

El Tecolote



NEWSLETTER OF THE SANTA BARBARA AUDUBON SOCIETY, INC.

Volume 53, Issue 5 | April – May 2015

Celebrating 52 Years of Conservation and Advocacy!

Anatomy of the 2015 Birdathon



Santa Barbara's 3rd Birdathon: April 1-26, 2015

— *Beginners Welcome* —

Please join us for the 2015 Birdathon! This major fundraiser will support the many programs and projects Santa Barbara Audubon Society (SBAS) undertakes to contribute to our area's habitats and its birds. As you can see in the diagram above, there are many event types this year (field trips, birding brunch, team counts, museum tour, evening reception and wrap-up picnic). We hope you find many activities to enjoy!

Birdathon Overview:

- It's easy! Register online starting March 15 at <http://birdathon2015.eventbrite.com>.
- Sign up for one or more of the three expert-led field trips on April 4, 24 and 25.
- Count bird species anytime from April 1 - April 26, on your own or with a team!
 - Raise funds for SBAS by asking friends and family to sponsor your sightings.
- Sponsor other birders' (or your own) efforts by donating funds for their counts.
- Evening reception/lecture at the Cheadle Center for Biodiversity and Ecological Restoration on Wednesday, April 15.
- Private tour of the Western Foundation of Vertebrate Zoology (Camarillo) on Friday, April 17.
- "Early Bird Brunch" on Sunday, April 19.
- Join the wrap-up picnic Sunday, April 26, 1-3 pm at Stow Grove Park to hear our Birdathon results.
- Questions? Email us at Birdathon@SantaBarbaraAudubon.org

Birdathon Field Trips – Small Groups Led by Expert Birders!

There will be three Birdathon field trips led by expert birders with impressive credentials as well as a unique birding brunch at a private home. Here's your chance to bird with a small group at special locations (some require special permission to visit). All trips are **limited to 10 people** (plus trip leaders) except for the trip to Anacapa Island. The number of allowable attendees is posted on the Eventbrite Registration page: <http://birdathon2015.eventbrite.com>. Wear sturdy shoes, dress in layers, and bring binoculars, scopes (if you wish), snacks, and water. Directions to the meeting site for each trip will be emailed after your online registration is received and confirmed. Note that some times below are based on start times at the final destination.

Anacapa Island

- Saturday April 4, 7:15 am – 1 pm
- Peter Gaede and Jared Dawson
- \$125
- Meeting Location: Channel Islands Harbor in Oxnard (NOT from Ventura)
- *Boarding time is 7:15 am for an 8:00 am departure (Don't be late!)*

Here is your chance to support Santa Barbara Audubon while having an adventure exploring Anacapa Island and the Santa Barbara Channel with expert leaders Peter Gaede and Jared Dawson. Enjoy this half-day adventure and 12-mile boat trip with Island Packers to the closest of the Channel Islands, Anacapa Island. Spring will have sprung, wildflowers will abound and wildlife breeding season will be upon us. Along the whole west coast of the United States, the California subspecies of Brown Pelicans breeds only on west Anacapa and Santa Barbara islands. On Anacapa, a wilderness area is set aside for nesting seabirds. The timing of this trip increases our chances of viewing Brown Pelicans on their nests, amidst blooming yellow Coreopsis. Other possibilities are Western Gulls, Cormorants, Pigeon Guillemots, Scripps's Murrelets, Cassin's Auklets and others. This trip entertains en route and at its destination. During the one-hour crossing to Anacapa Island, naturalists help identify pelagic bird species – as well as other marine life. We will then have two hours to explore the island on foot. Memorable surprises are virtually guaranteed! Operating since 1968, Island Packers is a family-run company with experienced captains and crew. All boats have galleys and restrooms. Please bring water, hat, lunch and snacks as desired.

Birding by Ear at Hollister Ranch

- Friday April 24, 8:30 am – 1:30 pm
- Rebecca Coulter
- Cost: \$50
- Meeting Location: TBD for carpool to reach Hollister by 8:30 am

Enjoy a morning as special guests of the Hollister Ranch Conservancy, exploring the varied habitat and rarely seen coastal delights of this private community north of Santa Barbara. Rebecca Coulter will lead us as we visit several different locations, focusing our efforts on oak-studded canyons, grasslands, and riparian habitats, where birdsong will be in full voice and we can tune in to the auditory wonder of spring migration and breeding vocalizations. The morning's discoveries will be recorded and submitted to the

Conservancy's Scientific and Educational Access Subcommittee (SEAS). Bring a blanket and your picnic lunch to celebrate our great morning's birding.

Carrizo Plain

- Saturday April 25, 7:00 am – 5:00 pm
- Peter Gaede
- Cost: \$75
- Meeting Location: TBD for carpool at 6:45 am

Carrizo Plain is one of the largest intact grasslands remaining in California. Come explore the southern Carrizo Plain with expert leader Peter Gaede, on a multi-county day trip. We will go via Highway 166 along the Cuyama Valley with likely stops at Ballinger Canyon, Cuyama, Quail Springs, and various ranches in the southern Carrizo. Habitats we'll explore may include such species as Le Conte's Thrasher, Bell's Sparrow, Brewer's Sparrow, Scott's Oriole and many others. We'll visit locations that have produced migrants in the past, including private areas needing permission to visit. Please bring water, hat, snacks and lunch as desired. A spotting scope will be provided but feel free to bring yours as well.

Early Bird Brunch

- Sunday April 19, 7:30 a.m. to noon
- Cost: \$65
- Meeting Location: Home of Janice and David Levasheff in Santa Barbara (near Turnpike)

Bird in a comfortable indoor setting with large windows opening to a bird-friendly habitat. A water feature and outdoor access provide additional viewing opportunities. Species observed in past Aprils at this location include: California Quail, Black-headed Grosbeak, Lazuli Bunting, Nashville Warbler, Wilson's Warbler, Hooded Oriole, several hummingbirds (Black-chinned, Rufous, Calliope, and Costa's), Hermit Thrush, Spotted Towhee, Oak Titmouse, Fox Sparrow, Golden-crowned Sparrow, White-crowned Sparrow, California Thrasher, Lesser Goldfinch and Nutmeg Mannikin. A bountiful homemade brunch provided by Nancy States, Dolores Pollock, and our hosts the Levasheffs, awaits you. Try their sourdough pancakes--with coffee, tea, juice and other delectable brunch specialties. Sit, enjoy, eat--and support the Birdathon!

Evening at CCBER

- Wednesday April 15, 5:30 – 8 pm
- Lecture by Dr. Linnea Hall
- Cost: \$45
- Meeting Location: CCBER at UCSB

Join us for a wine and cheese reception and tour of UCSB's outstanding Cheadle Center for Biodiversity and Ecological Restoration (CCBER). CCBER houses regionally focused collections of terrestrial plants, algae, and vertebrates, as well as an extensive plant anatomy collection. A highlight of the evening will be a lecture by Dr. Linnea Hall of the Western Foundation of Vertebrate Zoology (WFVZ) in Camarillo. She will discuss the WFVZ's huge natural history collection focusing on eggs and nests of birds from around the world. CCBER staff will demonstrate how this community resource can be used by the public for research and identification of species.

Count Species for Birdathon!

Although we are providing many wonderful opportunities for field trips and events the main thrust of the Birdathon is for our members to do two things:

1. Make plans and commit to an outing to count birds. This can be a day, a part of a day, whatever fits your schedule. It can be with a team or by yourself. You can do it once or several times and pick your best effort. You can do it anywhere you want to; your back yard, your favorite hot spot(s) or anywhere you happen to be around the world.
2. Make requests to members of your family and to your friends to pledge to support your efforts. Let them know they are supporting a great cause here in Santa Barbara County and that their support is Tax Deductible!

How to do it?

- Download our sample letter and donor card from the Birdathon page at SantaBarbaraAudubon.org, or see the next page of this newsletter.
- Modify the letter, make it personal!
- E-mail, text, snail-mail the letter to your contact list.
- Post it on your Facebook page, Tweet it, or Crowd Fund with a Go Fund Me page (<http://www.gofundme.com/tour>) or another vehicle!
- You must register yourself or your team (\$25). This can be done on Eventbrite or in person at the wrap-up picnic.

For any questions regarding this year's Birdathon email: Birdathon@SantaBarbaraAudubon.org



Private Tour of WFVZ

- Tour of Western Foundation of Vertebrate Zoology
- Friday April 17, 1 – 3 pm
- Dr. Linnea Hall
- Cost: \$20
- Meeting Location: At site (Camarillo) or carpool from TBD

Join Dr. Linnea S. Hall, Executive Director of WFVZ on a private 2-hour tour of the Foundation's truly astounding natural history collection specializing in eggs and nests of birds from around the world. WFVZ is also a research and education institution dedicated to bird conservation. The extensive collection of more than 225,000 sets of bird eggs from approximately 4,000 species, ~20,000 nests and more than 56,000 bird study skins have contributed to multiple scientific fields. The Foundation's egg sets figured prominently in studies of eggshell thinning due to DDT and other contaminants. Further information about the Foundation can be found at their website - www.wfvz.org. The Foundation is located in Camarillo at 439 Calle San Pablo.

Wrap-Up Picnic

- Sunday April 26, 1 – 3 pm
- Stow Grove Park, Area #3
- 580 La Patera Lane, Goleta

We hope to see you at the Birdathon Wrap-up Picnic:

- Hear results – species seen by teams and field trips
- Bring your species lists and donations
- Meet and share stories with other birders
- Lunch available for \$15. Order online by April 21:

<http://birdathon2015.eventbrite.com>

- Bring your own lunch, if preferred.
- We'll draw the winner's name for the participation prize; other prizes to be awarded at our June picnic.

Registration

Registration for all Birdathon events is online at:

<http://birdathon2015.eventbrite.com>

If you are unable to register online, please email:

Birdathon@SantaBarbaraAudubon.org

Don't Miss Out – Register Early!
<http://birdathon2015.eventbrite.com>

BIRDATHON 2015



New this year are prizes for participation and most money raised, a birding-by-ear trip led by Rebecca Coulter, a private tour of the Western Foundation of Vertebrate Biology, a boat trip, a bird-and-brunch, and more!

The Birdathon supports all Audubon programs and endeavors. Keep your chapter healthy by participating!

INVOLVE FRIENDS AND FAMILY IN THE BIRDATHON

Win a prize for most money raised!

Win a prize for most donors!

Win a prize for most species seen in a day!

Send friends and family a personalized letter.

Here's a sample. Consider sending this letter to all the names on your contact list.



Dear Friend,

Santa Barbara Audubon's 3rd Annual BIRDATHON takes place April 1-26. I am asking you to make a *donation* or to *pledge* an amount for each bird species I identify in a 24-hour period during that time. The money raised supports our mission: local conservation, habitat restoration, and education.

It's all for the birds!

Please support my 2015 BIRDATHON

Complete this Donation Card and return it to me with your check made payable to Santa Barbara Audubon.

Or mail to Santa Barbara Audubon, 5679 Hollister Ave, Suite 5B, Goleta, CA 93117

Thank you so much!

For further information, contact Birdathon@SantaBarbaraAudubon.org or visit SantaBarbaraAudubon.org

DONATION CARD: 2015 SANTA BARBARA AUDUBON BIRDATHON

CHECK ALL THAT APPLY:

- Yes, I want to sponsor _____
- I pledge \$ _____ per species
- I enclose a donation of \$ _____
- My company will match my gift!
- I will go to your GoFundMe site

Circle one: Check Visa MasterCard AMEX

Card number _____

Expiration Date _____

CVC Code _____

Signature _____

PLEASE PRINT CLEARLY

Name _____

Address _____

City/State/Zip _____

Phone _____

e-mail _____

You can also donate online at SantaBarbaraAudubon.org

Return this Donation Card to me or to:

Santa Barbara Audubon

5679 Hollister Ave, Suite 5B, Goleta CA 93117

SBAS: FIELD TRIPS

Everyone is welcome! These trips are fun for both beginning and expert bird lovers.

Trips are free unless noted. Please contact Jack Sanford at birdsandtennis@hotmail.com for details or questions.

RANCHO LA VINA

**4455 Santa Rosa Road, between Buellton & Lompoc
Saturday, April 11, 2015 (9:00 a.m. - 12:00 noon)**

Target Birds: Spring migrants, song birds, woodpeckers, etc.

Carpool time: 8 a.m. at car pool location (\$8 gas money to drivers)

Trip Leaders: Paul Keller/Jack Sanford

We will car pool at 8 a.m. from the parking lot alongside the Big 5 Sporting Goods store in the Five Points Shopping Center off State Street. Directions: Hwy 101 to Santa Rosa Road off-ramp just before Buellton. We will park and meet at #4455 Santa Rosa Road at 9:00 a.m. Bring water and a snack, and wear shoes that are comfortable for some leisurely walking. Binoculars and spotting scopes are useful. Enjoy ranch owner Jose Baer's generous hospitality in allowing us to bird his ranch.

NOJOQUI FALLS COUNTY PARK

Saturday, May 16, 2015 (9:00 a.m. - 12:00 noon)

Target Birds: Yellow-billed Magpie, Purple Martin, Blue Grosbeak, Lazuli Bunting, Barn Owl, vireos, towhees, woodpeckers, and orioles

Carpool time: 8:00 a.m. at car pool location (\$8.00 gas money to drivers)

Trip Leader: Rob Lindsay

We will car pool at 8:00 a.m. from the parking area alongside the Big 5 Sporting Goods store in the Five Points Shopping Center off State Street, then take Hwy 101 north to the Nojoqui Falls turnoff (the next turnoff after a large truck parking area). We will hike to the falls (an easy walk) and then bird the entire park. If you plan on meeting us there, we will park and meet at the parking area nearest the falls. Bring water, a snack, or lunch.

EYES IN THE SKY TRAINING WORKSHOP

by Judy Hogan

Educators always need to keep up on the latest, and that's just as valid for Eyes in the Sky (EITS) volunteers as for educators everywhere. EITS holds an annual refresher training workshop for all of its volunteers as an opportunity to get together, keep up-to-date on program procedures, hone bird-handling and wildlife-interpretation skills, and build their knowledge of the world of raptors. EITS held its latest refresher training on February 22, 2015, featuring various speakers, a fun educational activity, and a photo shoot.

SBAS Co-President Dolores Pollock, SBAS Executive Director Cherie Topper, and EITS Director Gabriele Drozdowski opened the workshop with a warm welcome and introductions, and discussed EITS's educational mission and goals. Rebecca Coulter, Volunteer Manager at the Santa Barbara Museum of Natural History (SBMNH), talked about the importance of EITS's presence at the Museum



and the delight and wonderment the birds bring to Museum visitors. SBMNH Exhibits Director Frank Hein gave a highly informative and entertaining presentation on raptor migration and field identification.

For an educational and team-building exercise, workshop participants played a Trivial Pursuit-styled game of raptor facts, dubbed "Raptorpedia". There was friendly competition among six teams (divided by raptor species,

based on six of EITS's bird ambassadors). Congratulations to the Kisa team for demonstrating their outstanding knowledge of Peregrine Falcons—and Kisa—and winning the round!

The training session ended with a group photo, clear documentation on how much the volunteer base has grown since moving to the Museum. A fun and informative time was had by all!

SONGBIRDS AND RAPTORS AND DUCKS! OH MY!

Our First Winter Bird Count for Kids

Story and photos by Betsy Mooney

An American Kestrel greeted our enthusiastic young birders and their leaders as they began our chapter's first Winter Bird Count for Kids (WBC4Kids) held on January 24, 2015, at Lake Los Carneros. To start this new Audubon event, Education Chair Andy Lanes grouped approximately thirty youthful birders to help spot and identify birds. Acorn Woodpeckers and a Scaly-breasted Munia were soon sighted by one group exploring a path to the right, along with a Red-tailed Hawk. Two White-tailed Kites, present for the duration of the walk, conveniently preened in a tree by the lake. Each group took different paths to the main part of the lake, where among the sounds of conk-la-ree! from Red-winged Blackbirds our young naturalists, using binoculars and spotting scopes, and with guidance from group leaders, identified many waterfowl,



including a Mute Swan, a Canada Goose, a shy Sora, numerous American Coots, and an amazing variety of ducks.

At the completion of the bird count, Andy Lanes again gathered the young birders together. While participants replenished their energy with water and snacks provided by **Trader Joe's** and **Kind Bars**, he ran down the bird list. "Did anyone see a . . .?" Hands flew up. The final count was 62 birds identified!





Thank you to:

David Levasheff for bringing the idea of the WBC4Kids to Santa Barbara;

Dolores Pollock who hosted committee meetings and focused leadership;

Nancy States whose financial support covered the up-front cost of the event;

Janice Levasheff who ensured WBC4Kids was well advertised;

Karen Schroeder for her beautiful graphics, use of pop-up, and donation of clipboards;

Michelle Kendall especially for laying out the flyer that featured Karen's artwork;

Andy Lanes for his guidance and educational influence;

Group Leaders: Andy Lanes, Peter and Lucas Gaede, Don Schroeder, Dave Compton, Cher Hollingworth, Jeff Hanson, Jessie Altstatt, Judy Blue, Joan Cotich, Roger Millikan, Carol Rae, Dennis Ringer, Maggie Sherriffs, Mary D. Thompson, Don Higgins;

Katie McGuinness for preparing snack bags and staffing the table/tent;

Judy Blue for obtaining food from Trader Joe's, contributing water, designing/assembling treat bags with a beautiful Sibley backyard bird postcard on each one, and handling general logistics;

Gabriele Drozdowski for the illustrated "younger kids" bird list;

Mary D. Thompson for the "older kids" bird list and help leading a team;

Steve Ferry and **Cherie Topper** for their leadership and help wherever it was needed!

SBAS: FRIDAY BIRD WALKS

Join us on the second and fourth Fridays of each month at 8:30-10:30 a.m. Please contact Bird Walk leader Jack Sanford at birdsandtennis@hotmail.com if you are interested in leading a future bird walk to your favorite birding location or have any questions or suggestions.

ENNISBROOK NATURE TRAIL

April 10, 2015 (8:30 a.m. - 10:30 a.m.)

Target Birds: Nuthatch, Common Yellowthroat, Townsend's Warbler, Spotted Towhee, etc.

Directions: Take Hwy 101 to the Sheffield Drive turn off. Follow Sheffield Drive and turn left on San Leandro Lane (first left). Nature trail is located on right side of road past white picket fence near a pump house. We will park and meet near the entrance gate.

UCSB CAMPUS LAGOON

May 8, 2015 (8:30 a.m. - 10:30 a.m.)

Target Birds: Grebes, Herons, Dowitchers, Ducks, Godwits, Plovers, etc.

Directions: From Hwy 101 south, take the Ward Memorial Blvd exit. Take the Goleta Beach County Park exit and park at the west end (nearest UCSB campus) of the Goleta Beach parking lot. If coming from the north on Hwy 101, take the Fairview Avenue off-ramp and head towards the ocean. Follow Fairview Avenue which turns into Fowler Road and turn right into the Goleta Beach County Park. We will park and meet at the west end of the Goleta Beach parking lot (nearest the UCSB campus).

SAN JOSE CREEK & OPEN SPACE

May 22, 2015 (8:30 a.m. - 10:30 a.m.)

Target Birds: Hummingbirds, woodpeckers, songbirds, maybe even an owl, etc.

Directions: Take Hwy 101 to the Patterson Avenue off-ramp and turn north towards the mountains. Turn left on Parejo Drive (second street from Hwy 101). Follow Parejo Drive to the end. Turn right on Merida Drive. We will meet and park at the end of Merida Drive.

MEET YOUR AUDUBON BOARD

A series introducing the directors of our chapter

Aaron Kreisberg, your new Programs Chair, was born in Torrance and grew up in Huntington Beach. Aaron attended UC Santa Barbara, graduating in 2012 with degrees in Hydrologic Sciences and History of Public Policy. He discovered a strong passion for open and wild spaces during his undergraduate education. Internships at UCSB's Cheadle Center for Biodiversity and Ecological Restoration (CCBER) and Arroyo Hondo (working under the guidance of SBAS President Emerita Darlene Chirman) provided considerable



exposure to the practice of habitat restoration. After graduation he continued working at CCBER, assisting in the restoration of the natural areas of UCSB's campus. In 2013 he began working for Santa Barbara Adventure Company, a local tour outfitter, where amongst other trips Aaron guides kayak tours within Channel Islands National Park. He initially became involved with SBAS through the chapter's habitat restoration efforts at Coal Oil Point Reserve and Lake Los Carneros, and currently coordinates restoration projects for the chapter. Aaron is "looking forward to providing the best programs possible to our members and the public, and I will pursue programs that inform and connect attendees with the outdoors." He currently lives near Hammond's Beach and enjoys kayaking and anything else that gets him outside, including his budding interest in birding.



EVOLUTIONARY DIVERGENCE IN TIMEMA STICK INSECTS

PATRICK NOSIL

Wednesday, April 22, 7:30 p.m.

Location: Ferrand Hall, Natural History Museum (Doors open 7:00 p.m.)



photo by: Moritz Muschick (University of Sheffield)
web license: <http://creativecommons.org/licenses/by/2.0/>

Patrick describes how studies of plant-feeding stick insects in California have yielded new insights into the adaptation of organisms to their environment, the formation of new species, and the nature of ecological communities. Ecological field studies can now be combined with genome sequencing to better understand biological diversity. The synthesis of traditional field ecology and cutting-edge genetic sequencing is creating opportunities for continuing advancement in evolutionary biology.

Patrick and his lab's work have a local connection. *Timema cristinae*, one of their target study stick insects, was first described by and named for Cristina Sandoval, Director of Coal Oil Point Reserve.

Patrick Nosil is an ecologist and evolutionary biologist based at the University of Sheffield in the UK. He has conducted field studies of insects in California for the last 15 years. His lab's research focuses on the evolutionary processes driving and constraining the formation of new species, in particular the role of adaptation to new ecological environments, via natural selection, in the speciation process.

A PHOTOGRAPHIC TOUR OF AMAZONIA PERU

AARON BUDGOR

Wednesday, May 27, 7:30 p.m.

Location: Ferrand Hall, Natural History Museum (Doors open 7:00 p.m.)

Aaron Budgor will be presenting photographs and sharing stories from his recent visit to Peru. Home to sections of the Andes Mountain Range and the Amazon Rainforest, Peru houses astounding avian diversity. Notable avifauna found in Peru include the Andean Cock-of-the-rock (regarded as the national bird of Peru), the Great Inca-finch, and the Inca Tern. A wide range of unique tanagers and hummingbirds are also seen in Peru. Peru has long been a destination for birders, with famed ornithologist Theodore Parker III stating "Peru offers 'bird-enthusiasts' more than any other country in the world."

Dr. Aaron Budgor was founder and CEO of Aaron Budgor and Associates, a consulting firm providing technology intelligence and solutions to builders, providers, and users of networking systems. He received a BS in Chemistry, Magna cum Laude, Phi Beta Kappa from UCLA; and a Ph.D. in Chemical Physics from the University of Rochester. He has held professorships at UC Davis, University of Mexico, and Naval Postgraduate School. He is the author of over 200 scientific and managerial papers, three books on electro-optics and lasers, and one patent awarded in chaotic communications. Dr. Budgor is married, has two children, and resides in Santa Barbara.



photo by: Aaron Budgor

BIRDATHON PRIZES

Four generous friends of Audubon have donated prizes for this year's Birdathon. Here's what the prizes are and how to win them:

- Framed Photograph by Aaron Budgor of Snowy Plover Mother & Chick - participate in the Birdathon and your name is automatically entered into a drawing for this prize. The drawing takes place at the Birdathon Picnic April 26 at Stow Grove Park.
- **Most \$ raised:**
\$50 gift certificate to Tecolote Book Shop
- **Most donors contacted and contributing:**
\$25 gift certificate to Yellow Belly Cafe
- **Most species seen (anywhere in the world) in a 24-hour period between April 1-26:**
\$15 gift certificate (plus one of their baseball caps) from Island Seed & Feed. Turn in your species list at the Birdathon Picnic on April 26 or mail to SBAS, 5679 Hollister Avenue, Suite 5B, Goleta 93117.

SBAS: REMINDERS

• SBAS NEEDS YOUR E-MAIL ADDRESS

Receive timely updates by adding your e-address to our mailing list.

Just send your e-mail address to Membership@SantaBarbaraAudubon.org.

Subject line: "Add my name"

The SBAS e-mail list will be used only for SBAS business and will not be sold or shared with any other group.

• GO PAPERLESS!

Sign up to receive your newsletter via e-mail. Get your issues faster, help save natural resources, reduce waste, and help save our chapter money!

You can read El Tecolote online or print out the pages you need to refer to more frequently. It is in pdf format and will look and print exactly like the print version.

Send an e-mail to Membership@SantaBarbaraAudubon.org to start your paper-free El Tecolote delivery!

• EARTH DAY

Stop by the Audubon booth at Earth Day,
April 18, 11:00 - 7:00, at Alameda Park.

• EL TECOLOTE

Our newsletter is a free publication, published six times a year, by the Santa Barbara Audubon Society, 5679 Hollister Ave., Suite 5B, Goleta, CA 93117. Members are invited to send announcements, articles, photos, and drawings for consideration to Newsletter@SantaBarbaraAudubon.org. The deadline is the 10th of the month prior to publication.



Birdathon field trip to Matilija Creek 2014

THE AUDUBON REPORT: BIRDS & CLIMATE CHANGE

Every bird species has adapted to the places where it currently lives. Now global warming is altering availability of food and suitable nesting and wintering grounds, and if those shifts are too extreme, birds will be forced to seek out habitat and/or food supplies elsewhere. To determine how bird ranges will be affected, National Audubon scientists used sophisticated climate models that combine decades of observations from Audubon Christmas Bird Counts and the North American Breeding Bird Survey, factoring in 17 climate variables, including temperature, precipitation, and seasonal changes. The models forecast the "climate envelope," or ranges, where future conditions are expected to support each species' historical climatic needs.

Here are some important takeaways from the study:

- The models predict that the majority of the 588 North American bird species will lose more than 50% of their current range during this century.
- Of the 314 species at risk from climate change, 126 of them, classified as "climate-endangered," are projected to lose more than 50% of their current range by 2050.
- Some species will have no place to go. These include Bald Eagle, Brown Pelican, and Common Loon.
- The report provides a roadmap for action. By identifying which birds are most at risk and the places they might inhabit in the future, we can prioritize protections for critical habitat.
- Dire outcomes are inevitable only if we do not use this warning as an opportunity to take collective action.

For more information about National Audubon's climate work, go to audubon.org/climate



PLAN A LEGACY

Because you value the Santa Barbara Audubon Society and our commitment to birds and the environment, please consider making a meaningful long-term gift.

A bequest is an easy and wonderful way to preserve what you cherish in your legacy.

For information, please contact Steve Ferry or Dolores Pollock at president@SantaBarbaraAudubon.com

AUDUBON WISHES TO EXTEND A SPECIAL THANKS TO:

- **Susan Rose and Allan Ghitlerman** (hosts of the Tecolote Circle Party)
- **Tecolote Book Store, Aaron Budgor, Yellow Belly Cafe, Island Seed and Feed** (Prizes for Birdathon)
 - **Northern Trust**, sponsor of Pelican Dreams
 - **Bill's Copy Shop**
 - **Trader Joe's & Linn Bumpers of Kind Bar** (WBC4Kids snacks)
- UCSB Coastal Fund & Eagle Optics** - binoculars for WBC4Kids
- **Our Daily Bread**
- **Montecito Journal**
- **Trent Watanabe** (Newsletter Design/Layout)
- **Everyone for supporting the Birdathon!**

WELCOME!

Santa Barbara Audubon extends a warm welcome to our newest members. We look forward to seeing you at our programs and field trips. Thanks for joining!

- | | |
|---------------------|--------------------------|
| Gloria Barber | Bill Heller* |
| Jan Campbell | Ms. Lynn Kirst* |
| Danny Muhr | & Mr. Lynn Matteson* |
| Peter De Tagyos | Barbara A. Lane |
| Mrs. Allena Donati | Sally Lewis |
| Mr. James Edmondson | Marjorie McShirley* |
| Jack Engle* | Mr. Richard A. Nelson Jr |
| Mike Farmer | Julia B. Odette |
| Marla Feierabend | Eugene Peterson |
| Marcia H. Field | Robert & Mary Renaud |
| Susan Flanery | Steve Roller |
| Betty M. Flesher | Ms. Sue Sadler |
| Diane Fox | Lesley Sammells* |
| Diane Galvan | Bob Saunders |
| Matthew Grivetti | Eleanor Scott |
| Karen Hanson* | Ron Smith* |
| Dr. Renee Harwick | *Chapter Only Members |

Audubon Society Membership Application

Option 1: Local Chapter-only Membership

This is my choice of membership!

Cost: \$25 Annually.

Complete application and mail along with check made out to:

SANTA BARBARA AUDUBON SOCIETY
5679 Hollister Ave, Suite 5B, Goleta CA 93117

Option 2: National and Local Membership

Santa Barbara Code: **C5ZC130Z**

This is my choice of membership!

Please do NOT share my contact information.

Introductory \$20

(NAS subsequent-yearly memberships are \$35/year.)

Complete application and mail along with check made out to:

NATIONAL AUDUBON SOCIETY
PO Box 422249 Palm Coast, Florida 32142-2249

For more information on these options please go to our website at:

www.SantaBarbaraAudubon.org or call (805) 964-1468

Name: _____

Address: _____

City: _____ State: ____ Zip: _____

E-mail: _____

Amount Enclosed: _____



El Tecolote
 Santa Barbara Audubon Society, Inc.
 5679 Hollister Avenue, Suite 5B
 Goleta, CA 93117

**DATED MATERIAL
 PLEASE EXPEDITE**

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 PERMIT NO. 125

or current resident

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Cherie Topper 805-451-1389 Director@SantaBarbaraAudubon.org

BOARD OF DIRECTORS OFFICERS

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Development	Margo Kenney	805-963-3011	Development-3@SantaBarbaraAudubon.org

BOARD APPOINTED POSITIONS

Birdathon	Gayle Hackamack		Birdathon@SantaBarbaraAudubon.org
Eyes in the Sky	John O'Brien	805-962-7799	EITS@SantaBarbaraAudubon.org
Newsletter	Betsy Mooney		Newsletter@SantaBarbaraAudubon.org
Webmaster	David Levasheff	805-967-8767	Webmaster@SantaBarbaraAudubon.org

SB County Birding Resources: groups.yahoo.com/group/sbcobirding; sbcobirding.com
 SB Audubon Board meets the 2nd Wednesday of the month September thru June. Everyone welcome to attend.
 Visit our website for updates: www.SantaBarbaraAudubon.org

FIELD TRIPS PROGRAMS PICNIC



Santa Barbara Audubon's 3rd Annual

BIRDATHON

takes place the last two weeks in April

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