



White-tailed Kite

NEWSLETTER OF THE ALTACAL AUDUBON SOCIETY

Chapter of the National Audubon Society serving Butte, Glenn, and Tehama Counties of Northern California

APRIL / MAY 2016

ALTACAL Programs

Programs for the general community are normally held on the third Monday of each month at 6:30 p.m., at the Chico Creek Nature Center, 1968 E. 8th St. Chico.

In December the program is held on the second Monday and in July and August there are no programs.

April

Monday, April 18, 2016 6:30 p.m.

Chico Creek Nature Center

Avian Focal Species Help RANGELAND MANAGEMENT

Presented by KATE HOWARD



Point Blue Conservation Science is implementing a Rangeland Watershed Initiative in partnership with the Natural Resources Conservation Service. Kate Howard and other partner Biologists work in NRCS offices to help land owners and managers increase soil health, water-holding capacity, and biodiversity as well as production on California rangelands.

Through Point Blue's Rangeland Monitoring Network focused on bird and vegetation communities and soil health, adaptive management strategies are being utilized throughout the state.

Kate is a Partner Biologist for Point Blue Conservation Science, stationed in the NRC office in Yuba City. She went to Humboldt State University for her BS where she learned to band (and love) birds at Humboldt Bay Bird Observatory. She received her MS through Tarleton State University (TX) looking at Black-shouldered Kites in sugarcane fields of Swaziland. She has worked in Jamaica, San Francisco, Saipan, Michigan, and Wyoming. When she isn't geeking out on birds, she rides and trains western reined cow-horses.

May

Monday, May 16, 2016 6:30 p.m.

Chico Creek Nature Center

Designing and Building TRAILS with Form and Function

Presented by DON BEERS

With California's vast wilderness there are innumerable hiking trails into deserts, high mountains, coastal beaches, redwood groves and more. Some of these trails are for hikers of all skill levels or some are for the experienced hiker only and most feature amazing scenery and views. Who designs and builds these trails, footpaths, pathways, walking trails? (continued on page 2.)



ALTACAL AUDUBON SOCIETY

Board of Directors

President	STEVE OVERLOCK 530 828-0966 stephenoverlock@sbcglobal.net
Vice President	KEN SOBON 530 592-3350 ksobon@thermalito.org
Secretary	VACANT
Treasurer / Finance	LEANN MCCONNELL 530 893-4703 leannmc2006@sbcglobal.net
Membership	CATHY CARTER 530 342-9152 scarab4ever@gmail.com
Publications / Newsletter	DENISE DEVINE 530 345-8444 dsrdevine@hotmail.com
Publicity / Web Site	WAYLAND AUGUR 519-4724 wba@acm.org
Field Trips	MATT FORSTER 619 347-2269 findforster@yahoo.com
Sanctuary / Lands / Refuge	KEN SOBON 530 592-3350 ksobon@thermalito.org
Conservation Co-chair	DAWN GARCIA 872-2165 avifan59@gmail.com
Education	VACANT
Programs	JENNIFER PATTEN 345-9356 jpchico@sbcglobal.net
Sac NWR Bookstore	LEANN MCCONNELL 530 893-4703 leannmc2006@sbcglobal.net
Director - at-Large	KATHRYN HOOD 321-2852 verdant44@gmail.com
Director - at-Large	MARILYN GAMETTE 343-3154 gamettec@aol.com
Director - at-Large	DEREK DUNN 414 698-3851 derekwdunn@gmail.com

May (continued from page 1.)

Don Beers, who worked for California State Parks, where he was responsible for the District's trail construction and maintenance, backcountry road re-engineering and maintenance, and watershed restoration project implementation will discuss how trails can be designed to provide the user with a more esthetic and intimate experience and be sustainable. Topics discussed will be use of native materials and curvilinear alignment that blends with the natural setting. How the design and construction must also produce a trail that is sustainable that does not have an adverse impact on natural and cultural resources and can withstand the impacts of hikers and the natural elements while receiving only routine cyclical maintenance. Designing and building sustainable trails requires the application of both form and function.

Don worked for the California State Park System for over 30 years. The Roads, Trails and Resource Section that he supervised were responsible for the District's trail construction and maintenance, backcountry road re-engineering and maintenance, and watershed restoration project implementation. Don has been one of the lead instructors in the National Trails Training Program, and the California State Park Trails Training Program. This included working on developing the curriculum for these two programs. He has lectured and presented workshops at State, National and Professional trail conferences.

Don is currently working on the California State Park's Trails Handbook revision and is one of the principal authors of that handbook.



Banded Sandhill Cranes, Hwy 99, Feb 6, 2016 by Ken Soban

BOARD MEETINGS

5:15 p.m.

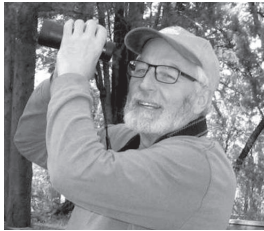
2nd Wednesday of each month

Altacal Audubon Society / Snow Goose Festival Office
635 Flume Street, Chico

Altacal Audubon Members are welcome to attend

from the *President*

by STEVE OVERLOCK



It has been a busy couple of months. We hope you have received the annual renewal letter. It contains a new brochure with lots of information. Cathy Carter, Membership Chair, designed the unique, excellent layout and many others worked diligently to complete the effort. We all hope you enjoy reading it and find much useful information within.

Thank you for your support if you have already renewed, and please consider renewing today if you have not done so yet. Feel free to save the stamp and renew online at altacal.org. Just click on "become a member". It allows Altacal to continue to support conservation causes near and far for our birds and their habitat. We are so grateful for the opportunity to be the local spokespeople for such an important effort.

The newsletter is packed with many field trips this month. They range from a Big Weekend led by Scott Huber, to a nearby overnight camping trip, to a friendly birding walk in the Park, and much more. It's all inside and we thank Matt Forster for putting it all together.

A couple positive things to close on is Altacal was so pleased to be able to help Citrus Elementary School teacher, Mr. Bransky, with a field trip to Upper Bidwell Park. It was such a joy to watch his students light up as we aided them in seeing the wonderful birds of Bidwell Park and explaining the habitat which they were very knowledgeable about already. Thank you students and Mr. Bransky for a most enjoyable and rewarding afternoon - *Bird On!*

Finally, as you may already be aware, for the first time in decades, more wild Condors were born than died. (Condors Achieve a Happy New Milestone <http://www.audubon.org/news/california-condors-achieve-happy-new-milestone>) It makes one want to think we all are making a difference - *real Happy Birding to all!*

The 2016 SNOW GOOSE FESTIVAL of the Pacific Flyway Soared to SUCCESS!

For five days, birders, naturalists, visitors, families, youth, and locals spent quality time attending the wide gamut of highly educational, exciting, adventurous, and inspiring field trips, workshops, talks, and free activities which were designed with every skill and interest in mind. We had wonderful winter weather, with much needed rain, wind, and some California sunshine and LOTS of birds! Some bird sighting highlights included a record number of raptors, especially Bald Eagles, sighted on numerous field trips, a Greater Roadrunner was seen at Black Butte Lake and a very rare bird, the Vermillion Flycatcher at the Maxwell Cemetery. Thanks to everyone who attended and for making it an overwhelming success. We hope to have an even bigger and better event next year.



A huge **THANK YOU** ... to all sponsors, presenters, field trip leaders, participants, and the amazing dedicated, hardworking and very talented steering committee members and volunteers who helped organize and plan this celebrated regional event.

We hope to see you at the 18th Annual Snow Goose Festival of the Pacific Flyway, January 25 - 29, 2017

Have a great year birding!

The Snow Goose Festival Steering Committee 635 Flume St. Chico, California 95928 530-345-1865

UPCOMING

Birding Trips

All of our field trips are open to beginning birders.
Anyone with a sense of wonder is welcome to participate.

April 10, Sunday

BIRD LANGUAGE WORKSHOP AT INDIAN FISHERY

Trip Leader: Wyatt Hersey

Come and observe with us as we take a holistic approach to understanding the language of the birds. From Song Sparrows and Starlings to Coopers Hawks and herons, the birds around us are deeply invested in communicating about the world around them. Whether its a larder of food, a territorial display, or an alarm to alert others of a predator's presence we can learn to tap into the information that is constantly being shared around us. No experience with identifying bird vocalizations is necessary to participate. Please bring a notebook and pen, weather appropriate clothing, snacks, water, field guides, and a camp chair for our 40 minute sit. Meet at Indian Fishery on River Rd at 8 am. Contact Wyatt Hersey at skateyono@gmail.com .

April 23, Saturday

FOOTHILL BREEDING TRICOLORED BLACKBIRD SURVEY, BUTTE COUNTY

Trip Leaders: Dawn Garcia, Deren Ross and Ken Sobon

Help us find 2016 breeding sites for the California near endemic and state sensitive Tricolored Blackbird. We'll meet at 9 am at the Altacal office (635 Flume St, Chico) to look at maps, historic blackbird breeding sites and survey methods. By 10:30 we'll split into groups and drive to historical and currently known sites to document breeding occupancy. We'll be back to the office by 4 pm. Bring water, lunch, snacks and binoculars. These birds are the most colonial songbird in North America, so if they are active in an area, we will see them! Please RSVP to ksobon@thermalito.org and for questions call Dawn Garcia @ 530-513-1785.



Banded Trumpeter Swans, Hwy 99, Feb 6, 2016
by Ken Soban



Summer Tanager, Genetic Resource Center, Feb 6, 2016
by Ken Sobon.

April 24, Sunday

BIRDS & TREES WALK CSUC BUTTE CREEK ECOLOGICAL PRESERVE

Trip Leader: Joseph O'Neil, Certified Arborist

We'll explore the native trees, shrubs and spring migrant birds of Butte Creek. This is a 2-3 mile intermediate hike along the creek, over some logs, and down to the pond. Green Heron, Wood Ducks, Yellow-breasted Chats, Hairy Woodpecker and Cooper's Hawks have been some of the many species seen here. Beavers, otters and jumping salmon may also be seen. Bring sturdy shoes/boots, water, and snacks for 3 hour hike. Meet at the parking lot of the preserve at 8 am, on Honey Run Road about 3 miles off the Skyway, just past 1182. Contact Joseph O'Neil at josephoneil@earthlink.net.

April 30, Saturday

BIRDING UPPER BIDWELL PARK

Trip Leader: Steve Overlock

This will be an easy 3 mile walk in Upper Bidwell Park. Spring migration will be in full swing, so be prepared to see warblers, thrush, and other migrants! We'll meet at Parking Lot E, just past the gun club and walk up to Day Camp. All birders and nature lovers are welcome especially those just learning about birds or wanting to learn about the birds of Bidwell Park. 8 am-12. Bring binoculars (some will be available to borrow), water, and snack. Contact Steve Overlock at 530 828-0966 or stephenoverlock@sbcglobal.net

May 7, Saturday

SPRING BIRD SONG AT IT'S PEAK!

Trip Leader: Scott Huber

By early May most of our spring migrants have arrived from Central and South America, and they are exuberantly proclaiming their virility! This is the finest time of year to savor the beauty of their songs and learn the keys to identifying them by their voices. Join bird song connoisseur Scott Huber on a leisurely amble amidst natures symphony. Meet at Chico Park & Ride EAST lot. 7-11 am. Bring sturdy shoes and water, and snacks. Contact Scott 530 321-5579 or wmscotthuber@gmail.com.

Water-Wise and Habitat-Friendly SPRING GARDEN TOUR IN CHICO

May 1, 2016 Sunday – 9 to 3

Delight in spring bloom at more than a dozen Chico gardens that showcase alternatives to traditional landscaping and are alive with birds and pollinators. Using designs featuring California native plants, these beautiful gardens demonstrate -

- **water conservation** - using drought tolerant plants and drip irrigation
- **wildlife-friendly habitat** - ponds, birdbaths, logs, brush piles, wildflowers, native grasses and other favorite plants for birds and pollinators

With the number of gardens growing in Altacal Audubon's *Neighborhood Habitat Certification Program* habitat corridors for local pollinators and birds are connecting to wildlands.

Registration FREE, however donations will be used to design and install water-wise and habitat-friendly public gardens and related educational activities.

Sponsored by Altacal Audubon Society's Neighborhood Habitat Certification Program, Mount Lassen Chapter of California Native Plant Society, and Butte Environmental Council.

Information and registration at becnet.org, mountlassen.cnps.org, and www.altacal.org.



BOYS & GIRLS CLUB GARDEN

Ann Elliott and Melinda Teves have been working with kids at the Boys & Girls Club to create a bird-friendly habitat garden. The native plants in the small garden were recommended by Eve's Garden Design. Thanks to the support and assistance of many in the community, the Neighborhood Habitat Certification Program now has 165 program participants and 47 fully certified Neighborhood Habitat gardens. Altacal and the Mount Lassen Chapter of CNPS will be partnering to sponsor a "Water Wise and Habitat Friendly Garden Tour" on May 1. Using our own front and backyards, we can restore habitat for birds and pollinators, and help protect our precious water. Join today!



May 13 - 15, Friday - Sunday

BLACK BUTTE LAKE HIKING, CAMPING AND BIRDING

Trip Leader: Jennifer Patten

This will be a full weekend of camping, birding, kayaking, hiking and disc golf at Black Butte Lake. Camping will be at the Orland Buttes Campground Friday and Saturday nights with a big BBQ Saturday night. We'll bird mornings, kayaking evenings and in-between, disc golf and hike. Spring is in the air so we should see plenty of song birds, resident birds, raptors, ducks and grebes on the lake. More details coming. Limit to 27, to reserve contact Jennifer Patten 530-345-9356, jpchico@sbcglobal.net.

May 21 - 22, Saturday - Sunday
YOLO COUNTY BIG WEEKEND

Trip Leaders: Scott Huber and Matt Forster

Continuing our County Big Weekend Series begun in 2015, a two-day trip to Yolo County to try to see as many birds in the county as possible. Great for county lists. Due to Yolo's unique location relative to the Sacramento River Delta and the Coastal Range it is a bird magnet and vagrant hotspot. We'll visit as many habitats and elevations as possible. Leave early Sat morning, camping Sat night (TBA), and returning by Sun late afternoon. Sign up early to assist us in planning. Plan on bringing all food for the weekend, we will cook at our campsite on Sat night. Bring tents, sleeping bags, an adventurous spirit and good sense of humor. Prepare for rain. Car-pooling encouraged. Meet at Chico Park & Ride EAST lot. Sat, 6am to Sun, 5pm. Contact Scott to attend, 530 321-5579 or wmscotthuber@gmail.com.



AUDUBON Leads in Installing BURROWING OWL Nesting Burrows

by DAWN GARCIA, Conservation Chair

Project director Larry Jordan (Wintu's Webmaster) has been working to enhance breeding habitat for Burrowing Owls (*Athene cunicularia*) since 2010. He went to known owl sites and recruited help to install artificial burrows for the owls. If the habitat is available, Burrowing Owls often breed in large groups. This species has lost nesting habitat in the region at least in part due to the poisoning of California ground squirrels, which for the burrowing owl, is a keystone species. The squirrels dig the burrows that owls use to nest. Our soils are compact and the owls can't readily dig their own in our area, so they rely on squirrel's digging skills. Burrowing Owls will also use hollows in cut banks, such as the site along the Durham Pentz Hwy where Altacal members watched 8 owls (2 adults, 6 fledglings) in 2011.

In 2010, a group of Altacal members helped install 8 artificial burrows on a Tuscan Preserve, a conservation easement in perpetuity, along Nord Cana Highway. It was a lot of digging but well worth it. These burrows have been successfully used during the winter. Jennifer Patten first documented breeding on this site in the summer of 2015, when she observed six owls (adults and fledglings)! Larry took this as a cue to create more nesting habitat in the winter of 2016. This time Wintu Audubon members and I dug and installed 8 new artificial burrows. We observed 4 burrowing owls on the property that day. We also had large colorful flocks of Horned Larks, swans, cranes and geese overhead, and a scared but savvy Savannah Sparrow flying between our legs to be safe from a Merlin on the hunt!

We hope our digging efforts make a difference for the Burrowing Owls, and entice more breeding pairs to the site. Just a few weeks ago, Larry observed what might be the original owl (based on photos and plumage) spotted in 2005 at the entrance of one of the newly constructed burrows. Urates were also found at the entrances of the new burrows. Already a California species of special concern (CDFW) due to documented population decline, Audubon's climate models predict that the Burrowing Owl could lose 77 percent of its current breeding range (<http://climate.audubon.org/birds/burowl/burrowing-owl>).

If you are interested in monitoring or have sightings to report contact Larry Jordan at webmaster@wintuaudubon.org



top - Burrowing Owl at Nord Cana burrows by Larry Jordan

above - Digging burrow ditch
right - Burrow setup
below - Burrows after Jan 2016
by Michelle Swartout





by DAWN GARCIA

This winter Altacal member Carolyn Short identified a Common Poorwill (*Phalaenoptilus nuttallii*, COPO) in her driveway on January 22, 2016. The bird continues to use the Short driveway for its nocturnal foraging activities thru this writing in early March. Curious, I went to go see the bird because it is uncommon in the winter here. They should be in southwestern US and Mexico at this time. There are a few records that I retrieved from Bruce Deuel, including one flushed off the road in lower Paradise in winter 2014 reported by board member Ken Sobon.

It is always fun to see a bird out of its usual place and Carolyn was very accommodating to interested birders wanting to see the poorwill in her driveway. Here, he (based on extensive white in the tail) would land in the gravel driveway, flutter high or parallel to catch insects, and fly back to the driveway. We made cursory attempts to search during the day but they are super cryptic and we have been unable to find it roosting low on oak branches or on gravel. A very cool bird and sighting! Carolyn and the poorwill even entertained birders from Quincy. She continues to keep an activity log of this individual. A cool fact about COPO is that they readily enter torpor, like hummers, lowering their body temperature and other functions until the weather is fit for their flying insect prey. It makes sense that these birds would winter in our area, particularly with the ability to “hibernate” during cold periods.

My experience with COPOs is hearing them calling in the late spring with their clear “poor-wiiilla” song as they migrate up to the mountains to breed. There are several records in Butte County during this time, many are road killed birds. During the summer in the Plumas

National Forest where I work, I hear them singing from ridges at night. I have flushed them off their ridgetop nests during the day. Eggs are difficult to see as they camouflage perfectly with the rocky gravel where they are laid.

According to Audubon, the poorwill is considered climate endangered. Their climate model “forecasts a significant shift of the summer climate space, leaving only 26% of the current core stable. The core areas today are in the Great Basin and southwestern deserts, and the predicted shift to new haunts in the southern Great Plains may be very challenging for the poorwill to colonize.”

Butte County Winter Common Poorwill Records (per Bruce Deuel)

2/19/1973		Oroville
2/5/1974		Bidwell Park
12/4/2005	Pete Sands	Sutter Buttes
1/3/2008	Pete Sands	Sutter Buttes
12/1/2010		Dye Creek
8/1/2014	Ken Sobon	Paradise
1/22/2016	Carolyn Short	Oroville

March 20, 2016

BIRDING UPPER BIDWELL PARK REPORT

Trip Leader: Steve Overlock

A generous number and hardy group of birders and explorers took the leisurely walk up to Day Camp from Horseshoe Lake on March 20. It was made more special by the accompaniment of Roger Lederer and his wife Carol Burr, author and illustrator, respectively, of *The Birds of Bidwell Park*, a must have book for thoroughly appreciating the birds in the Park. Though the species count this time of year was not phenomenal the looks were very good of a **Red Breasted Sapsucker**, **Cal** and **Spotted Towhees**, **Dark eyed Juncos** and **Golden-crowned Sparrows** to name a few. And as always, the ambience was spectacular. So much so, we’re hoping more new, and young folks will join us on April 30, see ‘Field Trips’, to catch a sighting of the recently arrived migrants, like the Western Bluebirds, and a Bullock’s Oriole. (What does Oriole mean? you’ll have to read the book...)



What's in a Name?

by ROGER J. LEDERER, PhD

Have you ever wondered why a bird might be called a thrush, wren, tit, hawk, tanager, or owl? How about “grackle?” From the Latin *graculus*, the name originally referred to the European Jackdaw and later to our grackle. Many years ago, the name “Margaret” or “Meg” was applied to a chattering old woman gossip and the name morphed into “mag.” The “pie” part comes from piebald, meaning patched, especially white; hence the magpie. The Bald Eagle was originally the piebald eagle because of its white patches.

The robin? The Latin (*rubus*), French (*redond*), Dutch (*robintje*), and other languages referred to the orange-breasted European bird, and later to the American version. “Cormorant” came from the Old French *cormarenc* (aquatic bird). The familiar Mallard name appears to have been derived from the Old English word “malart” or perhaps Medieval Latin’s “mallardus.” The derivation of many common bird names are based on size, shape, behavior, color, pattern, home range, where the bird was first collected, the honoring of some person, or after part of its scientific name. Romans referred to small greenish birds as vireos, after the Latin word for green, *viridis*, and the name stuck for some species.

Colloquial names may confuse things; some people call House Finches linnets, and Ospreys fish hawks. Across the ocean, Americans referring to cormorants might be confused by Europeans calling them shags and their most common hawk a buzzard, the name Americans use to refer to vultures.

Tempering all this confusion in the U.S. is the seventh edition of the American Ornithologist’s Union (AOU) Checklist of North American Birds which first came out in 1886 and lists the official common names of all North American birds. In 2006 the International Ornithological Committee (IOC) established a World Bird List that lists accepted common English names for all 10,612 species of living birds and 153 species of extinct ones. This standardization of common English names makes the reporting of sightings and the tracking of bird species populations much more reliable.

Although we have official common English names for birds across the world, not everyone speaks English so common names are useless for studying the relationships of bird species. If birds were identified only by their common names in various language, people across the world would variously refer to the Mallard as a Canard, Stokente, Wilde EEnd, Germano, Stokkand, Ma-gamo, or Pato-real.

So in the world of biology, there is one *scientific name* for each organism. This two-part definitive name identifies and describes the relationship of that organism to every other one. Scientific names consist of a genus (like *Anas*) and species (like *platyrhynchos*) for the Mallard. *Anas platyrhynchos* tells us that *Anas acuta*, the Northern Pintail, is a close relative but *Cyanocitta cristata*, the Blue Jay, is not. Note that the genus always capitalized and the species always lower case. Both are always underlined or italicized. (The word “species” is both singular and plural; “specie” is not a biological term.)

Scientific names are often descriptive. *Anas platyrhynchos* is Greek for “duck with a flat bill.” *Turdus migratorius*, the American Robin, is the “migratory thrush.” Like some common names, scientific names might come after the place they were first described, as *Larus delawarensis* (Ring-billed Gull). Some are named after people like the French botanist Pierre Magnol who gives us both the common and scientific name of the Magnolia Warbler, *Setophaga magnolia*. Other scientific names might include references to size, shape, behavior, mythical creatures, calls, songs, native names, and so on. The Ivory Gull is *Pagophila eburne*, after the Greek *pago* for frost, *philos*, loving, and *eburne*, Latin for ivory.

Both the AOU and IOC recommend that the proper English names of birds be capitalized. So one would write Black-capped Chickadee or Oak Titmouse, but refer to a chickadee or a titmouse in lowercase. That’s not a rule, but the guideline is followed in almost all ornithological journals and most books, including field guides.

Luckily for birdwatchers, we have official common English names, easier to pronounce and spell. No other group of organisms can say the same. So when you make a check mark next to a bird name, consider what it might mean. A little research into bird names can open up a whole new way of looking at our feathered friends.

Roger J. Lederer, PhD, Ornithologist
Author of *Birds of Bidwell Park*, *Bird Finder*, *Pacific Coast Bird Finder*,
Birds of New England, *Amazing Birds*, *Latin for Bird Lovers*
and the soon to be published *Beaks, Bones, and Birdsongs*,
due out 22 June 2016.

4798 Songbird Lane, Chico, CA 95973
rlederer@csuchico.edu

Local Chapter Membership Application

Please join us!

YOUR MEMBERSHIP WILL HELP
ALTACAL AUDUBON SOCIETY
CONTINUE ITS IMPORTANT WORK.

Altacal Audubon Society (AAS) is a chapter of the National Audubon Society. AAS is a separately incorporated non-profit organization with a local chapter membership. 100% of membership dues goes to support local projects and activities. AAS is an all-volunteer organization that conducts all of its programs with unpaid staff.

We offer regularly scheduled **field trips** that focus on birds and bird habitats; membership **programs** with media presentations on birds and related topics; a bi-monthly **newsletter**, the White-tailed Kite; **website** www.altacal.org/; and **advocacy** to protect and conserve local habitats as well as special projects and programs.

Submission of Articles to the *White-tailed Kite*

Articles for publication should be sent to Denise Devine by email to dsrdevine@hotmail.com on the first of the month, prior to the next issue.

THANKS to all of you who contribute regularly by sending in reports, articles and photos for the White-tailed Kite – Denise, Editor.



OTHER ALTACAL ACTIVITIES

Major sponsor, participant and fiscal agent for the annual
SNOW GOOSE FESTIVAL

Founder and ongoing supporter of the
CHICO CREEK NATURE CENTER

Sponsor of the City of Chico
OXIDATION PONDS WILDLIFE SANCTUARY

Leading annual **CHRISTMAS BIRD COUNTS**
in Chico and Oroville for over 55 years

Focusing on our **YOUTH** through
SCHOLARSHIPS and **ENVIRONMENTAL EDUCATION**

Advocating for **BIRDS** and **WILDLIFE**
when they are threatened

Conducting surveys and participating in
AVIAN RESEARCH PROJECTS

ALTACAL AUDUBON SOCIETY MEMBERSHIP APPLICATION

- | | | |
|---------------------------------------|---|--|
| <input type="checkbox"/> \$25 Basic | <input type="checkbox"/> \$35 Family | <input type="checkbox"/> \$15 Student / Low Income |
| <input type="checkbox"/> \$50 Sponsor | <input type="checkbox"/> \$100 Sustaining | <input type="checkbox"/> \$_____ Additional Donation |

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ email _____

- | | | | |
|--|-------------------------------------|----------------------------------|-------------------------------|
| <input type="checkbox"/> Save Paper! Send me an email only | <input type="checkbox"/> New Member | <input type="checkbox"/> Renewal | <input type="checkbox"/> Gift |
| <input type="checkbox"/> email me <i>Altacal in Action Alerts</i> | | | |
| <input type="checkbox"/> I would be interested in volunteering to help | <input type="checkbox"/> Cash | <input type="checkbox"/> Check | Date _____ |

IMPORTANT: Membership in Altacal Audubon Society does not include membership in the National Audubon Society. We encourage you to also support National Audubon in their important education and lobbying efforts. To join the National Audubon Society contact them at their website www.audubon.org/

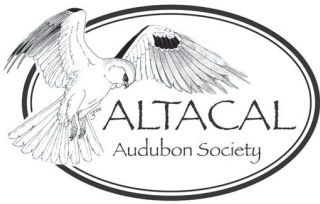
Please make check payable to ALTACAL AUDUBON SOCIETY
Mail to AAS, P.O. BOX 3671, CHICO, CA 95927-3671

ALTACAL AUDUBON SOCIETY, INC
POST OFFICE BOX 3671
CHICO, CA 95927-3671

Requested
In-home Delivery
3/29 - 31/2016
3-Day Window

Non-Profit Organization
U.S. Postage
PAID
Permit No. 86
Chico, Calif. 95927

CURRENT RESIDENT



White-tailed Kite

APRIL / MAY 2016

DATES TO REMEMBER

Apr	10	Bird Language
Apr	18	Program - <i>RANGELAND</i>
Apr	23	Tricolor Blackbird Survey
Apr	24	Butte Creek Eco Preserve
Apr	30	Upper Bidwell Park
May	1	Spring Garden Tour
May	7	Spring Bird Songs
May	13-15	Black Butte Lake
May	16	Program - <i>TRAILS</i>
May	21-22	Yolo Co Big Weekend

For updated information check the Altacal website
altacal.org

PRINTED ON RECYCLED PAPER

ALTACAL Program



Apr 18

RANGELAND

May 16

TRAILS

ALTACAL

Mission: To promote the awareness, appreciation and protection of native birds and their habitats through education, research and environmental activities.