

Bulletin of the Sequoia Audubon Society
San Mateo County Volume 40, No. 9
June, 1992



This Month's Program

Doubleheader Month

This month we will have two programs: The first will be a 15-minute update on the fight to save **Mono**Lake. Steve Schmidt, a local activist on the Mono

Lake Committee, will once again give us a short program telling and showing us the progress being made against the drought and the LA DWP.

Following this, Paul Jones or Bill Tuohy will tell us about The Estuary Project, an EPA-sponsored effort in partnership with state and non-governmental organizations. The illustrated presentation will concentrate on Human Impacts on the Bay and Delta and will be followed by a discussion session. Paul, an SAS member and EPA employee, is well known to us, having presented two previous programs. Bill Tuohy, an engineer with a doctorate in political science, is a consultant to the Estuary Project and a university lecturer on environmental politics.



Potluck Time!

This month also brings us to our annual June Dinner, so dust off your favorite show-off recipes.

Please remember to bring your own utensils and plates and a paper bag in which to take them home. Those people whose last names begin with the letters A through F should bring a CASSEROLE, or other hot dish, those whose names begin with the letters G through L, a SALAD and M through Z should provide the DESSERTS.

Bring enough to serve FIVE times the number in your party.

The meeting will be at the San Mateo Garden Center on the Alameda at Parkside with the Potluck beginning at 6:30 PM, and the General Meeting following immediately thereafter.

Annual Election Of Officers

The Nominees

Anne Moser Maria Straatmann Francis Toldi President Vice-president

Secretary

Julia Mandeville

Treasurer

Board of Directors

For the term ending in June '94 (Replacing Nick Coiro and Louise Fletcher)

Janet Murphy Cliff Richer

For the term ending in June '95

Dan Keller Robin Smith

Selection by the Nominating Committee does not close the nominations. Nominations may be made, with the permission of the Nominee, from the floor of the General Meeting by any member in good standing.

1992 Environmental Education Awards



The 1992 Environmental Education Awards will be presented at the June General Meeting. These awards are presented for outstanding accomplishments in the field of Environmental Education at any level.

In addition, the Campership Award of a scholarship to the Audubon Camp of the West requires the winner to submit a competitive essay to the Education Committee.

George Metropulos, is the winner of the Campership Award. George is a member of Sequoia Audubon Society and a teacher in the Belmont school system. (Membership in the Audubon Society is not a prerequisite for consideration or presentation of the awards.).

Jeff Centoni and **Margaret Klimenkov** will be awarded the Environmental Educator awards.

Sequoia Audubon Society

THE S.A.S. CALENDAR



THURSDAY, JUNE 4 SAS BOARD MEETING

7:30 PM at the SAS office. **ALL MEMBERS ARE WEL-COME**. Please call ahead to be sure there will be enough room.

SATURDAY, JUNE 6

BAY AREA AUDUBON COUNCIL (BAAC) MEETING

At the Hayward Shoreline Interpretive Center, 4001 Breakwater Ave., Hayward. Sign-in, coffee and conversation begins at 9:30 AM. Meeting begins at 10:00 with a report from Dan Taylor of the Western Regional Office. Special reports on Education and Legislative Affairs, wetlands and BAAC re-organization, as well as reports from individual chapters. All members are welcome. A good turnout is requested as SAS is hosting this session. To get there take the San Mateo Bridge and stay on Hwy.92 to the Clawiter Exit. Take the Clawiter Exit and turn left back over 92. Just beyond the overpass take immediate left turns on Breakwater Ct. and Breakwater Ave. Follow Breakwater Avenue to the Interpretive Center at its end.

SATURDAY, JUNE 6 GAZOS CREEK AND BUTANO STATE PARK.

The riparian corridor of Gazos Creek is one of the finest year-round birding areas of San Mateo County. From its mouth, where resting gulls and terns roost, to its origins in the redwoods the creek is a summer home to a large number of passerine species and a representative population of hawks and owls. For even more diversity, we will also bird Butano State Park and the grasslands between the two areas or, if the group is small and there are enough scopes, we may do a little seabird watching from Pigeon Point. We will meet at the intersection of Hwy. 1 and Gazos Creek Road, just south of the Pigeon Point Lighthouse at 9:00 A.M. The trip should break up at lunchtime. LEADER: CLIFF RICHER 355-4058

THURSDAY, JUNE 11
SAS GENERAL MEETING
ANNUAL ELECTION OF OFFICERS
JUNE POTLUCK SUPPER
DOUBLE-HEADER PROGRAM

Our usual festival of foods followed by the Annual Election of Officers and climaxed with a doubleheader program. A short Mono Lake Update by Steve Schmidt will be followed by either Paul Jones or Bill Tuohy who will give us the details on The Estuary Project. At the San Mateo Garden Center on the Alameda at Parkside. Potluck at 6:00 PM, election of officers and program immediately following.

SATURDAY, JUNE 20 SUNDAY, JUNE 21 YUBA PASS AND SIERRA VALLEY

This trip affords a chance to see birds rarely seen on any of our other field trips. The trip features easy trail walking through

NEWS FROM OUR RANCH



DOCENT TRAINING AT BOLINAS LAGOON

The Volunteer Council is seeking a few dedicated new docents. Are you one who wants to share a knowledge of nature with fourth and fifth graders who visit the Ranch each fall and spring? Are you one who wants to increase your own knowledge of nature? Are you one who wishes to join with others who share you excitement for learning, for nature and for the Ranch? Then perhaps you are one who should join our September docent training class. You missed our first orientation day, but a second one is scheduled for August 26. If you are interested, please call us at 868-9244.

SPRING CALENDAR NOTES. Check your April NEEDLES for full details about our remaining spring seminars. All seminars require reservations. Please call Edris at 868-9244.

The Ecology of Herons and Egrets at the Bolinas Lagoon Preserve on June 20 with John Kelly and Philip Loring Greene (\$35).

Butterfly Counts are scheduled in Marin County on June 27 and in Sonoma County on June 28. And of course we'll have Get-to-Know the Critters-Night on June 24. All this and Ray Peterson for just \$5.

Natural History for Teachers at Bolinas, Cypress Grove and Bouverie Sanctuaries during the week of July 20-24 with John Kelly, John Petersen and Ray Peterson (\$175). If you teach elementary science and need three semester units, don't miss it. This is certainly the premier educational opportunity we offer each year.

THE SEASON AT BOUVERIE. The "people news" at Bouverie Audubon Preserve is that our docents led 77 classes of school children and over 400 visitors on guided nature walks and other organized outings. Our season is now over, but watch this column for your next opportunity to see the Bouverie Preserve when the guided nature walks begin again in September.

The "nature news" is of continuing renewal. John Petersen informs us that we had another spectacular wildflower season. As the spring bloom peaked in April, the songs of birds told of numerous nesting species. John still seems to be most impressed by the striking little black-throated gray warblers which seem to abound this year. Mammals left their marks as well, most notably mountain lion scat just a few hundred yards from Gilman Hall. It was deposited on a night that volunteers were nearby on an all-night newt count.

NEWTS IN THE NIGHT? Yes. We took two twenty-four counts. the rubbery little fellows crawl over hill and dale to reach Stewart Creek where they breed. Few of our resident redbellied newts were active in the dark during March, but by the

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Sequoia Audubon Society

NEWS FROM OUR RANCH

(Continued from Page Two)

second count in mid-April they were quite numerous. John figures their breeding hormones kicked in by then, so they raced for the creek. What have we learned during the six years of our newt count? Probably the main thing is how much there is that we don't know. We have learned that newts are most active between 6 and 8 AM, and again around dusk. Are they commuters? Do they have traffic jams? We learned that about 86% of the males were in the creek and only 12% along the trail. Just who are those newt commuters? Where are the females? If there are answers to these or other questions, I'm sure you'll read about it here when John tells me.

WAIT A MINUTE! Isn't it too soon to think of the Ranch closing for the season? Apparently not. We've only got about six weeks before the gate closes us out until March 1993, so be sure to pack a picnic lunch, a field guide, binoculars and a note book; and then you're ready to spend a day at Bolinas Lagoon and the Ranch. Those herons and egrets will be active on the lagoon, young will be in the nests and the trail will be cool and inviting. I still think thew best time to see the Ranch is during the morning as the fog lifts. You need to be on a trail where you can view the whole lagoon at low tide. Sure it takes planning and a lot of luck, but once you see it you will never forget the incredible beauty.

Good luck. Have a great summer!



Perspective from Asilomar

BOB WILKINSON

(Bob was the Sequoia's official delegate to National Audubon's Western Regional Conference held in Asilomar in April. This is a brief summary of the workshops in which Bob participated.)

Priorities: A survey of the Western Regional Chapters found that the top conservation priorities were:

- 1. Renewal of the Endangered Species Act. (tie)
- 1. Preservation of wetlands and riparian forests. (tie)
- 3. Ancient Forests
- 4. Population Growth

Thirty-nine of the region's 90 chapters participated.

Partners in Flight: This is a new international conservation program intended to slow or reverse the decline in migratory species. Recent studies have shown a 71% decline in the East and 69% in the prairie regions.

Threatened Habitats: The outlook for threatened habitats in California is not optimistic.

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THE S.A.S. CALENDAR

(Continued from Page Two)

lovely mountain and Sierra Valley habitats. On Saturday we will meet at 9 AM at Wild Plum Campground just out of Sierra City and bird the riparian areas for dipper, black-backed woodpecker, evening grosbeak, summer warblers, flycatchers, etc. On Sunday we'll meet at the Summit Campground at 8 AM. From there we will caravan to Sierra Valley to see the birds of the Eastern Slope and Modoc Plateau. Arrangements have been made for us to use the facilities of the Sierra Nevada Field Campus of San Francisco State U. Camping in platform tents with mattresses and cots, hot showers and three meals a day are available for \$21.25 a day. Just bring your own bedding and towels. Motels are also available in Sierra City. Three other campgrounds are also available in the area. Reservations are required for this trip and for the accommodations at the Field Campus. Call the leader for details and to make reservations. LEADER: CLIFF RICHER 355-4058

NO GENERAL MEETINGS WILL BE HELD DURING THE MONTHS OF JULY AND AUGUST. HOWEVER, THE BOARD OF DIRECTORS WILL CONTINUE ITS MEETINGS --- FOR EXACT TIMES AND PLACES, CALL THE OFFICE AT 345-3724.

WEDNESDAY, AUGUST 5 FIELD TRIP PLANNING MEETING

The yearly planning session in which field trip leaders and any interested members get together to plan the year's field trip schedule. Do you want to lead a trip? Have a trip you'd like to see added to the schedule? Know an area that bears investigation? Have an idea to improve the trips? Leader, follower, expert and novice birder - in fact, everyone - is invited. Meeting begins at 7:30 PM at the SAS office.

THURSDAY, SEPTEMBER 3
THE FALL SAS SEASON BEGINS
SAS BOARD MEETING

7:30 PM at the SAS office. ALL MEMBERS ARE WEL-COME. Please call ahead to be sure there will be enough room.

THURSDAY, SEPTEMBER 10 SAS GENERAL MEETING

HAWK MOUNTAIN WEST - THE MARIN HEADLANDS

Alan Fish, Executive Director of the Golden Gate Raptor Observatory will present an illustrated program on the work of the Observatory in the Golden Gate Natural Recreation Area. The observations from "Bunker Hill" atop the Marin Headlands have become increasingly important to ornithologists and raptor specialists over the last ten years. Alan will tell us why and give us an opportunity to join him in this valuable work.



Perspective from Asilomar

(Continued from Page Three)

Threatened Habitats

Wetlands: Efforts to re-establish wetlands suitable for wildlife

are governed by very complex and incompletely understood relationships. For example, the clapper rail requires a tall canopy of cordgrass to survive, but the cordgrass will not grow to the required height unless certain soil characteristics are present. Research is underway to try to

National Audubon is offering a 140 page WETLANDS MANUAL - Saving Wetlands: A Citizen's Guide For Action In California - compiled and edited by Lynn Tennefoss, former Executive Director of Santa Clara Audubon Society, to serve as a training tool at spring workshops, council meetings and conferences on wetlands protection. A copy of this encyclopedic manual is available at the office.

determine whether these soil elements can be identified and additives provided where necessary.

Coastal Sage Scrub is the most threatened habitat in California with only 10% remaining. It is the only habitat suitable for the survival of the California gnatcatcher. To developers this tiny bird is more fearsome than the spotted owl or the San Francisco garter snake. Conservationists and wildlife biologists are trying to get the gnatcatcher listed as a threatened species in order to save the remaining shreds of this ecosystem.

Oak Woodlands originally covered 20 million acres in California. Most of the remaining examples of this ecosystem are in the foothills which is currently undergoing more rapid development than any other. The endangered Swainson's hawk and 40 other species occupy this habitat. With proper planning there is still time to preserve these areas.

Riparian Corridors are the most heavily impacted of all California's habitats. 98% is gone. Each year the number of nesting yellow-billed cuckoos decreases (less than a dozen documented nesting sites in 1991) and it is the home to eight other threatened or endangered species. The only hope for this habitat is the purchase and reclamation of farmland. Fortunately much of the recoverable land is of marginal agricultural value except to grazers.

Ancient Forests: How do we deal with an industry-labor alliance which persists despite an industry policy which is against labor's interests? Forest industry workers need to hear from us that their industry - with the support of Congress - is overcutting beyond the self-sustaining level. One of our hopes rests with HR 4899, a forest eco-system protection bill which could set a precedent for other environmental legislation. Unfortunately, there isn't much chance for action in this session because of the combination of a slow economy and an election year.

The Endangered Species Act is being billed as the battle of the

decade. The socalled Wise Use Movement is organizing many groups to fight it. Their plan of attack is to require an economic analysis of any species listing or of any preserva-

The Wise Use Movement can count off-road vehicle users, grazers, loggers, developers, major form organizations, Chambers of Commerce and the left-overs of the Sage Brush Rebellion among its supporters. Besides the economic arguments they are relying an the legitimate debate among taxonomists as to what constitutes a legitimate species or sub-species to cloud the issue.

tion effort. National Audubon expects to double the size of their Activist Network in an effort to combat this movement. Congressman Garry Studds (D-Mass.) has introduced a bill that would insure keeping the teeth in the Act, but again it is doubtful if any action will be forthcoming in this election year.

The Clean Water Act: Expect to see some positive action, but not complete re-authorization this year.

Random Thoughts: Regulatory agencies make the bells to put on cats, but don't put them on the cats. Conservation groups must act as watchdogs to be sure that someone bells the cat.

Restoration for the sake of mitigation doesn't work. Restoration for its own sake does.

I thank Sequoia Audubon for sending me as its official delegate. I hope that this brief sketch of a few items from a very full conference will help in thanking you for this opportunity.

(See Page Six for more of Bob's comments on the Asilomar Conference)

Owens Valley Audubon Adopts Fish Slough

The Owens Valley Audubon Society has adopted the 6000 acre Fish Slough area as a long-term conservation project. Fish Slough is a lush oasis amid an otherwise arid landscape on Bureau of Land Management (BLM) lands near Bishop. The slough, one of the last remaining natural water sources in the Owens Valley, is created by three natural springs. It is one of the last refuges of the Owens tui chub, the speckled dace, the Owens sucker, the endangered Owens pupfish and the microscopic Fish Slough spring-snail. Rare plants of the slough include the Fish Slough milkvetch, the Inyo County star-tulip and the Mono buckwheat - all candidates for federal listing. It is also a magnet for migrant and resident birds and mammals.

Owens Valley Audubon provides interpretive information, performs maintenance and monitors the area for the BLM, which has designated the slough as an area of critical environmental concern.

Conservation - Caribbean Style

The Parrot Man Of The Caribbean

Paul Butler, featured in both Audubon and National Geographic magazines as the parrot man of the Caribbean, who runs the Caribbean program for the RARE Center for Tropical Conservation, is noted for his unorthodox but effective methods of publicizing the plight of endangered tropical birds. His boundless energy, irrepressible sense of humor and showmanship, together with his appeal to the national pride of the new nations of the Caribbean, have been instrumental in educating people of the plight of the sub-tropical endangered species

Now, Butler brings his conservation lecture to the Morrison Auditorium of the California Academy of Science on Thursday, June 4 at 7:30 PM.

Described as a "full-tilt, bird-saving, boogie" performance, his lecture will be an enlightening and entertaining experience for any lover of birds or the Caribbean. Admission is \$5 for Academy and RARE members, \$7 for non-members. Call 750-7128 for more information.

- BIRDER'S HANDBOOK Ehrlich, Dobkin and Wheye
 BIRDING AT THE BOTTOM OF THE BAY SCVAS
 BIRDING NORTHERN CALIFORNIA Jean Richmond
 ENJOYING HUMMINGBIRDS MORE Various
 MONO LAKE GUIDEBOOK David Gaines
 NATIONAL GEOGRAPHIC FIELD GUIDE
 SPECIES IN DANGER IN OUR BACKYARD-Jamison
 PACIFIC COAST CHECKLISTS -Pads of 25
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 "I'd Rather Be Birding" BUMPER STICKER
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Audubon Western Regional Conference

Bob Wilkinson

"Ask not what your planet can do for you, but ask what you can do for your planet," could well have been the refrain of the Audubon Western Regional Conference at Asilomar, where the official theme was Biodiversity. Attendees heard appalling accounts of environmental degradation tolerated, condoned and rewarded in this country mixed with inspiring stories of habitat rescue by local grassroots activists.

The wetlands crisis received much attention at the conference. Although the national administration's attempts to drastically weaken protection for wetlands has the support of powerful developers and agricultural interests (the "wise use" movement) the American public has become more aware of this kind of ecosystem than any other, according to the polls. Congressman Don Edwards, who was honored by Audubon, spoke of his legislation to protect wetlands (HR4255). The need for such legislation is urgent as we are continuing to lose wetlands at the rate of one acre per minute, with California having lost more than any other state. Legislative efforts to undermine wetlands protection are weakening in Congress because of environmental opposition, so we at least have the possibility, with Edward's bill of slowing the pace of destruction.

In the months ahead doubtless much will be said about the Endangered Species Act, up for renewal in September. Opposition is expected to be intense. Although never actually funded, the Act has achieved some notable successes. A bill introduced by Gary Studds (D'Mass.) would double the funding for recovery of listed species over the next four years (HR 4045).

The election this year is crucial for selecting those who will speak on our behalf in Washington and Sacramento. As Audubon President Berle observed, there is no dichotomy between safeguarding biodiversity and human interest: they are inseparable.

Asilomar is John Steinbeck country, so it is fitting to close with an excerpt from his Nobel Prize acceptance piece,. "Man himself has become our greatest hazard and our only hope."

(Also see Page Two for Bob's Perspective from Asilomar.)

Three one-week Golden Trout Workshops, sponsored by the Eastern Sierra, Pasadena, San Bernadino Valley, San Fernando Valley, Santa Barbara and Tulare Audubon Societies, will be held from August 2-22. An informal field natural history program will be offered. The Camp is located in the southern portion of the High Sierra, on the eastern watershed, at an altitude of 10,000 feet. Write or call: Cindi McKernan, 1230 Friar Lane, Redlands, CA 92373, (714) 793-7897. If you are interested, reservations should be made as quickly as possible.

To Cap, Or Not To Cap

Cliff Richer

Occasionally we're asked why we don't capitalize bird names - as is the practice in field guides and most birding publications. Whenever possible we try to follow the rules of English grammar. (When we don't, it's a mistake on my part.) One of the simplest rules is that only proper nouns are capitalized. So Woody Woodpecker is capitalized. Pileated woodpecker is not.

The practice of capitalizing English language species names seems to have begun in scientific journals and to be limited to the area of that journal's interest. Ornithological journals capitalize the names of birds, but leave other species in lower case. The same is true of other specialized journals we've seen. Yet, surprisingly enough they don't follow the same rule for the scientific (Latin) names. There, the scientific, birding and grammatical communities all agree. The generic name is capitalized, the specific and sub-specific names are not; and all are italicized. The American robin is therefore *Turdus migratorius* in all publications.

Needles is neither a scientific journal nor a birding publication, so we'll continue to follow the lead of *Audubon* magazine and stick to the rules of English grammar.

Bird Seed Still Available At The Sas Office

Although the Spring Bird Seed Sale is over, we are keeping a small supply of the most popular bird seed mixes at the office. So, if you're running short or are being besieged by a flock of band-tail pigeons, then give us a call at 345-3724. Prices and selections vary according to availability.



Nature Sounds Workshop

The Nature Sounds Society is holding its eighth annual Natural Sounds? Workshop at the Sierra Nevada Field Campus of the University of San Francisco from June 12 to 14.

The workshop, with a theme of Preserving Quiet Places, will feature workshops, listening sessions, technical demonstrations and dawn chorus recording sessions. Although the workshop is geared to the dedicated amateur field recordist, beginners and professionals alike are welcome.

Space is limited and advance registration is required. Call the Oakland Museum at 510-238-3884, extension 111 to register or for more information.





Spread of the Red Fox

(Information for this article is taken from "The Spread of the Red Fox", an article in the March-April issue of Outdoor California, the magazine of the California Dept. of Fish and Game.)

"Sly as a fox," "fox in the hen house", "outfoxed" - are all phrases associated with the red fox. The red fox is one of the most widely distributed predators in the world. It will eat mice, rabbits, birds, eggs, insects, seeds, fruits and berries. They are now well established in the Bay Area, displacing the native coyotes and

gray foxes and imperiling wild-

life.

Although the red fox is native in the Sierra Nevada, where it is listed as a threatened species, the Bay Area population is entirely foreign. Well-meaning citizens, fox hunters, animal control agents and wildlife rehabilitation workers have created the problem by releasing red foxes throughout the state. This illegal practice continues with some people even feeding the "cute" little animal.

In the woods and grasslands the coyote preys on the fox, helping keep its population down. But in the wetlands, the red fox and the raccoon are the supreme predators, checked only by disease.

Although the red fox was introduced to the state as early as

Election Advice

J. P. Myers

(The following repeatable quotes are taken from Mr. Myers regular column in American Birds, Volume 5, Number 5, Winter 1991. We recommend the full article to every SAS member.)

U. S. domestic politics...is ill prepared to face global environmental crises, much less solve them. We lack a critical mass of elected officials who understand how the world works...how the leg bone is connected to the thigh bone, the river to the watershed, ocean to the air, economy to the environment, and human prosperity to the earth's biological riches. Their ignorance leaves us all vulnerable. Support the ones that both understand and act accordingly. Throw the rest out.

That doesn't mean third party green candidates. They will lose and carry the environment down with them. Head counts in the 1870, it was in 1980 that biologists began to notice increasing numbers in the Bay Area along with a matching decline of clapper rail and least tern populations. Because of this, wildlife managers began removing red foxes from some refuges and reserves. In one case, the clapper rail population surged from a few individuals to nearly 100. Unfortunately, this effort has brought legal action from some animal-rights activists, (often

mis-identified as environmentalists in the popular press).

The list of species affected by this little canine is growing. Groundnesting species such as blacknecked stilts, American avocets, Forster's and Caspian terns, snowy plovers, burrowing owls, quail, ducks and even tree-nesting herons and egrets have been impacted by the red fox.

The red fox - unlike most predators - will kill more than it can eat. It consumes what it can, carries away food to be buried and consumed later, and leaves the rest to rot.

These exotic invaders can survive in urban habitats that native species cannot utilize. Red fox dens have been found in a CalTrans equipment yard, in culverts in crowded city parks, freeway medians, power line rights-of-way,

tree nurseries, oil fields, sewage treatment plants and even on the grounds of the famous Beverly Hills Hotel. Because of this adaptability. eradication of the red fox in the state is judged to be impossible. However, the US Fish and Wildlife Service and the California Department of Fish and Game are continuing in their efforts to control its invasion of critical wetland habitat.

Senate regularly bring us to within 8 or 10 votes of victory; in the house to within 20%. It would take a third party a long time to become that strong--- and time is something the environment doesn't have.

Nor does it mean supporting only those candidates whose voting record is absolutely pure. There aren't enough of them, and there will be even fewer if the environmental community walks away from its allies over small differences. Politics is compromise. If you don't deal, you not only won't win, you'll lose. Party affiliation does not matter. What does matter is what the candidate is prepared to do for environmental protection.

The League of Conservation Voters does a scorecard for each member of Congress. Get it.

(The address of the League of Conservation Voters is 1707 L Street NW, Suite 550, Washington, DC 20036.)

Native Wild Canines of California

Coyotes are found throughout the state. Mostly brown, but sometimes rusty or gray, they vary considerably in size, averaging about 25 pounds.

Sierra Nevada Red Foxes are identical in appearance to the introduced red fox. They are red to reddish-yellow, with rare black or silver forms. They are the largest of the foxes, averaging about 12 pounds, and are found above 7000 ft. in the Sierra Nevada and Klamath ranges.

Kit foxes, including the endangered San Joaquin kit fox, are small (3-6 pounds) and extremely fast. They live in the more arid regions of the state - including the southern and northeastern deserts.

Gray foxes are the most common of the foxes, living throughout the state. They favor brushlands and oak woods and are noted for their tree-climbing ability. They weigh about nine pounds and are dark gray with red sides and legs. A smaller subspecies on the Channel Islands is considered endangered.

Sequoia Audubon Society

Page Seven

Earth Day Booth

Sequoia Audubon recently set up its booth at the Pacifica Earth Day festivities.

Robin Smith answered questions, passed out literature and even signed up a few new members during the all-day session.

Birdathon Results

We'll have the complete species lists and donors in the September Needles, but for now here are the birding results:

The Huffin' Puffins	5 1/2 hours	104 species
The Carbled Modwits	10 hours	134 species
The Megafiks	18 1/2 hours	204 species
the Elfimate Coot	18 hours	208 species

SEQUOIA NEEDLES IS PUBLISHED MONTHLY EXCEPT JANUARY, JULY AND AUGUST. MEMBERS ARE ENCOURAGED TO SUBMIT MATERIAL TO BE PUBLISHED IN SEQUOIA NEEDLES. DEADLINE FOR SUBMISSION OF MATERIAL IS THE FIRST THURSDAY OF THE MONTH FOR INCLUSION IN THE FOLLOWING MONTH. THESE MAY BE ORIGINAL ARTICLES, ORIGINAL ARTWORK OR CARTOONS, OR UNCOPYRIGHTED MATERIAL FROM OTHER SOURCES. ITEMS DEALING WITH CURRENT CONSERVATION ISSUES MUST BE SUBMITTED TO THE CONSERVATION COMMITTEE PRIOR TO PUBLICATION. INFORMATION FOR ALL OFFICERS AND CHAIRPERSONS --- INCLUDING EXCHANGE BULLETINS --- SHOULD BE MAILED TO: 30 WEST 39TH AVE., SUITE 202, SAN MATEO, CALIFORNIA 94403-4561

SUBSCRIPTION TO NEEDLES SEPARATELY IS \$10.00 PER YEAR.

If you CHANGE YOUR NAME OR ADDRESS, send the label from a recent Audubon Magazine wrapper with your new name or address to: NATIONAL AUDUBON, MEMBERSHIP DATA CENTER, PO BOX 2066, Boulder, Co. 80322. Then, please notify the Sequoia Audubon office (345-3724) of the change. Be sure to give the name and address where Audubon Magazine is to be delivered. This avoids duplicate listings and incorrect expiration dates. Please send RENEWAL MEMBERSHIPS directly to National Audubon in the envelope accompanying your renewal notice. LATE RENEWALS should be sent through Sequoia to avoid a lapse in magazine or newsletter issues.

The following application is for NEW MEMBERSHIPS only.

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NATIONAL AUDUBON SOCIETY

MEMBERSHIP APPLICATION - SEQUOIA AUDUBON SOCIETY
Chapter C16-7XCH

YES, enroll me as a member in the NATIONAL AUDUBON SOCIETY and of my local chapter. Please send Audubon magazine and my membership card to the address below:

SEQUOIA AUDUBON SOCIETY 30 W. 39TH AVE. , #202 SAN MATEO, CA. 94403-4561 NON-PROFIT ORG. U.S. POSTAGE PAID SAN MATEO, CA. PERMIT NO.293

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TIME VALUED MATERIAL! PLEASE DO NOT DELAY

Sequoia Audubon Society