Mendocino Coast Audubon Society Newsletter September, 2014

ED PANDOLFINO PRESENTS

BIRDS

OF THE

SIERRA NEVADA

MONDAY, SEPTEMBER 15, 2014

7 P.M.

CASPAR COMMUNITY CENTER

Ed Pandolfino will take us to the Sierra Nevada range—from the oak savanna and conifer forests of the west side, up to alpine regions, and down the steep eastern escarpment to pinyon/juniper woodlands and open steppes of the Great Basin. We’ll see and hear the stunning diversity of birds that make the Sierra their home. We’ll learn about which birds are in decline and which are expanding and increasing. We'll address some mysteries surrounding some of those species and discuss how birders can help solve them.

Dr. Pandolfino is President of Western Field Ornithologists and a Northern California editor for North American Birds. He co-authored, with Ted Beedy, Birds of the Sierra Nevada: Their Natural History, Status, and Distribution. The book is illustrated by Keith Hansen and was published in 2013 by the University of California Press. It will be available for purchase at the meeting.

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Coastal birders saw a plethora of Wandering Tattlers this summer. Story on P. 3
CLIFF SWALLOW

If I glimpse a bird fly by that is a little more than 5 inches long, with a square tail, pale rump and white forehead, there’s a good chance it’s a Cliff Swallow.

Cliff Swallow wings are blue-gray, as are their crowns. The cheeks are rusty brown; their throats are dark.

These are the famous swallows of San Juan Capistrano whose return has been recorded around March 19 since 1775. They winter in Paraguay, Brazil, and Argentina.

Cliff swallows eat insects, catching them in mid-flight with beaks that are surrounded by tiny bristles that help trap the bugs.

It’s been suggested they could be renamed Bridge Swallows because so many nest on highway bridges.

Historically, these colonial nesters chose cliffs and bluffs to build their gourd-shaped nests. Each nest is built by a pair and it has a small opening at the bottom. They “mason” their home with bead-like bricks of mud carried to the nesting site in their beaks. Some 4-5 eggs are incubated for only about two weeks.

Interestingly, Cliff Swallows are parasitic nesters in their own colonies. Females have been known to carry an egg in their beaks to an empty nearby nest. When the neighbors return, they seem to accept them and raise the chicks as their own.
SAVE OUR SHOREBIRDS-A Tattler Tale

Everything about the SOS survey on Friday, August 15, was gray—water, sky, rocks, fog and light. And it was entirely too quiet along the bluffs north of Fort Bragg—until peace was shattered by the staccato chatter of two Wandering Tattlers.

When the data are complete at the end of the year, we think 2014 will break the SOS record of Wandering Tattler sightings. Surveyors recorded only 6 sightings of the bird for the entire year of 2013. On one summer day this year (August 8, 2014), our surveyor counted 3, and possibly 4, Wandering Tattlers on two pocket beaches south of Virgin Creek beach. And the sightings have continued since then.

According to the National Audubon Society, the global population is estimated at 15,000, though Wandering Tattlers are poorly researched, possibly because of their wide range and remoteness of their breeding habitat near streams in mountains of Alaska, Northwest Canadian Territories and on Siberia’s Chukotski Peninsula. Migration takes the birds to wintering spots along the coast of North, Central and South America and Hawaii. Some fly as far as Australia and the Pacific Islands—an 8,000 mile one-way trip across open water.

On the Mendocino Coast, Wandering Tattlers are listed as uncommon most of the year and rare in summer. When we are lucky enough to see them, it usually is in July or August. The best way to identify them is to listen for the single-pitch high call (often repeated rapidly 6 times) that announces the birds’ arrivals. They fly quickly between rock stacks and drop down to feed on invertebrates in “mungy” kelp deposits on pocket beaches. Many of the tattlers we spotted this year were foraging with Black Turnstones in beached kelp, a feeding arrangement that frequently led to temper tantrums and dustups. Yellow legs and rapid butt bobs are striking identifying characteristics. The Audubon species report describes the bird as mysterious in many ways because it is full of surprises. For instance, just when our experience told us the bird would only be found here on rocky pocket beaches, up popped a Wandering Tattler on a log on a long open stretch of sand on Ten Mile Beach in Mackerricher State Park. If surprises trigger smiles, these birds give us plenty to smile about.
WHAT IS “DAYLIGHTING?”  By Michael Grady and Dave Jensen

“Daylighting” is a term for projects that uncover creeks, streams, or rivers buried in culverts or pipes, or covered by decks, or otherwise removed from view. Historically, people covered waterways in developed areas to obtain solid ground surfaces for roadways or buildings, to prevent streams from being used as open sewers, and to move water from where they didn’t want it. The costs and drawbacks of that practice are sometimes also hidden from view.

Daylighting can re-establish a waterway in its old channel. This is one form of natural restoration that results in a natural ecosystem with a porous streambed, riparian plants along its edges, and a complex community of aquatic animals and plants. Sometimes daylighting projects include restoring wetlands, ponds, or estuaries.

Daylighting a creek is not a minor project. The benefits of daylighting come with a cost. A general rule of thumb is $1,000 per linear foot of stream daylighted; however, actual case studies have found a range from $15 to $5,000 per linear foot. Costs increase or decrease depending on factors such as the extent of urbanization at the site, whether volunteers or in-kind donations are used, whether the stream is on public or private land, and whether property must be purchased. But many communities have found that the costs of daylighting amount to less than repairing or replacing aging buried waterways.

Several historic creeks are buried under the streets of Fort Bragg. They run under Highway 1 and proceed underground to the vicinity of the central pond on the former Georgia-Pacific mill site. The local Noyo Headlands Unified Design Group (NHUDG) is studying the feasibility of daylighting Maple and Alder Creeks on the site as part of an environmentally healthy and beneficial development of Noyo Headlands. The benefits of two riparian habitats extending from Main Street to the ocean are many and varied.

In dozens of towns where creeks have been daylighted, the transformation promotes low key recreational activities, revitalizes unattractive urban areas, provides habitat for a variety of native species of plants and wildlife, naturally produces cleaner water, and actually reduces seasonal flooding.

The re-emergence of Alder and Maple Creeks would create ideal habitat for many local birds. During a winter’s walk along those riparian corridors you would likely encounter thrushes, kinglets, chickadees, warblers and several species of sparrows. In late spring that same area would be alive with the sights and sounds of Warbling Vireos, Swainson’s Thrushes, Wilson’s Warblers and several species of flycatchers. All that life could return to an area that for the past 100 years has been buried under pavement.

Raising awareness of buried streams within the urban environment can engage people and galvanize interest in clean water, community health, and revitalization. This has happened with Strawberry Creek in Berkeley; Arcadia Creek in Kalamazoo, Michigan; and Cow Creek in Hutchinson, Kansas, where instead of declining property values and diminishing business activity in Hutchinson’s downtown, property values increased by 10% in the area.

Daylighting projects have benefitted communities in Barrington and Urbana, Illinois; Rowley, Massachusetts; St. Paul, Minnesota; El Cerrito and San Luis Obispo, California; Yonkers, New York; Seattle and Port Angeles, Washington; and Traverse City, Michigan. More success has been recorded in Canada, Denmark, Britain, Germany and Switzerland. Perhaps some day Fort Bragg will join that list.
INJURIES AND DISEASES  

Donald Shephard

Recently, I have seen an injured Western Gull on the rock pinnacle just north of Point Cabrillo Lighthouse. At first, I thought it had a cooked shrimp hanging from its bill. Perhaps someone had dropped the morsel while picnicking. On closer inspection, I saw the bird had something sticking out of its throat below its beak. I imagined an emerging parasitic worm but no; inquiries among local experts suggest fish hook damage has pulled its tongue through its throat.

Other birds suffer from entanglement with fishing line.

The Brown Pelican photographed in La Jolla had lost its left foot.

Vehicles—cars, buses, trains and planes—all take their toll. Who among us has not hit a bird and watched in the rearview mirror as a bundle of feathers rolls lifeless to the road shoulder. In 1905, Orville Wright chased a flock of birds and killed one which lodged atop the upper wing surface before falling when he swung a sharp curve. Who can forget US Airways Flight 1549 captained by Chesley Sullenberger who landed his aircraft in the Hudson after hitting a formation of Canada Geese.

A common cause of bird injury is collision with manmade structures including towers and wind turbines. House windows damage a lot of birds. When a raptor approaches at speed, songbirds at a feeder scatter in a spiral pattern, no two birds heading in the same direction. This confuses the predator, but often means one or two birds collide with a window. Over the years, I have collected some bird-in-hand photos of such unfortunates.

A Black-headed Grosbeak recovered in my hands, but the Red Crossbill succumbed. You can mitigate these losses by placing your bird feeder far enough from your house to allow safe dispersal.
Predators may damage their prey without killing them outright or the dead prey may become inaccessible. I once observed a California Quail duck behind deer netting, but a Cooper’s Hawk grabbed it. After a period of much wing flapping on the ground, I shooed the attacker away, retrieved the dead bird, and the hawk eventually carried it off.

Diseases also take their toll. House Finch eye disease first appeared in 1994 in Washington DC. It spread to the west coast in 2006. Symptoms include red, swollen, runny, or crusty eyes. In extreme cases the eyes become swollen shut blinding the bird. You might observe an infected finch sitting quietly in your yard, clumsily scratching an eye against its foot or a perch. While some infected birds recover, many die from starvation, exposure, or predation.

The causal bacterium has long affected domestic turkeys and chickens and has spread to American Goldfinches, Evening Grosbeaks and Purple Finches. Mycoplasmal conjunctivitis, as the disease is commonly called, is caused by a unique strain of *Mycoplasma gallisepticum*, a parasitic bacterium previously known to infect only poultry.

Avian pox is another disease that affects House Finches. Infected birds show wart-like growths on the featherless areas of the body such as around the eye, the base of the beak, and on the legs and feet. Although visible symptoms suggest otherwise, this disease is primarily a respiratory infection. Avian pox can be mistaken for conjunctivitis when the eyes are affected. Typically, growths form around the eye in avian pox. Please clean your feeders regularly with a 10% solution of bleach and rinse afterwards.

While not yet recorded in Mendocino County, West Nile virus—a disease that occurs often in the crow family—occurs in the Central Valley. In order for people to get this disease, a mosquito that has bitten a bird with the virus must then bite a human.

Such is the wild life of birds, the agony of injury and disease along with the joy of flying and our joy at seeing, as Robinson Jeffers wrote, “...the throat of one bird that clings to twig, ruffled against white sky.” I wonder what your grandchildren will see in future skies.
CALENDAR, BIRD WALKS, FIELD TRIPS

September 2014

Saturday 6 Beginner Bird Walk  Botanical Gardens  9AM*
Saturday 13 Field Trip  9AM  Virgin Creek Beach  Meet at Enchanted Trail pullout on west side of Highway 1 just north of Montessori Del Mar School – Leaders: Dorothy Tobkin, Becky Bowen

Saturday 14 Beginning Pelagic Trip  SOLD OUT

Monday 15 Meeting  Caspar Community Center  7PM
Speaker: Ed Pandolfino Birds of the Sierras

Wednesday 17 Bird Walk  Botanical Gardens  8AM*

Saturday 20  California Coastal Cleanup day  9AM-Noon*
Local coordinator for this California Coastal Commission program is Mendocino Land Trust (contact is www.mendocinolandtrust.org or 707 962-0470 for list of volunteer opportunities at local beaches and watersheds). MCAS responsible for Ten Mile Beach with leader Art Morley 707 964-2541.

Saturday 28  TALONS A Festival Celebrating Birds of Prey  Noon-3PM Marin Art Garden Center, Ross, CA

October 2014

Saturday 4 Beginner Bird Walk  Botanical Gardens  9AM*
Saturday 11 Field Trip  9AM Caspar Beach, Cemetery, Pond- Meet at parking area at mouth of Doyle Creek, on west side of the road, just south of the campground store - Leader: Dave Jensen

Wednesday 15 Bird Walk  Botanical Gardens  8AM*

Monday 20 Meeting  Caspar Community Center  7PM
Speaker: Kate Frey Landscape for Birds, Insects

November 2014

Saturday 1 Beginner Bird Walk  Botanical Gardens  9AM*
Saturday 8 Field Trip  9AM South Coast Raptors (Elk to Point Arena) - Leaders: T. Bray, D. Jensen

Monday 17 Meeting  Caspar Community Center  7PM
Speaker: Sara Guerrero

Wednesday 19 Bird Walk  Botanical Gardens  8:30AM*

Thursday 20-23  Central Valley Birding Symposium  Stockton

December 2014

Saturday 6 Beginner Bird Walk  Botanical Gardens  9AM*
Saturday 13 Field Trip  9AM Rose Memorial Park & Pudding Creek – Leader: Tim Bray

Sunday 14 Ukiah Christmas Bird Count

Monday 15 Meeting  Caspar Community Center  7PM Topic: Christmas Bird Count

Wednesday 17 Bird Walk  Botanical Gardens  8:30AM*

Saturday 20  Fort Bragg Christmas Bird Count

January 2015

Saturday 3  Manchester Christmas Bird Count
Saturday 3 Beginner Bird Walk  Botanical Gardens  Cancelled due to CBC
Saturday 10 Field Trip  9AM Ten Mile River – Leader: Dave Jensen

Monday 19 Meeting  Caspar Community Center  7PM
Speakers Guisti/Keiffer on Turkey Vultures

Wednesday 21 Bird Walk  Botanical Gardens  8:30AM*

Wednesday 21-25  Snow Goose Festival of the Pacific Flyway  Chico

These walks are free, but there is an entry charge for participants who are not members of the Gardens.
For complete calendar, updates, and useful links, visit:  www.mendocinocoastaudubon.org
And please visit us on facebook:  www.facebook.com/mendocinocoastaudubon
MCAS BOARD MEMBERS AND PROGRAM CHAIRS 2013-2014

President                  Joleen Ossello         391-7019       j_ossello@earthlink.net
Vice President            David Jensen             964-8163       djensen@mcn.org
Secretary                 Diane Rubin              (413) 658-7105 dianerubin12@gmail.com
Treasurer                 Angela Liebenberg        962-9267       liebenbergs@mcn.org
SOS Program               Angela Liebenberg        962-9267       liebenbergs@mcn.org
Webmaster                 Catherine Keegan         937-4422       keegan@wildblue.net
Membership                Marybeth Arago           962-0724       mmbarago@mcn.org
Programs                  Charlene McAllister       937-4463       charmac@mcn.org
Conservation              Linda Perkins             937-0903       lperkins@mcn.org
Education                 Sarah Grimes              937-4322       zewa@mcn.org
Newsletter                Charlene McAllister       937-4463       charmac@mcn.org
Field Trips               Tim Bray                 937-4422       tbray@wildblue.net

Mendocino Coast Audubon Society e-mail address: audubon@mcn.org

MISSION STATEMENT

The mission of the Mendocino Coast Audubon Society is to help people appreciate and enjoy native birds, and to conserve and restore local ecosystems for the benefit of native birds and other wildlife.

MENDOCINO COAST AUDUBON SOCIETY
P.O. BOX 2297
FORT BRAGG, CA, 95437