); \$8.00 at the door

"The Elusive Northern Spotted Owl" *Thursday April 23, 7:00 - 8:30 PM*



Spotted Owl

David Press, Project Manager - National Parks Service, will talk about one of the best-studied owls in the world. The elusive Spotted Owl is a species of true owl. It is a resident species of old-growth forests in western North America, where it nests in tree holes, old bird of prey nests, or rock crevices. Spotted Owl has been at the center of debates between forces for and against logging in the Pacific Northwest. It is an indicator species for old-growth forest.

"An Evening on the Pacific Crest Trail"

Thursday May 28, 7:00 - 8:30 PM

Former Pacific Crest Trail (PCT) Association Magazine Editor Angela Ballard & Duffy Ballard will take us on a virtual



thru-hike on the stunningly wild 2,650mile PCT. They will host a fascinating slideshow, reading, and question-andanswer session. From the chaparrallined desert floor to the snowy flanks of the High Sierra and the lush forests of the Cascades, you'll discover beauty, humor, and adventure as you learn what it takes to trek from Mexico to Canada.



All walks and meetings are open to the public. Bird walks are recreational and educational in purpose, and all levels of expertise are welcome. Bring field equipment and wear comfortable shoes and layered clothing for variable weather conditions. Please carpool whenever possible. Forecasted heavy rain cancels. There is no charge for activities unless otherwise specified, but some parks have day-use fees.

April 2015 calendar

CONSERVATION COMMITTEE exchanges information by phone and email as soon as possible when an issue surfaces. Please contact Diane Hichwa at 785-1922 or dhichwa@earthlink.net.

Thursday April 2, 8:30 AM – 2:30 PM

BODEGA BAY. Bird Walk. From the center of the town of Bodega Bay, drive north on Highway 1, turn left at East Shore Road (the Bodega Head turnoff), then turn right at the stop sign and continue 0.3 miles to the unpaved parking lot on the right. Bring lunch. Information: Tom McCuller, sisyphus@sonic.net, 546-1812.

Wednesday April 8, 7:00 PM

BOARD MEETING. Sonoma County Environmental Center, 55A Ridgway Avenue, Santa Rosa. For agenda information, contact Gordon Beebe at gdbeebe@earthlink.net.

Wednesday April 8, 8:30 AM – 2:30 PM

POINT REYES. Bird Walk. Meet in the parking lot across from the Bear Valley Visitor Center, which is just west of Olema. Bring lunch. Information: Tom McCuller, sisyphus@sonic.net, 546-1812.

Saturday April 11, 9:00 AM – 12:30 PM

SHOLLENBERGER PARK. Spring Feather Fest for Kids. This docent-led event is designed for kids 6-12 and is co-sponsored by the Petaluma Wetlands Alliance and the City of Petaluma Parks and Recreation Department. We will observe nesting behavior of birds amidst the habitats of the Petaluma Wetlands. See page 7 for details. To register please contact Al Hesla: 765-9411 or a.hesla@ comcast.net.

Thursday April 16, 8:30 AM – Noon HUDEMAN SLOUGH WETLAND ENHANCEMENT PROJ-

ECT. Bird Walk. There are no restrooms at this facility. Meet in the project parking lot. From Petaluma and Sonoma, turn right from Highway 12/121 onto Ramal Road and continue on Ramal Road 2.4 miles to the gravel project parking lot on the right. Bring liquids. Information: Tom McCuller, sisyphus@sonic.net, 546-1812.

Saturday April 18, 8:00 AM – Noon

SANTA ROSA CREEK AT WILLOWSIDE ROAD. A short walk, but an intense birding experience. Meet on the southwest side

of the bridge over Santa Rosa Creek on Willowside Road, midway between Hall Road and Guerneville Road. Leaders: Gordon Beebe, 583-3115 and Bill Doyle, 483-8773.

Saturday April 18, 10:00 AM

SHOLLENBERGER PARK. Petaluma Wetlands Alliance leads two children/family nature walks. One-to-two hours, dependent on age of children. Meet at the first kiosk. Rain cancels. For the children/family walk in English, contact Mary Edith Moore at 763-3577; for the walk in Spanish, contact Connie Peabody at 338-2237.

Monday April 20, 7:00 PM

GENERAL MEETING. Larry Broderick, of West County Hawkwatch, will present "North Bay Birds of Prey, their Natural History and Identification." First United Methodist Church, 1551 Montgomery Drive, Santa Rosa. Please see the front page announcement. The public is always invited to attend these programs.

Wednesday April 22, 8:30 AM -Noon

RIVERFRONT REGIONAL PARK. Bird Walk. Meet at the innermost parking lot of the Sonoma County Riverfront Regional Park, 7821 Eastside Road, which is west of Windsor. The parking lot is 0.4 mile from the park entrance. For those without a Sonoma County Park Permit, parking is \$7. Bring liquids. Information: Tom McCuller, sisyphus@ sonic.net or 546-1812.

Saturday April 25, 9:00 AM

ELLIS CREEK WATER RECYCLING FACILITY, PETALU-MA. Petaluma Wetlands Alliance leads a walk at the Ellis Creek ponds. Go to the end of Cypress Drive and through the gates. Parking lot is on the left. Rain cancels. Contact Gerald Moore at 763-3577.

Thursday April 30, 8:30 AM – Noon

SPRING LAKE REGIONAL PARK. Bird Walk. Parking fee (\$7) for non-permit holders. From Summerfield Road in Santa Rosa, go east on Hoen Avenue, turn left onto Newanga Avenue, turn right inside the park entrance gate, and meet in the parking lot near the restrooms at the top of the hill. Information: Tom McCuller, sisy-phus@sonic.net, 546-1812.

All walks and meetings are open to the public. Bird walks are recreational and educational in purpose, and all levels of expertise are welcome. Bring field equipment and wear comfortable shoes and layered clothing for variable weather conditions. Please carpool whenever possible. Forecasted heavy rain cancels. There is no charge for activities unless otherwise specified, but some parks have day-use fees.

May 2015 calendar

Saturday May 2, 8:00 AM – 3:00 PM

PINE FLAT ROAD. A bird-rich outing. We will meet at the first bridge on Pine Flat Road, just east of its intersection with Highway 128, north of Healdsburg. We will combine into as few cars as possible. Bring lunch. Leaders: Gordon Beebe, 583-3115 and Bill Doyle, 483-8773.

Wednesday May 6, 7:00 PM

BOARD MEETING. Sonoma County Environmental Center, 55A Ridgway Avenue, Santa Rosa. For agenda information, contact Gordon Beebe at gdbeebe@earthlink.net.

Wednesday May 6, 8:30 AM – Noon

ANNADEL STATE PARK. Bird Walk. We will search for returning passerines, mainly along Channel Drive. Meeting place: from Montgomery Drive in Santa Rosa, go 0.6 miles on Channel Drive to an unpaved parking lot on the left side of Channel Drive. A park vehicle entrance fee is charged. Information: Tom McCuller, sisyphus@ sonic.net, 546-1812.

Saturday May 9, 9:00 AM

SHOLLENBERGER PARK. Petaluma Wetlands Alliance/Madrone leads a nature walk. Meet at the first kiosk. Rain cancels. Contact Gerald Moore at 763-3577.

Wednesday May 13, 8:15 AM – 12:05 PM

ABRAHAM LINCOLN ELEMENTARY SCHOOL BIRD FES-TIVAL. The school is located on West 9th Street, just about half a block from the West 9th Street heron and egret rookery. This festival educates the students about the amazing rookery right in their neighborhood. See page 7 for details.

Thursday May 14, 8:30 AM - 2:30 PM

MAYACAMAS PRESERVE AND PINE FLAT ROAD. Bird Walk. Meet for carpooling northeast of Healdsburg on Pine Flat Road between Red Winery Road and the Sausal Creek Bridge. Pine Flat Road begins 0.25 miles east of Jimtown store on Highway 128 East. Bring lunch. Information: Tom McCuller, sisyphus@sonic.net, 546-1812.

Saturday May 16, 10:00 AM

SHOLLENBERGER PARK. Petaluma Wetlands Alliance leads two children/family nature walks. One-to-two hours, dependent on age of children. Meet at the first kiosk. Rain cancels. For the children/family walk in English, contact Gerald Moore at 763-3577; for the walk in Spanish, contact Connie Peabody at 338-2237.

Saturday May 16, 7:15 AM – 3:00 PM

NORTH GEYSERS ROAD. This trip visits a very rich and underappreciated area of Sonoma County. We expect birds not seen on other trips, with lots of breeding activity. Meet at the Park and Ride lot adjacent to the PG&E substation on River Road, just west off Highway 101. We will need to combine into as few cars as possible, as parking is very limited along the road. Bring lunch. Leaders: Bill Doyle, 483-8773 and Gordon Beebe, 583-3115

Monday May 18, 7:00 PM

ANNUAL MEETING AND POTLUCK DINNER. We will present awards and install new officers for the 2015-2016 year. Guest speaker Sandi Funke, Education Director for Pepperwood Preserve in northern Sonoma County, will share a presentation with our members about Pepperwood's Youth Education programs. First United Methodist Church, 1551 Montgomery Drive, Santa Rosa. Please see the front page announcement. The public is always invited to attend these programs.

Wednesday May 20, 8:30 AM – 2:30 PM

SUGARLOAF RIDGE STATE PARK. Bird Walk. From Kenwood on Highway 12, go east on Adobe Canyon Road to the park entrance and parking lot (\$8 parking fee). Bring portable lunch (we will lunch away from cars). For information, contact Tom McCuller, sisyphus@sonic.net or 546-1812.

Saturday May 23, 9:00 AM

ELLIS CREEK WATER RECYCLING FACILITY, PETALUMA.

Petaluma Wetlands Alliance leads a walk at the Ellis Creek ponds. Go to the end of Cypress Drive and through the gates. Parking lot is on the left. Rain cancels. Contact Gerald Moore at 763-3577.

Thursday May 28, 8:30 AM – 2:30 PM

SONOMA COAST/WILLOW CREEK ROAD. Bird Walk. Meet at Duncan's Landing (within the Sonoma Coast State Beach), approximately three miles south of the Russian River on Highway 1. We will bird the coast from Duncan's Landing to Goat Rock in the morning and Willow Creek Road in the afternoon. Bring lunch. For information, contact Tom McCuller, sisyphus@sonic.net, 546-1812.

Saturday May 30, 8:00 AM – 3:00 PM

WILLOW CREEK and DUNCAN'S MILLS. One of our most productive bird walks. Meet at the junction of Highway 1 and 116, at the triangular parking area at the stop sign near the north end of the Russian River Bridge on Highway 1 (Coast Highway). Bring lunch. Leaders: Bill Doyle, 483-8773 and Gordon Beebe, 583-3115.

Saturday June 6, 7:30 AM – Noon

SALMON CREEK ROAD. Meet on Salmon Creek Road at the corner of Bodega Highway, in the town of Bodega (not Bodega Bay), where we will combine into as few cars as possible. Please do not join us in an additional vehicle after the trip has started, as a large number of cars negatively impacts the birding and the residents of the area. Leaders: Gordon Beebe, 583-3115 and Bill Doyle, 483-8773.



BIRDING NATURE LECTURES Continued from page 4

"The Geologic History of Laguna de Santa Rosa and Coastal California" presented by geologist Dr. Jane Nielson.

Thursday April 23, 7:00 - 8:30 PM Heron Hall, Laguna Environmental Center, 900 Sanford Road, Santa Rosa, \$10 at the door. No RSVP necessary.

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NOW THAT SPRING HAS COME...

Spring Feather Fest for Kids

Saturday April 11, 9:00 AM - 12:30 PM

The Spring Feather Fest for Kids annual event will be held at Petaluma's Shollenberger Park. It is designed for kids ages 6-12 and their parents as a follow-up activity to the annual Petaluma Christmas Bird Count for Kids. We will be forming small teams to be led by PWA docents. We will be focusing on the birds' nesting behaviors that should be easily observed this time of year. Following the walk, the teams will gather at the picnic tables at Shollenberger to have a tailgate lunch to be provided at \$3:00 per person (kids and adults). We will wrap up the morning by discussing the teams' observations of the nesting behaviors of the various bird species recorded.

If you know of any families that may be interested in this fun annual tradition, have them contact me by phone at 765-9411, or by email at a.hesla@comcast.net.

Point Reyes Birding Festival

Friday – Sunday, April 24 -26

Steve Howell, keynote speaker for the Saturday night banquet, will present "SHIFT HAPPENS: Rare (Vagrant) Birds in North America - Why, Where and Whence?" For the schedule of events and to register, visit www.pointreyesbirdingfestival.org.

New Friends of Madrone Audubon Society

Forestville Susan Jackson

Healdsburg Billie Harrison

Kenwood Linda Allen

Novato Susan Schlosser

Occidental Lisa & Jeff Hannan

Petaluma

Martha Collins Liz King Margaret Rodgers Anne & Gerard Taylor

San Francisco Christine Russell & Mark Schlesinger

Santa Rosa

Audrey Anawalt **Betty Andrews** Gail Cafferata Linda Fraley & John Nichols Elizabeth Gould Julie & Robert Hahn Vicky Keyserling Mary & Harry Lysell Gary Morgret DeAnn Rushall Judith & Joseph Tembrock Sheila & Dan Whipple **Christine** Winter Anne Ysunza Larry Zech

The Sea Ranch

Marilyn Green & Drew McCalley John Holloway

Sebastopol

Mookie Fudemberg Jocelyn Gardner Martin Gerber Marita& Andrew Kubersky Lorna Skinner

Sonoma

Robin Jones Ester McNeil Mary Rooney & Dan Noreen Windsor Rita and Bill Bevans Tiffany Erickson

Seattle, WA Linda & Tom Ahlers

Tea for Tweets

A benefit for Native Songbird Care & Conservation

Saturday May 2 and Sunday May 3, 11:00 AM - 3:00 PM

Take a docent-led tour of Native Songbird Care's habitat gardens and sanctuary in Sebastopol, learn about habitat gardening with California native plants, and enjoy tea and a decadent buffet of savories and sweets served in the garden. Bring your binoculars for birdwatching opportunities. Tickets \$35 per person, advance purchase required. More info and to purchase tickets, call 484-6502 or visit nativesongbirdcare.org.

Abraham Lincoln Elementary School Bird Festival

Wednesday, May 13, 8:15 AM - 12:05 PM

Activities will be at the school on West 9th Street with viewing at the heron & egret rookery. Volunteers from the Madrone Audubon Society, docents from the Laguna de Santa Rosa and Audubon Canyon Ranch, and friends of the school and the rookery work to put together a whole morning of bird and nature activities for the entire school. There will be assemblies presented by Tom Reynolds, who will show some of his amazing Sonoma County wildlife slides, and by Bird Rescue, who bring real, live amazing birds. For more information or details, contact Kathie Noguchi at kathienoguchi@gmail.com.

Opportunity knocks – will you answer? Help is needed in these Madrone positions: Junior Audubon coordinator, *Leaves* editor, and Program Chair. To volunteer, please contact Gordon Beebe, gdbeebe@earthlink.net or Tiffany Erickson, tiffmm66@gmail.com.



Observations

January-February 2015 • Dan Nelson • 479-2918 • birdsurf64@sbcglobal.net

Common Scoter	Feb.	Crescent City, Del Norte County (1st California/ABA record)	M.Ob
Eurasian Wigeon (male)	1/22	Doran Park entrance pond	DF, DN
Ring-necked Duck (40)	2/5	Green Valley Road @ Sullivan Road	GJ
Blue-winged Teal (2)	1/18	Lower Tubbs' Island N.W.R.	DShaw
Redhead (fem.)	1/13-18	Old Quarry Pond, east of Bodega Bay in Cheney Gulch	DN, et al.
Tufted Duck (male)	2/16	Stafford Lake, Marin County	M.Ob
Wood Duck (8-10)	1/18	Casini Ranch	DN, SM
Great White-fronted Goose (5)	1/15	Bodega Highway pond, just east of Carmody Road	DN
Snow Goose (100)	2/18	Meadow School, Petaluma; north bound flyovers	DB
Snow Goose (9)	1/25	Doran Park entrance pond	B&OO
Ross's Goose (5)	1/25	Doran Park entrance pond	B&OO
Ross's Goose (2)	1/8	Ellis Creek water treatment facility	DN, B&OO
Ross's Goose (1)	2/26	Laguna de Santa Rosa from High School Road	LH, et al.
Tundra Swan (6)	1/17-24	Gehricke/Carmody Road area (2 ad., 4 imm.)	TB, GH, et al.
Tundra Swan (6)	1/28	Two Rock-Fallon Road, Marin County (same birds as above)	DN, et al.
Mute Swan (102)	2/7	Laguna Lake, Chileno Valley	DShuford
Cassin's Auklet (1)	1/16	Duncan's Landing	DN
Red Knot (1)	1/7	Porto Bodega (w/2000 or so Marbled Godwits)	GH, DN, et al.
Brown Booby (4)	2/10+	Chimney Rock, Point Reyes	JE, DShuford, et a
Bonaparte's Gull (2)	1/19	Hudeman Slough restoration ponds	DN
Ferruginous Hawk	1/7	Bodega Highway, just west of Walker Road, Petaluma	DN
Common Black-Hawk	2/28	East of Frei Road, perched on snag	DN
Bald Eagle (imm.)	1/16	Diekmann's Store; flyover	GH, DN, DF et a
Golden Eagle (2 ads.)	2/21	Sonoma Mountain Road, Petaluma	DN, SM
Osprey	2/12	"Chanslor" Ranch; Highway 1, south of Salmon Creek	DN
Black Vulture	1/31-Feb.	Bolinas area	CB, RD
Short-eared Owl (1)	1/24	South of Ramal Road, north of Hudeman boat ramp	DShaw
Western Screech-owl (2)	3/2	Lichau Road	DN
Northern Pygmy Owl	1/18	King Ridge Road	DN, SM
Burrowing Owl	Jan Feb.	Old Air Base, southwest of Santa Rosa	LH, et al.
Northern Saw-whet Owl	1/5	Salmon Creek Road	DN
Ring-necked Pheasant	3/2	Old Air Base, southwest of Santa Rosa	DN
Black-crowned Night-Heron (12)	Feb.	Papa's Taverna/"Gilardi's" Lakeville Highway	DN
Black Rail (1 heard)	2/18	Shollenberger Park	DN



Pacific Golden-Plover (1)	1/18	Lower Tubbs' Island N.W.R.	DShaw
Lewis's Woodpecker (1)	2/4	Arnold Drive @ Leveroni	RL
Lewis's Woodpecker (1)	2/15	Helen Putnam Regional Park, Petaluma	AW
Lewis's Woodpecker (1)	3/4	"D" Street south of Petaluma; 2-300 yards north of San Antonio R	
Williamson's Sapsucker (fem.)	1/29	Flamingo Hotel, still present (3rd Sonoma County Record)	AT, SMcA
Red-naped Sapsucker (male)	1/30	Santa Rosa Creek, east of Farmers Lane	SMcA, AT
Red-naped Sapsucker (imm.)	2/2	Calistoga; downtown at intersection of Elm and Cedar	KW
Red-naped Sapsucker (fem.)	2/24	Southwest corner of Spring Lake	NO, WG
Red-n. X Red-br. Sapsucker	1/17	North end of Spring Lake	KW
Red-naped Sapsucker (male)	3/5	Keysight Technologies site, Santa Rosa	AW
Allen's Hummingbird (male)	1/13-26	West Sebastopol	SC
Rufous Hummingbird (male)	2/25	Diekmann's Store	GH
White-throated Swift (3-4)	1/21	Mt. St. Helena, over summit	DN
Northern Rough-winged Swallow (3)	2/28	North end of Spring Lake	DN
Townsend's Solitaire (40-50)	1/21	Mt. St. Helena, west slope from summit	DN
Townsend's Solitaire (1)	1/31	Occidental (yard bird)	MH
Clark's Nutcracker	1/15	Mt. St. Helena, north peak	DShaw, B&OO
Clark's Nutcracker	1/21	Hood Mountain, near s	DN
Rock Wren (2)	2/28	Warm Springs Dam; in rocks lining spillway	DN
Lucy's Warbler (1)	1/15-Feb.	Diekmann's Store, Bodega Bay	DF, DN, LH, et al.
Black-throated Gray Warbler	1/25	Diekmann's Store	DF
Wilson's Warbler (early)	2/24	Glen Ellen, west of Sonoma Developmental Center (singing)	GH
Black-and-White Warbler	2/28	Stinson Beach, east of north parking lot	BB
Western Tanager (1)	1/26	Laguna de Santa Rosa Preserve, Sebastopol	SC
Bullock's Oriole (fem.)	1/16	Diekmann's Store, Bodega Bay	DF, DN, et al.
Bullock's Oriole (male)	1/15	Diekmann's Store, Bodega Bay	DF
White-throated Sparrow	2/2	Bloomfield	SE
Harris' Sparrow (ad.)	(continuing)	Salmon Creek	PC, M.Ob
Swamp Sparrow	1/12	Laguna de Santa Rosa Preserve, Sebastopol	SC
Lark Sparrow (30+)	1/18	Carmody Road, just south of summit	DN, SM
Cassin's Finch	1/8	Pleasant Hill Road	AK
Cassin's Finch	1/21	Hood Mountain Regional Park	DShaw
Rose-breasted Grosbeak	DecJan.	Santa Rosa Junior College neighborhood, Santa Rosa	DD

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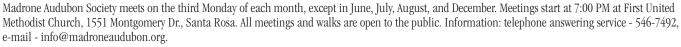
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MADRONE LEAVES



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