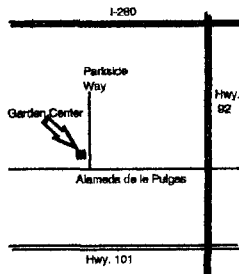


This Month's Program Guardian Angels Of The Night



Christine Scott of the California Bat Conservation Fund gives us a glimpse into the world of bats using slides and live speci-

mens. Bats are considered mysterious and spooky and a whole mythology has sprung up about these high-living little creatures. Learn the truth about these flying insect traps in a presentation that is sure to delight as well as educate.



At the San Mateo Garden Center, Thursday, December 11, on the Alameda at Parkside. Don't forget this is Potluck Night so check the details below.

January's Program

Michael Armer, an amateur photographer, Cornell undergraduate and volunteer at the Cornell Laboratory of Ornithology, will present a program of slides on the birds of Costa Rica and Belize.

At the Garden Center at 7:30 PM on Thursday, January 8.

The December Potluck



This month also brings us to our annual December Potluck Dinner.

Please remember to bring your own utensils and plates and a bag in which to take them home.

Those people whose last name begins with the letters A-F should bring a **DESSERT** those whose names begin with the letters G-L, a **SALAD**, and **M through Z** should provide the **CASEROLES or other hot dishes**. Be sure your offering will feed at least 5 people.

The Potluck Dinner begins at 6:30 PM.



From the President

Many of you have enjoyed participating in the various activities sponsored by Sequoia Audubon, including our lively general meeting programs, field trips, preparation of San Francisco Peninsula Birdwatching (our local birdfinding guide), Christmas Bird Counts and bird seed sales. There are also other less widely-known Sequoia projects worthy of your awareness. For the last seven years we have sponsored and staffed a survey of the breeding birds of San Mateo County. Field work is nearly complete, and when funding permits we will publish an atlas to the breeding birds of the county. This is an enormous undertaking, and will be an invaluable resource to local environmentalists, city and county agencies, birdwatchers and scientists.

Our Conservation Committee is extremely active, gathering information on issues of local environmental concern, recommending Sequoia Audubon's position, and taking action where possible and necessary. As with all Sequoia efforts, the emphasis is on issues of local (County) concern, with the occasional exception from time to time.

Lately you have been hearing more about our participation in the Audubon Adventures program created by National Audubon. This innovative program assists teachers in environmental education. Robin Smith, our Education Chair is also developing extended projects with particularly motivated classrooms and students.

We have recently made efforts to reach out to other organizations that share our commitment to the protection and appreciation of birds and bird habitat. It is a sad state of affairs when groups that should be allied view each other as competitors and refuse to cooperate. Our outreach efforts include assisting Peninsula Open Space Trust in the creation of their Development Plan for the newly acquired Cloverdale Ranch, close work with the San Francisco Water Department in the development of bird distribution and behavior data on Watershed property, leading occasional field trips for other organizations such as the Sierra Club, Coyote Point Museum, and local Girl Scout groups.

Of course, our long-term involvement with Audubon Canyon Ranch continues. Sequoia Audubon was one of the founding sponsors of this popular refuge and educational project at a thriving heron rookery in Marin County. Sequoia members Leslie Flint and Rick Baird are key directors of this well-run organization. Another exciting project has been bird survey work at National Audubon's Williams Sisters Ranch, a pristine 1200 acre ranch located within San Mateo County.

The volunteers making all this activity possible are small in number. Help us make Sequoia Audubon into an even more active and substantial organization. Feel free to call me for more information about any of these programs, or if you are interested in being more active.

Joanne Toldi

The mission of Sequoia Audubon Society is to participate actively in environmental education, and conservation and in the restoration, preservation, protection and enjoyment of our native natural resources with emphasis on birds and their habitats.



The Sequoia Audubon Calendar

December 1997 — January, 1998



December

THURSDAY, DECEMBER 4 — BOARD OF DIRECTORS MEETING at the Sequoia Audubon Office at 7:30 PM. All members are welcome. Please call ahead to be sure to confirm time and space.

SUNDAY, DECEMBER 7 — THE RAPTORS OF ALTAMONT PASS — This area east of Livermore is best known for its windmill farms — except to birders. For birders, Altamont Pass is noted as the winter home of a great number and variety of hawks and eagles. Every winter the resident red-tails, Prairie Falcons and Golden Eagles are joined by their cousins fleeing the snows and cold of the north. Peregrines, Bald Eagles, Rough-legged and Ferruginous Hawks are only some of the visitors to these rolling grasslands and rocky outcrops. This trip normally extends into the afternoon so bring lunch and liquids. We'll begin our caravan of the area at 9:00 AM. To get there take I-580



past Livermore to Vasco Road. Take the Vasco Road exit south. We'll meet near the gas station on the right a short distance down Vasco Road.

LEADER CLIFF RICHER 873-1754

THURSDAY, DECEMBER 11 — ANNUAL POTLUCK & GENERAL MEETING — at the San Mateo Garden Center on the Alameda at Parkside. The Potluck begins at 6:30 with the General Meeting and Program immediately following. See page one for details.

SATURDAY, DECEMBER 13 — HALF MOON BAY - Professional Bird Guide and SAS Director Al Jaramillo will show us some of the little known birding spots in and around Half Moon Bay. We will seat in the Safeway parking lot near the intersection of Highways 92 and 1 at 8:30 AM. The trip should break up at noon. Heavy rain cancels the trip.

LEADER AL JARAMILLO

TUESDAY, DECEMBER 16 — FOSTER CITY — Wintering ducks and shorebirds will be our main interests along the bays and lagoons of Foster City as we look for the fieldmarks that separate Barrow's from Common Goldeneye and Greater from Lesser Scaup. Learn how to identify the Red Knot (who is really gray) and pick the knot out of the flocks of dowitchers, plovers, Willets and Dunlins. Meet in the parking lot at the Recreation Center on Shell Blvd. at 9:00 A.M. The trip should end at noon. **HEAVY RAIN CANCELS THE TRIP.**

LEADER NICK COIRO 349-1834

SATURDAY, DECEMBER 20 — THE CRYSTAL SPRINGS CHRISTMAS COUNT

See Opposite Page for Details

SATURDAY, DECEMBER 27 — PRINCETON HARBOR — The only sheltered harbor between Santa Cruz and San Francisco, Princeton Harbor is winter home to a good variety of bay ducks, loons, cormorants and other divers as well as gulls and shorebirds. This area is good for vagrants and can turn up a surprise anytime. This will be our first of two trips to this special area. Meet at the upper parking lot at 8:00 AM. From Hwy. 1, north of Half Moon Bay, take Capistrano Road out to the harbor and turn left at the lights. Take your first left and proceed straight ahead into the upper parking lot. Heavy rain cancels.

LEADER

DAN KELLER

January

THURSDAY, JANUARY 1 — BOARD OF DIRECTORS MEETING at the Sequoia Audubon Office at 7:30 PM. All members are welcome. Please call ahead to be sure to confirm time and space. May be subject to change because of holiday.

SATURDAY, JANUARY 3. — THE AÑO NUEVO CHRISTMAS COUNT

See Opposite Page for Details

THURSDAY, JANUARY 8 — GENERAL MEETING — at the San Mateo Garden Center on the Alameda at Parkside. An informal get-together begins at 7:30 with the General Meeting at 8 PM. See page one for details.

SATURDAY, JANUARY 10 — FOSTER CITY — Details are the same as for the December 16 field trip.

LEADER NICK COIRO 349-1834

SUNDAY, JANUARY 18 — GRIZZLY ISLAND — Grizzly Island Wildlife Area is best known for the number and variety of its ducks, but usually hosts good numbers of other waterfowl and shorebirds as well. Other attractions include curious river otters and the possibility of seeing Short-eared Owls if its an overcast day. To get there take I-80 to Fairfield. Take the Hwy. 12 exit to Fairfield and Suisun City. Follow Hwy. 12 to Grizzly Island Road (at the lights and opposite the shopping complex) in Suisun City. Park near the intersection on Grizzly I. Rd. Meeting time is 9 AM. An admission fee is required. The trip ends at noon, but die-hards may join the leader in exploring near areas of the Delta for Sandhill Cranes and Tundra Swans.



LEADER CLIFF RICHER 873-1754

.....

How can they say my life isn't a success? Have I not for more than sixty years got enough to eat and escaped being eaten?

Christmas Counts and Cyber Space

Robin Smith

Join the Sequoia Audubon stalwarts in the Christmas Bird Counts.

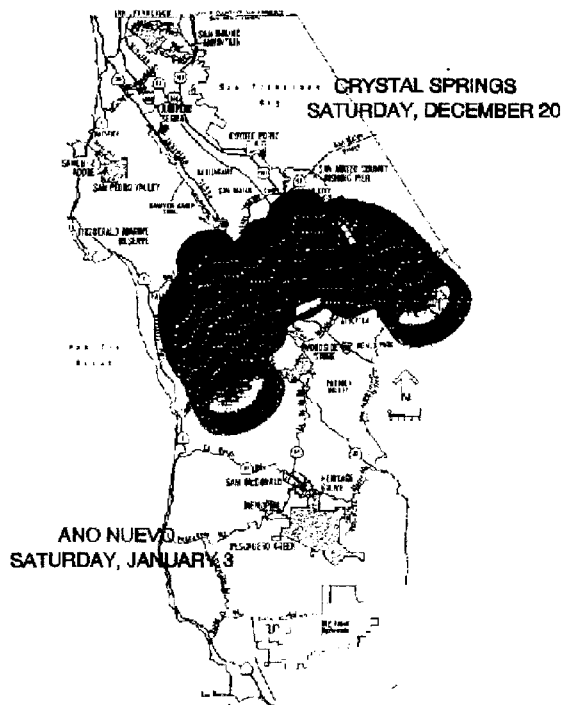
THE CRYSTAL SPRINGS COUNT WILL BE ON SATURDAY, DECEMBER 20, 1997 AND THE AÑO NUEVO COUNT ON SATURDAY, JANUARY 3, 1998.

On the Crystal Springs Count last year, even in the pouring rain, we saw enough birds to finish 6th in North America!

Rain or shine this event continues to be an important and popular activity with birders all over North America. Each year the data from more than 1500 counts is published in *Audubon Field Notes*. The resulting database is tapped over and over again by scientists and researchers worldwide to uncover important avian trends. This year the National Audubon Society and the Cornell Laboratory of Ornithology are developing BirdSource; an interactive, World Wide Web-based tool for monitoring North American bird populations in near real-time. BirdSource will include the data from CBC's from 1959 through 1996. This is exciting news and your compilers will try entering 1997 CBC data both on paper and on-line through BirdSource.

EVERYONE is needed to make the Christmas Bird Count a success. Even if you're house-bound for any reason you can help. One of the most important components of our counts are the people who track the birds in their back yards and at their feeders. Beginners are sometimes our best spotters. Please join us for one or both counts. Send your check and registration form to the SAS office along with your name, telephone number and address. For more information call Robin Smith at 325-3306.

It *really* helps the compilers to know as soon as possible who will participate, so teams can be organized and information sent to the leaders in a timely manner. Please fill out the form today and send it to the office.



THE 1997 CHRISTMAS COUNTS

Registration Form

I would like to participate in:

- ☐ The Crystal Springs Count (\$5) — December 20, 1997
- ☐ The Año Nuevo Count (\$5) — January 3, 1998
- ☐ I am willing to serve as an area leader.
- ☐ I will monitor and report on my feeder or back yard on:
☐ December 20 ☐ January 3
- ☐ I will be at the compilation dinner on December 30 (\$5) at the San Mateo Garden Center. (No dinner on January 3.)

Please cut out or copy and send with your check to:

1997 Christmas Counts

I would prefer to count in the following areas or under the following special conditions:

Name: _____
Address: _____
City: _____ Zip: _____
Telephone: _____ e-mail: _____

Christmas Counts, Sequoia Audubon Society
30 West 39th Avenue, Suite 202
San Mateo, CA 94403

County Begins Composting Program

The County of San Mateo has initiated a *Backyard Composting Program* in an effort to reduce its solid waste disposal efforts. Residential yard debris such as grass, leaves, and prunings is a major component of the county's waste stream at the Ox Mountain Landfill. Fruit and vegetable trimmings also contribute a significant portion. Backyard composting can keep this material out of the landfill.

Composting is a natural process that turns organic matter into a dark, crumbly, rich, sweet-smelling soil amendment by mixing "green" materials such as grass, fresh plant cuttings, fruit and vegetable scraps with "brown" materials such as dried leaves, sawdust, and woody materials. Water is the only other thing needed.

Composting is necessary since we must reduce the waste stream 50% by the year 2000 and recycling alone won't get us to the 50% reduction goal. The County is encouraging residents to take the next step by composting.

The County's program is built around a bin called the "Biostack Composter". Normally selling for \$99, the bin is being offered to San Mateo County residents for \$35, *including tax and delivery*. A free copy of the book *Backyard Composting* and a free optional "How-to Compost" workshop come with the 28" x 28" x 34" bin. You must live in San Mateo County to participate. One bin is available at the deep discount price, but a second bin can be purchased for \$56.

Bins can be obtained by sending your request and a check for the exact amount to SMC Compost Bin Program, 10 Twin Dolphin Drive, Suite C200, Redwood City, CA 94065. For additional information, please call 599-1498.



Growing demand for swordfish has put serious strain on the species and it is in danger of being fished to extinction according to testimony before a House Merchant Marine and Fisheries Committee.

The Bullshead Timber Sale

A Case Study In Forest Service Mismanagement

The Bullshead timber sale in the Tahoe National Forest is a case study in how not to manage a forest.



Waters within the forest are home to the endangered Lahontan cutthroat trout, which, like all trout species, is extremely sensitive to sedimentation and the Regional Water Quality Control Board, the state agency charged with enforcing the Clean Water Act, adamantly opposed the Bullshead project. In a letter to the Tahoe National Forest, state officials requested that the Forest Service mitigate the harmful effects of the proposed sale. Failing to do so would "result in violations of State water quality standards" the state agency said.

Despite these and other objections, the logging rights were purchased by Sierra Pacific Industries

for \$149,600. This amounts to less than \$13 per thousand board feet or \$60 per acre. *The Forest Service offered the sale for the minimum price allowed by law, meaning that the project will be heavily subsidized by taxpayers.* Of



the \$150,000 in monies received, just over \$50,000 will go to payments to counties. Another \$26,000 could be used for reforestation leaving \$74,000 to cover all other costs. Administrative expenses alone are far in excess of \$74,000 and *Forest Service officials admitted that there will likely be no money for restoration projects.* Not a single dollar will be returned to the US Treasury.



There are the few who make things happen; the many more who watch things happen and the overwhelming majority who have no notion of what happens.

Nicholas Murray Butler

The Endangered Species Act

The Endangered Species Act (ESA), one of our greatest conservation laws, is currently under attack. On September 30th, the Senate Committee on the Environment and Public Works passed a bill which, if enacted into law, would substantially undermine current protections for endangered species.

The ESA has been responsible for saving many species on the brink of extinction including the bald eagle. However, well-funded groups have been working to weaken the ESA.

Instead of working to strengthen the ESA, Senators Kempthorne (R-ID), Chafee (R-RI), Baucus (D-MT) and Reid (D-NV) have introduced legislation that substantially weakens it. The industry-backed Kempthorne bill (S. 1180) will seriously undermine the ESA in a number of ways.

This bill grants special access to special interests such as timber, mining and grazing companies to key ESA decision-making processes while shutting out the general public. It creates roadblocks to species recovery by adding significant and costly new bureaucratic burdens to the listing and recovery planning processes. It weakens protections for species on public lands by giving special exemptions to industries operating on federal lands such as timber, mining and grazing interests.

Where the Kempthorne bill is flawed, Rep. George Miller's (D-CA) bipartisan Endangered Species Recovery Act (H.R. 2351) shows strength. This bill rejects the idea that the ESA must be weakened and that protecting species is incompatible with protections for landowners. Rep. Miller's ESA bill takes an approach that is a far more fitting benchmark for the ESA reauthorization debate.

The ESA is at a crossroads. Congress should reauthorize a strong Endangered Species Act.

The Shade Grown Coffee Panic

Cliff Richer

This is being promoted by the Rain-forest Alliance, which does good work but has a history of giving out bad information. (Remember, they wanted us to boycott MacDonald's to prevent tropical deforestation).

Now, I don't know much about coffee growing, but their accounts have all the validity of a Juan Valdez commercial. What bothers me most is that this whole campaign is being conducted in conjunction with the introduction of a new coffee called *Guatemalan Songbird Coffee*. This thing may be legitimate, but right now it smells more like commerce than caffeine.

Cosumnes River Visitor Center Reopens

The Nature Conservancy's Cosumnes River Preserve Visitor Center re-opened September 27 after being destroyed by arson last year. It is open from 10 AM to 4 PM on weekends.

The conservancy is continuing its habitat restoration, eliminating non-native plants and restoring the riparian and oak woodland areas. It is a wintering area for Sandhill Cranes and supports Swainson's Hawks and Yellow-billed Cuckoos during the breeding season. The preserve, located roughly halfway between Stockton and Sacramento, can be visited by taking I-5 to Twin Cities Road East. Follow Twin Cities Road for one mile: at the first stop sign turn right onto Franklin Boulevard. The Visitor Center is 1.6 miles south of the intersection. Call the Cosumnes River Information Line at 916-684-2816 for details on current activities at the preserve.

HOW ABOUT AN AUDUBON CHRISTMAS?



FOR BIRDERS IN YOUR FAMILY OR AMONG YOUR FRIENDS
A SPECIAL LIMITED TIME, MEMBERS ONLY PRICE

\$12.50

+ Sales Tax

Available at Meetings

To order by mail send a check for \$15.00 (includes sales tax, postage and handling) for the first book and \$14.00 or each additional book to:

Sequoia Audubon Book Sale
30 West 39th Ave., Suite 202,
San Mateo, CA 94403-4561.

WHY NOT AN AUDUBON GIFT MEMBERSHIP?

- ☐ **National Audubon Society Membership**
New \$20 (1 year) Student/Seniors \$15
Members receive *Audubon Magazine & Needles*.
Make checks payable to the National Audubon Society.
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This is a gift for

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Mail this form with payment to
SAS,
30 West 39th Ave., #202,
San Mateo, CA 94403

Meanwhile In Sacramento

Increased Funding for Conservation was guaranteed when Governor Wilson signed legislation establishing a **Resources Trust Fund**. \$30 million derived from the surcharge on oil and gas extracted from state tidal waters was diverted from the General Fund into environmental projects for Fiscal Year 1997-98. In future years the state will shift the vast majority of the "tidelands oil money" into the Resources Trust Fund.

Two accounts are established as part of the Trust Fund: The Salmon and Steelhead Restoration Account and the Natural Resources Infrastructure Fund.

The NRIF has four main priorities:

1. Funding the California Dept. of Fish and Game's environmental review and monitoring programs and enforcement activities;
2. Funding habitat acquisition projects in Orange and San Diego Counties to implement the Natural Community Conservation Planning (NCCP) Program;
3. Funding habitat acquisition projects to meet the requirements of Prop. 117 (the Mountain Lion Initiative) and;
4. Expenditures for non-point source water pollution control programs of the State Water Resources Control Board and the Coastal Commission.

The Endangered Species Tax Check Off Program was revived. This program brings in approximately \$500,000 per year to fund endangered species protection efforts

\$200,000 was provided for developing a **recovery plan for the Greater Sandhill Crane** which is listed as an endangered species under the California Endangered Species Act.

A high priority for the Sea and Sage Audubon Society and other Orange County conservation groups was funding for **restoration and dredging work in Upper Newport Bay**. Audubon played a lead role in working with Assemblywoman Marilyn Brewer (R, Newport Beach) and Senator Ross Johnson (R, Irvine) in securing over \$2 million in funding through the Budget Bill for this important project.

After five years of stalemates, endless negotiations and frustration, the legislature finally passed two bills which will help resolve conflicts over implementation of the **California Endangered Species Act (CESA)**. For the first time, standards have been mandated for the issuance of "incidental take" permits by the Dept. of Fish and Game (DFG). These criteria require: minimizing "take" of the species, 100% mitigation for any damage, establishment of biological criteria to determine the impacts on species, establishment of a "scientific floor" which would prohibit issuing a permit jeopardizing survival or recovery. Applicants would provide adequate funding to implement all mitigation including DFG monitoring and evaluation, and DFG will adopt regulations to guide the Department's issuance of incidental take permits.

The other bill requires that a program be developed for endangered species protection for routine and ongoing agricultural activities. It also requires the DFG to build new partnerships between environmental groups and agricultural interests to create voluntary programs to increase and enhance habitat on farm and ranch lands, while ensuring that farmers and ranchers can continue to pursue their livelihood. Under this act farmers would be insulated from criminal prosecution for the accidental take of species. They would still be subject to civil penalties

Audubon teamed up with DFG to pigeonhole a bill which would have legalized the possession of **ferrets as domestic pets** in California. This bill could still be heard in 1998 however.

But all was not sweetness and light. Governor Wilson vetoed a bill which would have provided \$6.3 million to increase wetlands conservation efforts along the coast. \$509,000 of this was designated to fund wetlands research and other activities related to wetlands conservation in the Bay Area. The bill also provided very strict limits on Governor's Wilson's coastal wetlands mitigation banking proposal. It was supported by Audubon, the Sierra Club, the Planning and Conservation League, the Campaign to Save California's Wetlands and other local conservation groups and it passed the Legislature by a wide margin. Governor Wilson vetoed the bill because of

opposition from a Bay Area landowners and developers group called the Bay Planning Coalition.

True to Life?

Cliff Richer

The 3 year old North American Nature Photographers Association has cited the following for unethical photography:

- Marty Stouffer of "Wild America" fame staged a fake lion attack using a pet lion and its owner for a video.
- National Geographic digitally altered a cover shot to move the great pyramids of Egypt closer together.
- The Sierra Club's 1996 calendar included photos of captive animals.

Frankly this sounds more like these acts offended the photographers' pockets more than their ethics. Stouffer, a fine nature photographer whose nature videos have made him a millionaire, often "stages" some of his video work and so labels them. If he failed to label this video or if he was illustrating an abnormal or atypical event as normal, then it was unethical.

As to the other two situations, my reaction is "So what?".

However, I have to admit that my take on nature photographers' ethics may be colored by personal experience. A few years ago, I was directed to a Williamson's Sapsucker nest cavity. When I arrived at the site, I found I had been preceded by a photographer, who had set up a blind, and by a group of birders from Marin Audubon who were quietly observing the hole from a respectable distance. The photographer came out of his blind, cursing and ranting at the birders, wildly gesticulating and shouting, claiming they were disturbing the sapsucker.

Later that evening, I heard the same individual recounting the incident, reviling birders' ethics and complaining how he had missed getting his picture. Identifying myself as an eyewitness, I agreed with the photographer that some people did behave in a disgraceful manner where wildlife was concerned. I also noted that if he had stayed in his blind and kept his mouth shut he would have seen the woodpecker return to its hole just as everyone else had.

California Bluebird Recovery Program

Starting a Program What We Can Do?

Howard Rathlesberger

As the San Mateo County Coordinator of the California Bluebird Recovery Program, I am very interested in recruiting members interested in establishing and monitoring bluebird trails in the county. Typical Western Bluebird habitat is open areas with fringes of woodland or park-like short grassy areas, such as golf courses, cemeteries and meadow areas with large trees.

While nestboxes are usually placed on posts or tree trunks, one innovation is to hang houses from low limbs of large oaks. Presently I have a new 20 box trail at Filoli, four of which are hanging boxes.

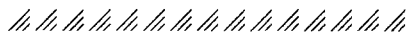
Other SAS members are already participating in this project. Red Pendleton and his son have a trail along the east side of Highway 280 from Skyline College to Woodside road which is very successful. The five boxes on the college site fledged at least 12 bluebirds on this short trail this last season.

We need more people who are willing to set up and monitor a nest box trail. To do so you must have access to good habitat and a willingness to "work" your trail on a regular basis.

I can help you to build nestboxes, provide you with plans or arrange for you to get nestboxes. To this end we are always looking for recyclable boards, preferably redwood or fir, five inches or more in width and 5/8" to 3/4" thick. We also need 1/2" metal pipe for mounting.

If you can set up a trail, help on one or provide some of these materials, call me at 367-1296.

In November, the SAS Board of Directors voted to guarantee the maintenance of any trail placed on public land.



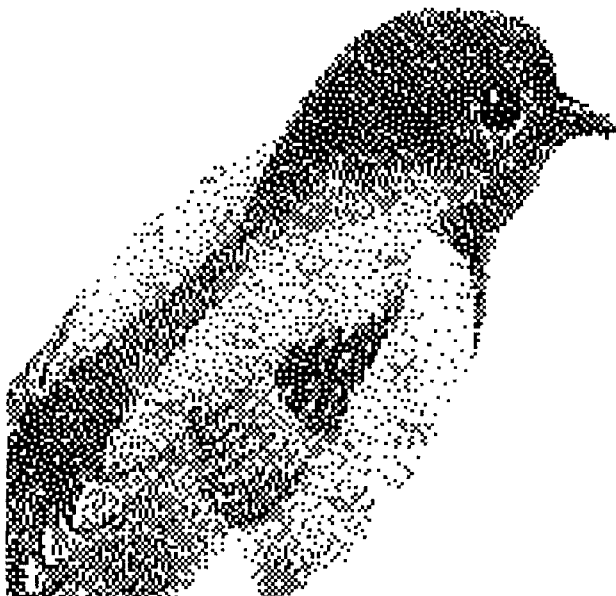
Technological progress is like an ax in the hands of a pathological criminal.

—Albert Einstein

Santa Clara Audubon's Bluebird Program

Eight species of birds found high-quality nest-sites as more than 30 SCVAS volunteers made their first California Bluebird Recovery Program (CBRP) season a success. Seventeen bluebird trails with 170 nestboxes were established in parks, preserves and private lands.

Other bluebird lovers who already had boxes in their own back yards, or



who had established trails prior to the SCVAS program added 60 boxes.

Placing the nestboxes was just the beginning. For months the volunteers monitored their trails on a weekly basis, keeping records, examining boxes and cleaning them out when necessary. Their efforts were well rewarded. Sixty-six boxes were used by eight different species to produce a total of 229 fledglings.

Western Bluebirds were the most numerous and successful users of this year's boxes, with 90 fledglings. And no one was surprised by the prevalence of Violet-green Swallows and Tree Swallows, with 52 and 31 fledglings respectively. But it was a distinct surprise that Ash-throated Flycatchers demonstrated some of the highest breeding success, with 25 fledglings. The smaller cavity nesters such as titmice, chickadees, and

nuthatches were barely present in this year's program. Future trails will include a second design for the smaller birds, featuring a smaller entry hole and floor area.

An interesting side note to volunteers' investigations was the variety of nest types they observed. Western Bluebirds were exclusive in their use of long pieces of dried grasses, while swallows mixed a healthy amount of feathers into the same material. House Wrens stuffed boxes to the brim with woody twigs. Ash-throated Flycatchers produced the most provocative nests, preferring mammal dung whenever available. Trail monitor Jennifer Lyon commented of one such nest "One nest was primarily of coyote dung, and it stank"

This year's results seem quite encouraging even though only 25% of the boxes were used. Boxes which were in place from previous years received the greatest usage. According to Clarie Hollenbeck, it is not unusual for newly-sited boxes to "season" more than a year before the birds accept them. Volunteers who experienced the "empty nest syndrome" should not lose heart as a higher rate of occupancy is expected for next year.

For next year Garth Harwood envisions an emphasis on "maintenance of boxes already established, with careful expansion at a rate that can be matched by ongoing volunteer commitment. "This is a key to a successful recovery program, he explains. "During the early stages of establishing the program, we met some resistance from park managers because they'd had nestbox trails set up and then abandoned, creating problems for their already hard-pressed park staff." SCVAS coordination of the program ensures that proper maintenance of each trail will take place even if a volunteer leaves the program, and that each box will continue to yield valuable data.

(Condensed from an article by Carol Hankermeyer & Garth Harwood in October, 1997's The Avocet, newsletter of the Santa Clara Audubon society)

Gifts and Bequests

Jean and Roger Durick in memory of Ken Kennedy
Paula A. Tennant in memory of Bert Jones
Francis Toldi in memory of Tom and Agnes Oczkewecz
Paul and Eileen Growald

Penelope Bowen, Mary Bresler, Sue Cossins, John and Nena Padley, Pat Pauch and Suzanne Rogers
for AUDUBON ADVENTURES

Sequoia *NEEDLES* is published monthly except in January, July and August. Members are encouraged to submit material to be published in the *NEEDLES*. The deadline for the submission of materials is the first day of the month preceding publication. These may be original articles, original artwork or cartoons, or uncopyrighted material from other sources. Items dealing with conservation issues must be submitted to the Conservation Committee prior to publication.

Information for all officers and chairpersons should be mailed to 30 West 39th Ave., Suite 202, San Mateo, CA 94403-4561. Please send **RENEWAL MEMBERSHIPS** directly to National Audubon in the envelope accompanying your renewal notice.

Please send **LATE RENEWALS** or **NEW MEMBERSHIPS** through Sequoia Audubon Society to insure continuity of newsletter or magazine subscriptions.

SEQUOIA AUDUBON SOCIETY'S WEB PAGE'S URL is /http://www.belmont.gov/orgs/sas/

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	Cliff Richer	873-1754
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	Al Jamarillo	712-1272
Term ending '99	Gary Deghi	
	Eileen Jennis-Sauppe	726-1081

STAFF	Terri Simpson	345-3724
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Weekends	Merry Haveman	344-2141
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Make checks payable to National Audubon Society.

☐ **Needles** subscription only. \$15 for 9 issues

☐ **Donation:** SAS appreciates your tax-deductible donation which helps fund the chapter's education, conservation and ongoing activities.

For membership renewal information call National Audubon Society at (800) 274-4201

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