



San Bernardino Valley Audubon Society

WESTERN MEADOWLARK

Volume 60— Number 2
November/December 2009

7:30 PM November 18, 2009

Saving Hawaiian Birds From Extinction By Alan Lieberman

From 1993-2000 Alan Lieberman, along with his wife Cyndi Kuehler, began the Hawaiian Endangered Bird Conservation program as part of The Peregrine Fund. This program continues today under the administration of the San Diego Zoo's Institute for Conservation Research. At the request of the US Fish and Wildlife Service and State of Hawaii Division of Forestry and Wildlife, and in cooperation with the Biological Resources Division of U.S. Geological Survey, the San Diego Zoo's Hawaii Endangered Bird Conservation Program has established a long-term conservation program to stem the extinction and promote the recovery of endemic Hawaiian birds.

Current goals of this long-standing program include 1) continuing the restoration program for the endangered Puaiohi by breeding this species in captivity and reintroducing birds to the wild in order to enhance the existing population in Alaka'i Swamp, Kauai, 2) enhancing captive-breeding prospects for the 'Alala by constructing new aviaries to accommodate the expansion of the flock and better manage the pairs during courtship, egg-laying and incubation, 3) continuing captive-breeding and management of the Nene to produce genetically diverse goslings for release to the wild, 4) propagating Palila to continue the pilot release effort on north Mauna Kea, and 5) collecting wild eggs and/or additional wild adults of the Maui Parrotbill, 'Akiapola'au, and other on-the-brink species to develop captive propagation techniques and restoration programs.

After graduating with a degree in zoology Alan Lieberman began working for the San Diego Zoo in 1973. Over the past years he has left the Zoo several times to pursue other interests, but has always returned looking for new ways to apply his experiences and to enhance the Zoo's mission. He has worked on environmental programs in Colombia, Hawaii, Asia, Africa and the Caribbean and for The Smithsonian, Nature Conservancy International and The Peregrine Fund. Over the years, wedged between all the field experiences, Alan has had several different positions at the Zoo, including curator of birds, curator of reptiles and most recently, Director of Field Programs at San Diego Zoo Institute for Conservation Research. His program promises to be entertaining and informative.

Our doors open at 7 PM so please come early to visit with friends and browse our book tables. Everyone is always welcome. Dori



December Potluck Meeting Date Changed

The date of our traditional holiday Potluck Dinner has been changed to accommodate the replacement of the floor in the Fisk Auditorium. The dinner meeting will be held at the San Bernardino County Museum on **Tuesday, December 8, 2009 at *6:30p.m.***. Turkey, Ham, and Beverage will be provided. Please bring your own table service and your favorite dish to share—a salad, vegetable, casserole, side dish or dessert. Come early to visit with friends and to do a little last minute holiday shopping at our bookstore. Our program will be provided by our members who should bring 10-15 nature pictures to show and share. **We'll also be having a silent auction to share the book collections of our members. If you have a nature-related book or two you would like to donate, please bring them to the potluck.** Or, perhaps you'd like to bid on the treasured bird book brought by another member. Either way, plan on an enjoyable evening.



Alala, Akaka



Puaiohi



Nene

San Bernardino Valley Audubon 2009/10 Sponsored Christmas Bird Counts

Redlands (Mill Creek): Saturday December 19, 2009 7:00a.m.

Compiler: Gene Cardiff email: e.cardiff@worldnet.att.net

We will meet at the Mill Creek Ranger Station, just north of the intersection of Mill Creek Rd. (State Hwy. 38) and Bryant St. at 7:00a.m. The portion of the count circle, which you would like to help count can be arranged at that time, or a prior choice can be made. At the end of the day, around 5:00p.m., we will meet at the Casa Maya Mexican restaurant to share the day's experiences, enjoy some good food (on a no-host basis—order from the menu) and do a quick tally of the count. Casa Maya is located at 1837 Mentone Blvd. in Mentone, near the Post Office and the hardware store.

Morongo Valley: Saturday, December 19, 2009 7:00a.m.

Compiler: Dee Zeller (760)363-7190, birdee@verizon.net and Margaret Hoggan, mhandbb@earthlink.net

Let's hope that this year brings a few more rarities, but more than that, let's hope that our regular birds continue to be found in healthy numbers. Please call Dee or his wife Betty for information, or simply arrive at the Parking Lot at Big Morongo, 11055 East Dr. at 7:30a.m. sharp. Note that volunteer counters may be assigned to any of the eight areas within a 15 mile radius of Big Morongo Canyon Preserve. We will return at 4 to the preserve office to tally while munching pizza and seasonal treats. Please note: It will probably be very cold during count day, so remember to wear warm clothing

Idyllwild: Sunday, December 20, 2009

Compilers: Sherri Stange (909) 925-4007

Steve Adkison (909) 652-2907

Meet at the Lake Hemet Store at 8:00a.m. After viewing the birds on and around the lake we will divide into smaller groups and, with a leader, canvass the count circle. Expert or beginner, we need you eyes! **Come prepared!** Although, over the years, the weather has been remarkably cold, clear, and mostly snow free, anything can happen. If the forecast is for very bad weather, the count will be postponed to the next possible day. Call Sherri the night before if the weather looks questionable. *Bring binoculars, field guide, sack lunch, and a hot drink. Dress in layers. We will regroup at the Anchor Restaurant in Hemet at 5:30p.m. to tally and admire who found what.* Come join us in the mountains.

Santa Ana River Valley: Sunday, December 20, 2009 6:45p.m.

Compiler: Larry LaPre (951)276-1213 (home) (951)607-5218 (work) email: llapre@aol.com

The Santa Ana River Valley CBC covers most of the cities of Riverside, Corona, and Norco. Within the count circle are some outstanding riparian areas like Prade Basin and Rubidoux Nature Center, and some duck filled lakes, like Lake Norcorian and Lake Mathews. Meeting places and time for the subgroups are listed below.

Rubidoux Nature Center: Meet at the Nature Center parking lot at 6:45a.m.

Take Riverview (Limonite) from Mission Ave. in Rubidoux to Riverview D in Rubidoux to Riverview Dr. (watch for sign), then bear left and go about a mile to the Nature Center.

Prado Basin, Lake Norconian and Hidden Valley Wildlife Area: Meet at the gate to Hidden Valley, located at the dirt road entrance off Arlington Ave. across from the cemetery at 6:45a.m. **To enter Lake Norconian, the Navy requires the names of all participants in advance. Call Larry LaPre to get the details.**

San Jacinto Lake: Tuesday, December 22, 2009

Compilers: Tony Metcalf (909) 242-7038 ametcalf@csusb.edu

Tom Benson (909) 648-0899 thomasbenson@aol.com

We will meet at 6:30a.m. on the corner of Bridge ST. and the Ramona Expressway about three miles east of Lakeview. The San Jacinto Lake Count is in the top 1-2% of all North American Christmas Bird Counts, and regularly leads the nation in species diversity for inland CBCs. We average over 150 species. The San Bernardino Audubon Society is very fortunate in having so many talented and enthusiastic birders who regularly find the time to count birds all day on a certain brisk Tuesday in December. Call it the San Jacinto flu. This year, as in past counts, we will be working closely with the San Jacinto Wildlife Area biologist in ensuring that we have another successful count. We will try to have group leaders in the same count areas as last year.

Please notify Tony Metcalf prior to count week if you are interested in a particular area. So, for science, for the birds, and mostly for the fun, grab a friend and join us for another great count. At the end of the day, we will meet at 6:00p.m. at Coco's at the corner of Perris and Sunnymead Blvd. in Moreno Valley to tally and compile our findings.

San Bernardino Valley: Saturday, December 26, 2009

Compiler: Dori Myers (714)779-2201 (home) dorimyrs1@aol.com

Come join San Bernardino Valley Audubon's longest running count. We will meet at 7:00a.m. at the San Bernardino County Museum. From there we will form small groups to cover the count area. Remember, the counts are for pleasure as well as science. Anyone can help and the more pairs of eyes out there in the field, the more birds we find. We will regroup around 5:30p.m. to share stories and tally the day's findings.

Mojave River Valley: Sunday, December 27, 2009

Compiler: Steve Myers (760) 843-4009(h) or (951) 369-8060(w)

stephenmyers@earthlink.net

The meeting place is the same as the past years: The Starbucks in the Vons shopping center parking lot on the northeastern corner of the intersection of Bear Valley Rd. and Hesperia Rd. This intersection is just over three miles east of I-15 (take the Bear Valley Rd. exit). We will meet at 6:30a.m. A post count compilation will take place at a restaurant to be specified at the meeting place. It can get might cold (and windy) on the count, so bring plenty of layers.

Joshua Tree National Park: Monday, January 4, 2010

Compiler: Joe Zarki (760)367-5520 (work) (760)366-8913 (home) lut-zarki@roadrunner.com

Group 1: Meet the group leader at 7:30a.m. at the Indian Cove Ranger Station on Indian Cove Rd. This is off Hwy. 62 on the western side of Twentynine Palms at the entry of the park leading to Indian Cove Camp Ground. After covering Indian Cove, the group will go to parts of Twentynine Palms, the Oasis of Mara (the park headquarters), Luckie Park and the 29 Palms Inn.
Group 2: Meet the group leader at 7:30a.m. at the West Entrance of the Park. Take Park Blvd. from the town of Joshua Tree, parking is just behind the entry station. This group will cover the campgrounds in the interior of the park, Hidden, Lost Horse, and Queen Valleys. This part of the park is 3,000-5,000 ft. with an abundance of rocks and Joshua Trees. And we hope to see a bird or two. The daily use fee for the park will be waived for the Christmas count participants. The Joshua Tree National Park Association will cover the count participant fees. We can't make it any easier than that! Bring layers of clothing, it can be cold and windy or it can be warm and clam, we've had everything from 78 deg. To snow blowing straight at you. Also bring snacks, good walking shoes, lunch and drinks, or you can pick up lunch in Twentynine Palms if you choose group 1. Group 2 will have to rough it, no phones, no restaurants, but just beautiful country. We will meet about 5:30p.m. at a restaurant in Twentynine Palms to compile the results.

Salton Sea North : Saturday, January 2, 2010 6:30a.m.

Compiler: Chet McGaugh (909)781-3699 (home) or (951)369-8060 (work) chetmcgaugh@earthlink.net

We will meet at 6:30a.m. at the big ARCO just off of the expressway near Mecca. Dress warmly. It can be cold in the early morning hours. We will form six or seven groups and spread out over the count circle for a day of counting the multitudes of birds that spend the winter around the north end of Salton Sea. Bird identification skills are helpful but not a prerequisite; the group leaders will handle any identification problems. Counting ability is a prerequisite. Each group leader needs people to count common birds (like Eared Grebes, Ruddy Ducks, American Coots, gulls), and someone to record the numbers, so that he/she can concentrate on finding the unusual and hard-to-find species. If you want a mellow day of birding at Salton Sea, save yourself \$6 and we'll see you in January on the field trip. If you want a rather intense day of birding, and would like to contribute to the ever-growing (since 1969) data bank, come on out. You will see lots of birds. We typically record 130-140 species. After the count we will compile our results at a local restaurant.



Presidents Message

This is an appeal for funds. One of the basic reasons for this appeal is that Audubon chapters are legally—and financially—independent of both the National Audubon Society and Audubon California. Any money you may donate to those organizations goes to those organizations and not to the chapter.

National Audubon Society is an umbrella organization for Audubon. You usually join a chapter when you join National Audubon and along with becoming a subscriber to *Audubon Magazine*, you automatically become a member of your local chapter. State organizations like Audubon California are part of National Audubon. They support state programs and preserves and help to coordinate the efforts of individual chapters. Each chapter, while chartered by National, is a separate legal entity, filing a separate tax form with the IRS. This arrangement has both advantages and disadvantages. On the good side, we are a true grassroots organization and can basically do what we want without needing approval from either National Audubon or Audubon California. At the same time, National Audubon was the principal source of funds for most chapters, giving each chapter a membership stipend of about \$10 per member. Unfortunately, a few years ago, National decided to shift efforts away from chapters and toward state organizations and nature centers. To help finance this, they cut the membership stipend to about \$3 per member and froze it at that level. National Audubon and Audubon California have mostly left it up to individual chapters to raise funds to support themselves and their local interests. Over the years we have been the beneficiary of several bequests and a few large donations, but we have been using up these funds and need to generate more.

Our chapter now only receives around \$5400.00 a year from National Audubon but we are spending \$2000 more than this annually just to print and mail our newsletter to you. The deficit would be even larger if we had not already made several cost cutting measures, such as having only 6 issues per year instead of 10. Everything else the chapter does is an expense on top of that \$2000 deficit.

We are tremendously lucky to be an affiliate of the San Bernardino County Museum because it allows us to meet in an attractive facility and partner with a great museum. We pay our speakers a small honoraria, and along with other expenses, it costs about \$1500 a year to host our general meetings.

Then there are the expenses we incur in our legal and conservation efforts. In the past we have won a few conservation lawsuits and were rewarded by having our expenses returned. We are currently in a cycle where litigation has begun but we are years away from getting any expenses back.

We would like to do more to engage and educate the public.

We would like to do more to protect the environment.

Please give to San Bernardino Valley Audubon so we can carry on and do more.

San Bernardino Valley Audubon Society

Dear Members and Friends,

In order to prepare for the future, we need to reach out to you for monetary help. Listed below are some of the things we will be doing and are planning to do and for which we need your help and financial support to accomplish.

Bird Walks This coming year we will be offering more bird walks than ever before. We are planning beginning bird walks, monthly walks and several weekend field trips.

Programs We offer ten informative programs a year at our general membership meetings.

Bird Counts San Bernardino and Riverside are very large counties and your Audubon offers nine Christmas Counts, more than most chapters in California. These counts are one way we contribute to long term monitoring of bird populations.

Publications The *Western Meadowlark* is mailed to you six times a year. Our newsletter is informative but we have been operating it at a loss for many years in spite of cost cutting. Please consider receiving the WML by email. You will see it more quickly and in color and will save trees while saving SBVAS money.

Web Page We have a terrific web page www.sbvass.org and an active rare bird alert.

Legal Efforts We are involved with numerous issues and various law suits in two counties.

Conservation: Your Audubon is actively involved in protecting habitat in two counties, through lobbying and persuasion. This year, for example, we helped stop the western Mid-County Parkway, a freeway that would have been built from Perris to I-15, through or adjacent to three nature preserves.

Legal Efforts: We are involved with numerous issues and potential lawsuits in two counties. Litigation has preserved habitat from development, notably in the San Bernardino Mountains and the San Jacinto Valley, and forced San Bernardino County to recognize the impacts of global warming in its planning, setting a precedent for the rest of the state.

Environmental Support We support Friends of Fawnskin, Big Morongo Preserve, San Bernardino Mountains Land Trust, Sierra Club, Friends of the Northern San Jacinto Valley, The Center For Biological Diversity, California Desert Coalition, Alaska Wilderness Coalition and many other conservation groups.

Birdathon and Fundraising We are planning a birdathon as a fundraiser next spring.

You donation will help make it possible for us to continue these programs. We are a separate 501 (c)3 organization, so your gift qualifies as a charitable donation. We will only be successful as an organization with your help

The Board and I wish you a very happy holiday season and good birding,

Sincerely,

Dori Myers, President

Please send your gift to:



San Bernardino Valley Audubon
P.O. Box 10973
Redlands, CA 92423-0973



Make your check payable to SBVAS.

Please include your name & address and we will send you a receipt for your tax records.

Vast Shifts in Bird Species From Warming

Reprinted from SFChronicle, Peter Fimrite

Birds of a feather will no longer flock together, and some California species will face extinction as a result of global warming, according to a study released by PRBO Conservation Science.

The study, which predicts how birds in California will adapt to changing climatic conditions, says there will be a dramatic change in the pecking order of the avian world over the next 60 years.

In one fell swoop, the changes in bird habitats and behavior between now and 2070 will equal the evolutionary and adaptive shifts that normally occur over tens of thousands of years, according to researchers with PRBO, also known as the Point Reyes Bird Observatory.

“What we found is that not only will species shift and communities change, but the composition of communities in certain places will not resemble anything we see today,” said Diana Stralberg, a landscape ecologist and the lead author of the report, “Reshuffling of Species With Climate Disruption: A No-Analog Future for California Birds?”

“Species will exist in different and unusual combinations,” she said. “Food and prey might not be available, and there may be unanticipated interactions with other species, including predators.”

The study predicts a scramble among bird populations for new flocking partners and habitats, which will undoubtedly ruffle a few feathers. Some birds will be pushed toward extinction as they struggle against unfamiliar avian competitors, strange predators and unpredictable prey.

Study's Predictions

—Species including the California thrasher, rufous-crowned sparrow and ash-throated flycatcher will move to the Point Reyes Peninsula as it gets drier and less foggy. Those birds will then commune with strangers like the purple finch and black-throated gray warbler.

—The distribution of the white-crowned sparrow, a black-and-white bird that likes coastal scrublands, including Point Reyes, will decline 76 percent, meaning they will be found in fewer places as temperatures rise.

—The distribution of the varied thrush, a large, robinlike bird from the Pacific Northwest that often spends winters in California, will decline 87 percent.

—The distribution of the yellow-billed magpie, commonly found in oak woodlands only in California, will decline by 32 percent.

—Of the five bird species, including fox sparrows, Clark's nutcrackers and MacGillivray's warblers, that will see the greatest percentage declines in distribution, only one, the white-crowned sparrow, is not a forest-dwelling species. The distribution of some species, like acorn woodpeckers, will actually increase.

John Wiens, PRBO's chief conservation science officer, said what happens to birds could happen to us all.

“Birds are nature's barometers,” said Wiens, who co-wrote the study. “If birds occur in different combinations in the future, it's likely that other organisms such as insects and plants will as well. The reshuffling of bird assemblages that we project may just be the tip of the iceberg.”

The study, published in the Public Library of Science journal PLoS ONE, was conducted by scientists with PRBO, Stan-

ford University, UC Santa Cruz and the Klamath Bird Observatory. They studied 60 birds from various California habitats, including oak woodlands, conifer forests, grasslands, riparian and coastal scrub.

The research team used models designed to predict changes in the snowpack, rainfall, plant and tree distribution between now and 2070 and compared that to the bird populations in California.

The study predicts that some groupings of bird species will move together while others will shift separately. Many birds will move north out of the hot, dry Central Valley or shift their ranges closer to the coast. Others will move to higher elevations in the mountains, searching out lower temperatures, moisture and prey, Stralberg said.

Altered Ecosystem

“They'll be trying to adapt,” Stralberg said. “The problem is they may or may not adapt.”

Scientists have long predicted major changes in the ecosystem as a result of climate change. Reduced snowmelt is expected to change the types of trees and vegetation and have lasting impacts on birds, animals, insects and even the microscopic pathogens that infect them.

The study is part of a modeling effort that will eventually include analysis of up to 300 bird species in California. Stralberg said she hopes the work inspires a more collaborative effort to protect ecosystems instead of just individual species.

“It's not a fair playing field, so we should try to intervene,” she said. “There may be things that we can do to help more species survive.”



A Thanksgiving Bird Count

The annual Thanksgiving Bird Count is almost upon us again! Although not as well known as some other bird counts, this one has been around for a while. It was begun in Virginia by Dr. Ernest Edwards. Dr. John Hewston, of Humboldt State University, began coordinating and compiling the count in the Western States, Alaska and Hawaii in 1992. The count information is shared with Cornell and other bird records groups.

Thanksgiving Bird Counts are to take place on Thanksgiving Day! They are to last only ONE hour. The counter chooses the time of day that best fits his/her holiday schedule. Some folks refer to it as a welcome break. The count is to be made in a 15-foot diameter circle, the location of which also is determined by the counter. Such circles are usually located around something which attracts birds—feeders, baths, cover or food plants, etc. Most people select a count area visible from a comfortable spot near a window. This is one winter count which can be made in comfort regardless of the weather. However, some counters select a count area at some favorite outdoor area. The same count circles should be used each year—and be sure the birds are within the circle.

The count circle can be considered a cylinder, since birds passing through the circle/cylinder can be counted. Do not count those flocks of geese or the soaring hawks, eagles and vultures seen 'way up there. Limit the height of your cylinder to where you can be sure the birds went through it. Count individual birds only once! Ten visits by one chickadee is still only one chickadee. To count species which appear in flocks, make a count each time they appear in the cylinder, but use only the highest number made for one of those counts as you tally for the hour.

Last year, 522 counts were made in the eleven Western states and Alaska. The participants tallied 148 species inside their circles at count time, with Dark-eyed Junco leading the list with 2,580. Counters should send in reports even if no birds are seen during the count hour.

You can print a tally form at <http://www.utahbirds.org/cbc/ThanksgBCForm.htm>. Your efforts are really needed, as constant recruiting is needed to offset the annual loss of former counters, and to try to increase the number and distribution of counts. Mail completed forms to Dr. John Hewston, Natural Resources Building, Humboldt State University, Arcata, Ca. 95521



Jim Kern (founder of the FloridaTrail) and Rich Kern (wildlife film-maker) are looking for additional conservation-minded partners to buy 486 acres of virgin cloud forest in the Savegre Valley adjacent to the new Los Quetzales National Park.

Prime nesting habitat for the quetzal. 170 bird species. Botanical paradise. Hiking, fishing, horseback riding in the valley. Elevation 8,000 ft.

A house for use by the 22 partners will be built on a small, cleared portion.

Total Cost: \$27.5K per partner

For more info contact:
JimKern@thekernco.com

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www.inlandplanet.org

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CALENDAR

Board Meetings: Nov. 4, Dec. 2

General Meetings: Nov 18, Dec. 8*

All meetings are in the San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. Board meetings are the first Wednesday of the month, and General Membership meetings are on the third Wednesday of the month. To reach the museum, take the California St. exit off I-10, go north one block to Orange Tree Lane and turn right. The museum will be on your left. Meetings, except potlucks, start at 7:30 and doors open at 7. Potlucks begin at 6:30.

***Please note change in regular meeting date for December potluck**

Feed Your Yard Birds and Help SBVAS



Wild birdseed will be sold at all general meeting of SBVAS as a regular fundraiser for the organization. The seed is a good blend for the area and will be available in 25 pound bags for \$22.

To get your seed and help SBVAS maintain a regular monthly fundraiser, please pay at the sales table and get a receipt. Then see Kirk Stitt in the parking lot to load your seed.

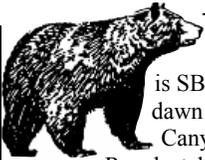
Sunday, December 6, 2009 - 8:00-10:00 am
Beginning Bird Walk at Fairmount Park - Riverside

Contact: Cathy Tobin (951) 684-9613

Leaders: Jennifer and Michelle Tobin

For those of you who are just beginning the wonderful pastime of bird watching, please join us for a fun, slow-paced morning of birding in one of our local wildlife habitats. Our goal will be to teach you enough basic birding techniques and identification skills so that you will feel comfortable birding on your own or joining our longer birding trips throughout the year. We will introduce you to some of our local bird species. You may be surprised at what wonderful birds can be seen! Wear comfortable walking shoes, hats and sunscreen and bring binoculars and water. The walk is free and no reservations are needed. Everyone is welcome.

To reach Fairmount Park from downtown Riverside take Market Street north to the signal at Fairmount Park and turn left, then turn immediately to the left towards the tennis courts then right into the parking lot. Follow the lot all the way to the end and park near the bandstand. Please contact Cathy Tobin for further information. Rain or other conditions may cause last minute changes. You may call ahead to confirm location and time.



Bearpaw Ranch

is SBVAS's 70 acre nature sanctuary, operated by the San Bernardino Audubon Society and may be visited 7 days a week from dawn 'til dusk by members of Audubon and their guests. Bearpaw Ranch is nestled on the north slope of scenic Mill Creek Canyon at 4,500 feet elevation, surrounded by the towering peaks of the San Bernardino National Forest. To reach Bearpaw Ranch, take Highway 38 to the Forest Falls turnoff. Go only a few car lengths on Valley of the Falls Dr. and look for our small wooden sign on the right. We have a new paved road, the entry is easy for almost all normal passenger cars. There is an electronically operated entry gate. Members who wish to visit the Sanctuary should call ahead for the security code. Access to the code may be had by calling—Bearpaw at (909) 794-0509. Bearpaw Sanctuary, 38801 Valley of the Falls Drive P.O. Box 88; Forest Falls, CA 923396

Saturday, December 5, 2009 - 8:00 am
Daggett & Newberry Springs

Gene Cardiff (909) 875-5358

We will look for wintering birds at Newberry Springs and Daggett areas in the alfalfa fields and ponds, especially birds of prey. If we have the time we may head over to Harper Dry Lake and see what we can find there. We will meet at the Denny's on Lenwood Road in Barstow ([map](#)) at 7:00 am (before breakfast) or 8:00 am (after breakfast). To get there, take I-15 north to Barstow and turn right at the Lenwood Road offramp. Denny's will be on the right hand side. Bring a lunch, water, snacks and warm clothes, because summer may be over by then. After lunch we will caravan and do some more looking for hawks and other birds. For more information on weather etc., call Gene at the number above.

Field Trip Checklist

Comfortable shoes or hiking boots, hat, sunscreen, insect repellent..
 A good Road Map,
 Full fuel tank, drinking water, snacks and lunch, binoculars and or a scope, field guide
 Come and Enjoy. Call Field Trip Leader for last minute cancellations, questions or changes...✂

UCR Extension: A Field Study of Birds: Fall
Course: Bio X405

An introduction to the wintering birds of Southern California with special emphasis on identification and natural history of waterfowl, gulls and birds of prey. Many of the prime wintering areas are visited on the field trips.

Note: This course may be taken twice for credit toward the Specialized Study Program in Field Ornithology. Visitors are not permitted. Enrollment is limited. Vertebrate course for Certificate in Field Ecology Elective for Specialized Study Program in Field Ornithology.

Instructor: Eugene A. Cardiff, B.A., retired Curator of Natural History, San Bernardino County Museum, Redlands. Cardiff is Extension's longest-standing instructor. He has taught over 100 ornithology classes since 1968

Credit: 2 units

Dates/Times: Tues., 7:30-9:30 p.m., Jan. 12. Field trips all day Sat. Jan. 16, 23, 30, Feb. 13 and 27. (6 meetings)

Location: SAN BERNARDINO COUNTY MUSEUM

Text: "Field Guide to the Birds of North America," 5th edition, Jon L. Dunn and Jonathan K. Alderfer ISBN 0792253140

Fee: \$219/\$199 each for couples and family members/ \$185 each with PINE discount

Reg #: 083-SCF-F23

At print time, UCR was having difficulty with their web site, but you should be able to register at www.extension.ucr.edu

Calendar for Field Trips 2009-2010



November 1: Beginning Bird Walk, Ford Park—Doug Karalun

November 15: Northern San Jacinto Valley—Tony Metcalf and Dave Goodward

December 5: Dagget and Newberry Springs—Gene Cardiff

December 6: Beginning Bird Walk, Fairmount Park—Jennifer and Michelle Tobin

December 14-January 5: Christmas Bird Counts

January 3: Beginning Bird Walk, San Jacinto Wildlife Area—Doug Karalun

January 9: Salton Sea Goose and Crane Trip—Chet McGaugh and John Green

February 7: Beginning Bird Walk, San Jacinto—Jennifer and Michelle Tobin

Feb. 13: Torres-Martinez Ponds—Dave Goodward

February 20 and 21: Weekend in Santa Barbara—Brad Singer

March 7: Beginning Bird Walk, Hidden Valley—Jennifer and Michelle Tobin

March 13: Bolsa Chica—Dori Myers

April 4: Beginning Bird Walk, Rubidoux Nature Center—Jennifer and Michelle Tobin

April 10 and 11: East Mojave—John Green

April 17 and 18: Owens Valley Grouse Trip—Gene Cardiff

April 24: Salton Sea—Chet McGaugh

May 1: Big Morongo—Chet McGaugh

May 2: Beginning Bird Walk, Fairmount Park—Doug Karalun

May 2: Box Springs—John Green

May 8: White Water Canyon—Steve Myers

May 29: Baby Birds at Bear Paw—Cin Grayraven

June 5: San Bernardino Mountains—Brad Singer

June 12: Wrightwood—Gene Cardiff

June 26 and 27: Greenhorns—Steve Myers

July 17: Hummingbirds at Bear Paw—Cin Greyraven

August 7: Insane Jaunt/Salton Sea—Tom Benson

Sunday, November 1, 2009 - 8:00-10:00 am

Beginning Bird Walk at Ford Park - Redlands
Doug Karalun (909) 425-5355

For those of you who are just beginning the wonderful pastime of bird watching, please join us for a fun, slow-paced morning of birding in one of our local wildlife habitats. Our goal will be to teach you enough basic birding techniques and identification skills so that you will feel comfortable birding on your own or joining our longer birding trips throughout the year. We will introduce you to some of our local bird species. You may be surprised at what wonderful birds can be seen! Wear comfortable walking shoes, hats and sunscreen and bring water and binoculars. The walk is free and no reservations are needed. Everyone is welcome.

Please contact Doug Karalun for further information. Rain or other conditions may cause last minute changes. You may call ahead to confirm location and time. Meeting place TBA. To reach Ford Park, take I-10 east to Ford St. exit. Take the first right, the parking lot will be on your right.

Sunday, November 15, 2009 - 7:00 am
Northern San Jacinto Valley

[Tony Metcalf](tel:9092427038) (909) 242-7038 and [Dave Goodward](tel:9097832417) (909) 783-2417

Ah, cooler weather. Wintering birds of prey and waterfowl, coastal sage scrub and wetlands, all close by. Please join us for our fall field trip to the northern San Jacinto Valley. We have two goals for this trip. First is to have fun. Second, is to see 100 species. We always accomplish the first goal and have come very close to the second. Maybe this is the year - Mystic Lake is full. The northern San Jacinto Valley is known for its high species diversity. We have ranked highest in number of bird species seen for inland areas in North America for Audubon's Christmas Bird Counts, and are usually in the top 1-2% for all counts. At the heart of the region is the public San Jacinto Wildlife Area.

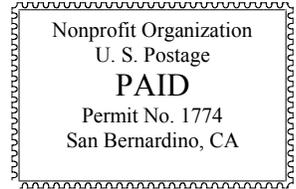
We will meet at the parking lot at the gates of the San Jacinto Wildlife Area. From Riverside go south on 215 then east on Ramona, then north on Davis road three miles to parking lot. From Hemet, go west on Ramona to Davis road. From Redlands, go east on 10, then south on 91, then east on 60 or go south on Redlands Blvd, east on 60, East on Gilman springs, south on Bridge Street, west on Ramona and north on Davis road. As Davis is a dirt road, it is not recommended if there have been recent rains. The dirt roads are too dangerous for normal travel when wet. You can call or e-mail Tony Metcalf or the San Jacinto Wildlife Area headquarters (951-654-0580) for updated road info to the Wildlife Area.



THE WESTERN MEADOWLARK

c/o San Bernardino Valley Audubon Society
P. O. Box 10973
San Bernardino, CA 92423-0973

CHANGE SERVICE REQUESTED



Everyone is always welcome!

All meetings in the San Bernardino County Museum 2024 Orange Tree Lane, Redlands

Board Meetings are the 1st Wed. General meetings are the 3rd Wed. SBVAS Membership currently at 1,795

To reach the Museum, take the California Street exit off the 10 Freeway and go north 1 block to Orange Tree Lane—turn right. The museum will be on your left...



Chapter Only Membership Application San Bernardino Valley Audubon

Name _____

Address _____

City _____ State _____ Zip _____

SBVAS Membership @ \$16/year (includes subscription to The Western Meadowlark)

I wish to receive the Western Meadowlark only electronically

Email Address _____

Please enclose a check payable to SBVAS



Membership Application National Audubon Society (NAS)

NAS New Member/ Gift Membership \$20 (renewal will be \$35, includes 1 year of Audubon magazine, 1 year Chapter membership, 1 year subscription to Western Meadowlark if in SBVAS area)

NAS Regular/Renewal Membership \$35 (includes 1 year of Audubon magazine)

Name _____

Address _____

City _____ State _____ Zip _____

Please make check payable to National Audubon Society

SBVAS Chapter C97C110Z

Please clip and mail all memberships to: SBVAS Membership Chair P.O. Box 10973 San Bernardino, Ca. 92423-0973

DATED MATERIAL - Please Expedite