



AUDUBON'S WARBLER

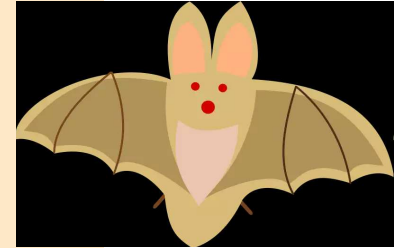
Vol. 46 - No.5 - MAY 2017
Newsletter of **Kern Audubon Society**
A chapter of National Audubon Society
www.kernaudubonsociety.org

KERN AUDUBON

Tues. MAY 2, 2017 7:00 p.m.
Kern Supt of Schools 1300 17th St, Bakersfield
(Street parking or in lot at 18th & K)

"THE BATS OF KERN"

Erika Noel, Staff Biologist, McCormick Biological



After 13 years as a state licensed paramedic in emergency services here in Kern County, Erika Noel discovered her true passion was biology. She went back to school, receiving her BS in biology from Cal State Bakersfield and began work with McCormick Biological as a consultant for endangered species mitigation/monitoring. She is an approved biologist with Calif Dept of Fish & Wildlife related to San Joaquin Kit Fox and Blunt-nosed Leopard Lizard studies. She also has certification as a rattlesnake handler!

Erika's special interest in BATS began in 2014 when she attended a workshop with Bats of the Southwest in Zzyzx, Ca. Since then she has collected data on California Leaf nosed bats and participated in the state-wide Townsends Big-eared bat survey when 3 new Big-eared bat roosts were located on Tejon Ranch Conservancy lands. For the past 2 years she has been a volunteer in the wildlife rehabilitation unit at CALM, which has included a bat rehabilitation course at Bat World Sanctuary in Weatherford, Texas.

Erika's presentation will focus on bat ecology, conservation and the bat rehabilitation program at CALM, Kern Superintendent of School's California Living Museum on Alfred Harrell Hiway.

MAY FIELD TRIPS

Wed. May 3, 8:30am - Birds n Bikes

The Kern River is flowing and the birds are abundant! We will be taking a bike ride along the western end of the Kern River bike path, starting at Enos Lane, also known as Hiway 43. We will meet at the Enos Lane parking lot which is located on Hiway 43 just north of the intersection of 43 & Interstate 5. Bring water, snacks, binoculars (we have loaners, too), sunscreen, hats and a bike. Contact Deb 809-6135 or Bill 805-0232, who will be leading the outing, for more information.

Sat/Sun May 13-14 - Desert Birding

Birding expert Alison Sheehey (natureali.org) will be leading this birding weekend to California City & vicinity and to Butterbredt Springs, an oasis in Jawbone Canyon for migrating birds. You can participate in all or part of the weekend, depending on your schedule and stamina!

The weekend begins at the Best Western Hotel in California City at **5:45am** on Sat. May 13 (yes, you read that right!), so you might want to arrive the night before at the Best Western or at a hotel or campground of your choice. Birding will start on the nearby golfcourse before the golfers arrive.

If 5:45am is too early for you, you can meet Deb See & Bill Moffat at **7:00am in the parking lot of Cal City's Central Park** for birding there several hours with Ali. Central Park is known as a birding hotspot. Following lunch in California City, the group will be visiting nearby desert birding spots still being planned. The evening will end with dinner in California City, followed by motel stays there or camping at Butterbredt Springs, about an hour's drive from Cal City, where birding will begin early Sunday morning.

On Sun. May 14th, birding begins at **5:30am**, which is essential to seeing the potentially thousands of songbirds migrating across the desert to this spring and resting place before moving on to the mountains. This takes place a few hours before and after dawn! Meet Deb, Bill & Ali at Butterbredt. Depending on participants, birding may continue that afternoon in Kelso Valley or Lake Isabella. Contact Deb or Bill (see contact info above) to RSVP & info.

Sat. May 27 - Tehachapi Mountain Park

Greg Hargleroad will lead this Kern Audubon-Tehachapi outing to Tehachapi Mountain Park where we hope to see birds adapted to both oak and pine forests. Meet at Burger King at 8 am or at Mountain Park at 8:30. Bakersfield birders meet at the Park n Ride at 7:15 to carpool. The ParknRide is located on Stockdale Hiway between Real Rd & Hiway 99. Contact Greg (818-645-3664) for information.



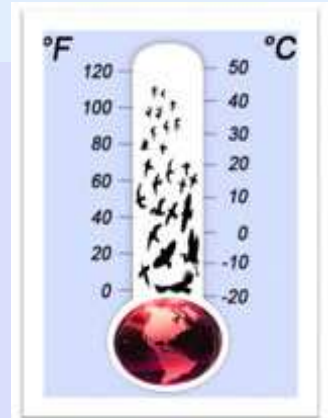


WORKPARTY AT PVP MAY 13TH

May 13 will be another work day at the Panorama Vista Preserve. Please bring water, gloves, a hat and a shovel or hoe. Not sure yet exactly what work we will be doing, however, it may be hoeing weeds or preparing ground and planting milkweed seed,. Come on out and enjoy a beautiful morning, including exercise! We will meet at 8 a.m. at the parking lot at the east end of Roberts lane and work for about 2 hours. Contact me if you have questions: David Schaad 428-2841 davidws@pacbell.net

CLIMATE CHANGE CORNER: Is it heat, cold, or what?

Global warming adds moisture to the air, removing it from land and ocean. Where rain is lacking, it makes drought worse. When rain or snow falls, it's more likely to be extreme; think of the 2019 floods in Paris or Houston. How climate change affects hurricanes and other tropical cyclones is less certain. But by heating the ocean-storms' energy source-it's likely to make them more intense, if less frequent. To note: in 2016 there were 749 weather related disasters compared to 200 in 1980.



KERN AUDUBON FEATURED in BakersfieldLife

BakersfieldLife is the monthly magazine of the *The Bakersfield Californian* newspaper. The April issue featured "15 things to do in Bakersfield...highlighting activities in Bakersfield that you may not know about or haven't thought about doing. It's spring in Bakersfield! Let's get out and enjoy the great weather!" **Kern Audubon was highlighted as follows:**

#10 It's a bird...it's a plane...no, wait, it's a bird--

"Birding with the Kern Audubon Society is an activity all ages can enjoy. With field trips every month, it's a fun and educational experience."

This listing was accompanied by a great photo of a Red-tailed Hawk by Casey Christie.

Thank you, *BakersfieldLife!*

KERN AUDUBON EXECUTIVE BOARD

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- Madi Elsea, Warbler Editor
madielsea@aol.com; 322-7470

Looking ahead to the KAS **annual picnic** at Jastro Park, Tues. June 6th, 6:30pm!!

WEBSITES to check out...

Info about birds? Go to www.birds.cornell.edu, the website of Cornell Lab of Ornithology, world leader in the study and conservation of birds

Kern Birding For a great website about Kern County birding spots go to www.natureali.org

Audubon California has an excellent website: www.Audubon-ca.org

Audubon in the news - To learn about National Audubon go to: www.audubon.org

If you'd like to find out what similar groups to Audubon are doing, consider joining **Meetup!** Go to: www.meetup.com/Kern-Audubon-Society and follow the instructions. We now have over 230 members! Thanks to Carly Summers for keeping the site updated!



KERN AUDUBON ON FACEBOOK

"Like" us and add your comments, photos, bird sightings and get updates on field trips and programs! Thank you to Facebook editor, Laura Fahey!

CARBON PRICING *Carbon price: The price for avoided or released carbon dioxide (CO2) or CO2-equivalent emissions. This may refer to the rate of a carbon tax, or the price of emission permits.*

We all learn in science class that carbon is one of the building blocks of life. So what does it mean when climate activists call for a price on carbon? And why do we need one? Around the world, fossil fuels like oil, gas, and coal still power many of the world's industries and economies. When we burn fossil fuels, we release carbon into the atmosphere as carbon dioxide.

Carbon pollution is the number one contributor to climate change. Scientists have linked carbon pollution with rising global temperatures, stronger and longer droughts, shifts in rain and snow patterns, more destructive and frequent storms, shrinking land and sea ice, increased ocean acidity, warmer oceans, and rising sea levels.

Many of these effects have already begun. This year is on track to become the hottest on record globally — and this is the third year in a row this has happened. In 2015, wildfires burned more than 10 million acres of land in the United States (another new record), with most projections pointing to even more US wildfires in the future. "Nuisance flooding" (flooding that overwhelms or damages public infrastructure) has increased on all three US coasts between 300 and 925 percent since the 1960s. California's recent historic drought is estimated to have cost the state \$2.74 billion in 2015 and resulted in the loss of more than 21,000 jobs.

We know that the public costs of burning fossil fuels are enormous, but the market prices of carbon-intensive products and services don't reflect that reality. Policies that put a price on carbon emissions aim to re-adjust the market to better reflect the true cost of carbon. Such policies, like carbon taxes or cap-and-trade programs, have already been adopted in a number of countries around the globe.

Why is a price on carbon one of the most cost-effective and market-friendly solutions to climate change? When a price on carbon forces companies to start paying the real economic and environmental costs of fossil fuels, they naturally look for cheaper options like solar and wind. More investment then goes into clean energy and a virtuous cycle begins, with lower costs attracting more business and investment, driving prices down even further.

Kern Audubon Library For those who may not be familiar with our library, it has books about many different kinds of birds well as biographies of birders, experiences of people who have lived close up with birds, building bird houses, etc. The library use is free. There are no limits on checkout time. Just please return the book when you finished reading it. If you have a bird book you don't want any more you may donate it to the library for others to enjoy. Thanks, David Schaad

Editor's note: *Many thanks to David who has been our librarian for the past three years!*

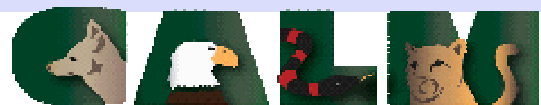


GRANT SOURCES: ANY IDEAS?

The KAS Executive Board is working on expanding our children's environmental education program. Many organizations and events request our services. We need to update and increase our curriculum materials, especially for our science camps. But we need funds, in particular grant funds, to finance this effort. Do you know of a business, non-profit, or agency that we should contact for funding? If so, please contact **Harry Love** (love3@bak.rr.com 805-1420)

BINOCULARS NEEDED

Perhaps you have upgraded your binoculars or would like to and don't know what to do with your "old" pair....Consider donating them to Kern Audubon for use with our children's science camps, which are held twice a year. We have plastic ones which really don't work well and think real working binocs would be best. Just bring yours to the May or June meetings or call Harry Love (805-1420).



CALM'S BIRTHDAY BASH - MAY 13, 2017

Once again, Kern Audubon will host a booth at CALM's annual birthday party (34 years). The booth is aimed at children who can make bird feeders, learn about birds and dissect owl pellets. We have been participating in this event for 7 years with the help of great KAS volunteers! We'd like your help again this year and it's only a 2 hour commitment: 9-11, 11-1 or 1-3pm. Materials are provided as well as training. Please contact Ginny Dallas (301-8188 or vdallas@bak.rr.com) if you can help with worthwhile and FUN community event!

MEMBERSHIP RENEWAL QUESTIONS

Not sure when your Audubon membership expires? The expiration date is printed on the *Audubon Warbler* newsletter label and on the *Audubon Magazine* label. In addition, Membership Coordinator Linda McMillian is sending reminder postcards. Please use the membership form on the back page and send with your \$20 renewal check made out to NATIONAL AUDUBON and mail to Kern Audubon, PO Box 3581, Bakersfield CA 93385. Questions? Call Linda: 205-3521.

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Kern Audubon Society
PO Box 3581
Bakersfield CA 93385



www.kernaudubonsociety.org

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RETURN SERVICE REQUESTED

Join KERN AUDUBON for these activities...

- Tues. May 2, 7pm - Meeting & program
- Wed. May 3, 8:30am - Birds n Bikes outing
- Sat. May 13, 8 - 11am - PVP Workparty
- Sat/Sun May 13-14 - Desert Birding Weekend
- Sat. May 27 - Tehachapi Mountain PK. outing

Membership Application -- KERN AUDUBON SOCIETY (C4ZC300Z)

If you would like to be part of a grass-roots conservation organization with a distinguished history, join the National Audubon Society and Kern Audubon! Please complete the form below and send with your check.

Membership includes *Audubon Magazine* (6 Issues) and the *Audubon's Warbler* (10 issues)

_____ New Member \$20
_____ Renewal \$20

Make check payable to **NATIONAL AUDUBON SOCIETY**

SEND this form and your check made to National Audubon for \$20 to:

Kern Audubon
PO Box 3581
Bakersfield CA 93385

Name(s) _____ Amount enclosed _____

Address: _____ City _____ Zip _____

E-mail _____ Phone # _____