



# sequoia needles

Bulletin of the  
December, 1987

SEQUOIA AUDUBON SOCIETY

San Mateo County, Ca.  
Vol. 36, #4

## THIS MONTH'S PROGRAM

### GIFT FROM THE SEA

NAN ALBRIGHT, a retired educator from Oakland is the presenter at our annual December Potluck dinner. Nan has twenty-five years of experience as a scuba diver. During that time she has explored many of the world's most exciting and colorful undersea areas and she shares them with us in this unique multi-media slide and music presentation.

Some of those who attended last month's meeting had previously seen this show, praised it, and indicated they would be sure to see it again.

Meetings are held at the San Mateo Garden Center on the Alameda at Parkside on the second Thursday of every month. The Potluck begins at 6:30 P.M. with the General Meeting and Program following immediately thereafter. The public is invited.

### POTLUCK TIME!

This month also brings us to our annual December 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 *DESSERT*, those whose names begin with the letters *G through M*, a *CASSEROLE* or other hot dish, and *N through Z* should provide the *SALAD*.

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

The Potluck begins at 6:30 P.M. with the General Meeting following immediately.

### DICK MARTYR RESIGNS

Dick Martyr, former Western Region Vice-president and, most recently, National Audubon's Senior Vice-president for Programs & Chapter Relations has announced his resignation effective Nov. 30, 1987.

Dick began his Audubon career teaching at the Audubon Camp of the West in 1971 and spent ten of his sixteen years with Audubon in the Western Region.

## THE 1987 CHRISTMAS COUNTS

From Saipan to Bermuda and from Alaska to Panama, birders (and their non-birder helpers) will engage in what is the most widespread outdoor event in the world - the annual Audubon Christmas Count.

In 1900, Frank M. Chapman and 24 friends inaugurated the count as an alternative to the traditional Christmas Hunt. Since that time it has grown to nearly 40,000 participants in more than 1500 areas. Counters boated, drove (on and off-road), skied, snowmobiled, snowshoed, waded, walked and sat at feeders; in temperatures from -40° to +90°; in bright sunshine, pouring rain and driving snow; from 235 feet below sea level to 13000 feet above; in heavy fog and in winds up to 90 mph. And all for what? To count birds.

Why do they do it? Some do it as a duty - a loyalty to their chapter or their organization. Others do it to share in a scientific environmental survey. Some do it to compete - to vie with other groups or other birders in seeing the most species or the greatest number of individual birds. A very few do it so that they can see their names listed in *American Birds*. But what compels Ron Perry - the compiler and sole participant in the Bethel Alaska Christmas Count to take advantage of his two hours of daylight to go out and count 46 ravens and 10 redpolls? What drives the birders of Pine Prairie, Louisiana to count more than 35 million birds - 99.9% of which were blackbirds?

To most of us, the answer is simple. We go out on Christmas Counts for some or all of the reasons given. But most importantly, we do it because we enjoy it. There is a sense of participating in a vast cooperative venture in which we all are volunteers. On any of the six weekend days during the count period you know that thousands of others are sharing the experience with you. You may be out there by yourself, but you know the others are there. The weather may be awful, or the birds may be in hiding. You may be wet, frozen, tired, discouraged and thoroughly disgusted. But beneath it all, you know that someday you will be able to tell about the year the rain was horizontal, or when you pushed the van up the hill and ended up covered with mud, or when even the house finches refused to stand up and be counted, and with each passing year the rain will get heavier, the wind stronger, the hill higher and the mud deeper. And somehow, as you remember being more and more miserable and wet and tired and dirty, the more fun it will have seemed to be and the more worthwhile it will have been.

So why not join us? If you don't enjoy being miserable, be heartened. The bad days make good stories because they're rare. If you can't go from dawn to dusk, join us for part of the day. If you can't leave the house, count the birds at your feeder, in your yard or across the street. We especially need feeder counters and urban street counters. If you're a beginner or non-birder we need you desperately. A good scorekeeper or volunteer driver is worth his or her weight in warblers. Let us know that you can help by filling in the form on Page Six and mailing it in, by calling the office (593-7368) or by calling Coordinator Peter Metropulos (591-2417) and letting us know that you can help.



Juanita Heinemann has agreed to do a regular, but not necessarily monthly, column for us on birds in your backyard and garden.

(Continued from Page Two)

Juanita is well-known to SAS members and to many other Peninsula residents as "the hummingbird lady" because of her work in caring for injured or abandoned young hummers. All hummingbirds, and particularly young ones, require nearly constant feeding and attention. Even the most dedicated rehabilitation worker can find it impossible to meet the needs of these tiny orphans. Juanita, however, has accepted these demands cheerfully and, in nesting season especially, can be found doing her shopping accompanied by a basket full of tiny twittering hummers, chirping chickadees or whistling warblers. Juanita does all of this as a volunteer, taking no pay, and paying for all of the food for her young charges herself. Anyone who still believes in the old saying of "eating like a bird" only has to look at Juanita's bill for mealy worms to know the falseness of that particular adage.

Juanita is a Senior In-Home Rehabilitator for the Wildlife Rehabilitation Team of the Peninsula Humane Society and has been a wildlife rehabilitationist for 11 years. She received her first hummingbird in 1978. In spring and summer she cares for and raises an average of 150 hummers and insect eating birds. Sandy Stadler of the Humane Society has said, "I don't know how we could operate without Juanita."

Juanita has written general articles on wild birds for several magazines and study and training papers for the Wildlife Rehabilitation Council. She holds training classes and seminars and presents educational programs for schools and civic groups including Sequoia Audubon. She has recently completed an article on pesticide hazards for *Golden Gardens*, the magazine of the California Garden Clubs, for which she serves as Chairwoman of their Birds Committee.

Because of the press of this work and several other projects, Juanita's first column - appearing on Page 4 - is taken, at her suggestion and permission, from *Wings Over Our Gardens*, a booklet written by her and published by the California Garden Clubs, Inc. in 1985.

We welcome Juanita to these pages as a much-needed and desirable addition and feel gratified to have someone with her qualifications and dedication appearing in the *NEEDLES*.

**EDUCATION  
COLUMN DEBUTS**

Another new column debuts this month on Page Five. Sponsored by the Education Committee and written by Steve Schafer, it will cover a full range of topics which may be of interest to our members.

January 1988						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JAN. 13 THURSDAY SAS GENERAL MEETING. At the San Mateo Garden Center on the Alameda at Parkside. The public is invited. See next month's *NEEDLES* for details.

JAN. 17 SUNDAY 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. Oldsquaws, glaucous gulls and the rock sandpiper are regular winter visitors and the area almost always has one or two surprises. To get there take Hwy. 92 to Hwy. 1, follow Hwy. 1 north to Capistrano Rd. and turn left at the lights. Take your first left and proceed straight ahead into the upper parking lot where we will meet at 9:00 AM. This will be a walking trip along the beach and rocks with some areas of broken footing, so boots or sturdy shoes are recommended. The trip should break up at noon.

LEADER CLIFF RICHER 355-4058

JAN. 23 SATURDAY LOS BANOS REFUGES AND PANOCHE VALLEY FIELD TRIP. One of our highlight field trips of the year

JAN. 24 SUNDAY covering two diverse areas and exposing us to a variety of rare and unusual birds. The four refuges north of Los Banos are noted for white-faced ibis, sandhill cranes, a large variety of waterfowl and shore birds, raptors and owls. Twenty miles south of Los Banos, Little Panoche Road winds its way through the Diablo Range into Panoche Valley where wintering flocks of mountain plovers, vesper sparrows, mountain bluebirds, long billed curlews, and perched raptors vie with the resident roadrunners, phainopeplas and chukars for the birders' attention. Saturday we plan on meeting in the parking lot of the Los Banos Wildlife Area at 9:00 A.M. Sunday we will meet at the parking lot above Little Panoche Detention Reservoir at 8:30 AM. The trips will go on rain or shine. Motel reservations are recommended at this time of year.

LOS BANOS LEADER JOHN SILLIMAN 585-3232  
PANOCHE VALLEY LEADER GIL WEST 359-0820  
TRIP COORDINATOR CLIFF RICHER 355-4058

JAN. 30 SATURDAY BAEER FAIR. The Bay Area Environmental Education Resources Fair. At the Marin Civic Center from 10 AM to 5 PM. Displays of educational and environmental resources by both commercial and public service organizations. Workshops and programs. Admission is \$5.00.

JAN. 31 SUNDAY PESCADERO MARSH. Although restoration work has been slow because of red tape and litigation, Pescadero Marsh still remains one of the premier birding spots in the county and the only sizable estuarine marsh between Bolinas Lagoon and Elkhorn Slough. Dependent upon weather and birding conditions, we may also bird the coastal areas in the vicinity. Since the weather may be cool depending upon fog and wind conditions be prepared. Boots or sturdy shoes are recommended but any walking will be relatively easy and on level grades. We will meet at 9:00 A.M. at the parking lot just south of the bridge over Pescadero Creek on Hwy.1. To get there, just take Hwy. 1 south from Half Moon Bay to the marsh and take the first right after crossing the bridge over Pescadero Creek.

LEADER PETER METROPULOS 591-2417

## GARDEN WINGS

JUANITA HEINEMANN

The four basic requirements necessary for a wild bird's survival are water, food, protective cover from predators, and a safe and sheltered area in which to rear their young.

### WATER

All birds must have water to survive. Providing a fresh, clean, reliable, year-round source of water is the easiest way to attract birds. The shape of your birdbath or pool should be gradually sloping and only three inches deep at its greatest depth. The basin diameter should be between 24 and 36 inches and it should be elevated at least three feet off the ground. It should have a non-toxic, non-slippery surface and should be scrubbed clean and filled with fresh water. DO NOT USE CHEMICALS TO CONTROL THE GROWTH OF ALGAE.

### FOOD

A well-planted garden will provide food and shelter for birds year round. The use of insecticides greatly reduces the natural food for birds and systemic insecticides can turn a harmless plant into a potential poison food source for birds. If insecticides become necessary, select those that are least harmful to man and wildlife. Use them sparingly and follow carefully the manufacturer's instructions. Every garden can be landscaped to attract wildlife. The National Wildlife Federation has developed a program to encourage this. For further information, write:

National Wildlife Federation  
Backyard Wildlife Habitat Program  
1412 Sixteenth Street, NW  
Washington, DC 20036

Seed feeders are available in garden supply or pet shops and hardware stores. Choose feeders that are easy to fill and easy to clean. Fungus, molds, mildew and spoilage may be detrimental to the health of a bird. The type of seeds offered may determine the species of seed-eating birds who will visit your feeder.

LARGE SEED mixes (found in grocery stores) attract quail, doves, pigeons, grosbeaks, jays and other birds who are capable of cracking hard-shelled large seeds or swallow their seeds whole.

MEDIUM TO SMALL SEED mixes (found in pet or garden supply shops) attract finches, towhees, house sparrows, crowned sparrows and many others. Some are ground foragers and will require seed feeders placed on the garden floor or eat seed that falls from the feeders.

SUNFLOWER SEEDS attract all types of birds including chickadees, juncos, nuthatches and titmice. It is best to use hulled sunflower seeds to minimize waste.

NIGER SEEDS (THISTLE) is favored by goldfinches and can be used in tray or tube type feeders.

CRACKED CORN OR CHICK FEED attracts ducks, pigeons, quail and a few others. It is economical but not liked by all birds.

Purchase fresh, clean seeds. When buying seeds in bulk, look for shiny hulls and fresh smelling seeds. Dusty seeds that have a musty odor may be old stock.

It is most important that seed trays, tubes or whatever type of feeder you are using is thoroughly washed and dried before refilling. This is especially necessary during rainy weather. Seeds do mildew and become moldy and sour, a health hazard to your wild flocks.

Next month - Recipes and peanut butter.  
Coming up - Hummingbirds, injured birds and nests.

## FARM GROUP TO OPPOSE PARK BOND INITIATIVE

Henry Voss, President of the California Farm Bureau Federation, in an editorial in *Ag Alert*, its weekly newspaper, announced the Federation's official opposition to the Park Bond Initiative.

Characterizing the initiative as "the most lavish and high-priced of its kind" and "the biggest land grab ever" Voss warned farmers and ranchers to avoid being "wooned by the fact that some of the money is earmarked...for farmland preservation".

It is obvious that the Farm Bureau's opposition is emotional rather than rational when Voss goes on, "The sponsors include those representing the Planning and Conservation League, Sierra Club, Defenders of Wildlife, Jerry Brown's Director of the Department of Parks and Recreation and those of similar ilk. In case you have forgotten, these are the same people who brought you Proposition 65, oppose new water development, seek public access through farmland to the rivers and beaches, support state control of land use planning and think a population of coyotes is more important than your livestock and poultry."

It is ironic that the California Farm Bureau Federation - many of whose members depend on Federal water and crop subsidies, the use of public land at favorable prices and Federally guaranteed loans - should take the position that, "As more and more land goes into public ownership, you and I end up paying more of the tax bill for government services."

The California Parks and Wildlife Initiative petition has been turned over to the Secretary of State's office with 750,000 signatures, more than twice the number needed to place it on the ballot.

### CHECKLISTS FOR SALE

We have three different kinds of birding checklists for sale at the office.

The Foster City checklist created by Nick Coiro and the San Mateo County checklist by Peter Metropulos are individual lists with notations as to frequency, seasonal occurrence and breeding status. These are available at 25¢ each, plus tax, at the office or meetings. If you order by mail the price is \$2.00 for six, tax and postage included, in any combination. (For example you may order three of each, or five of one and one of the other.)

Our newest checklist is one designed for use on the entire west coast. These come in pads of 25. The price on direct sale at meetings or at the office is \$2.00 per pad, tax included. By mail the price is \$3.00 per pad, sales tax and postage included.

THE FALL MIGRATION

STEVE SCHAFER

The nights are longer now, and the air feels heavy and damp. The sky is overcast and gray. On San Francisco Bay, the rafts of scaup grow larger and more numerous each day. The mud flats at Palo Alto are alive with countless shorebirds, and the Sacramento Valley wetlands echo with the incessant cackling of snow geese, drifting and swirling in huge white clouds above the marshes.

In an East Bay backyard, an early morning frost heralds the coming of autumn. A sweet gum releases its leaves, slowly at first, then all at once, a thousand blazing red stars carpeting the ground. (A militant handful remain stoically attached to the tree, unwilling to accept their fate.) An orange-crowned warbler prepares to depart for its winter home, as a yellow-rumped arrives to take its place. One species checking in as another checks out. Everywhere, there is a feeling of urgency, of too much to do, and too little time.

At Point Reyes, a young male blackpoll warbler senses that urgency; it comes from deep within his soul. He hops nervously from branch to branch, searching for the tiny grubs that provide him with the energy he needs to continue his travels. Not yet half a year old, he has left the forests of northern Alberta a thousand miles behind him as he searches for a place that he has never seen, yet one that he knows he will recognize when he arrives.

But this young male will never reach that place. For he is lost, a continent away from where he belongs. Some night soon, when the air is cool and

the wind is from the north, the urge to move onward will compel him to strike out across the Pacific, and he will not see land again.

Further east, his cousins fare better. They gather along the coast of Maine, gorging themselves in preparation for the voyage ahead. They increase their weight by twofold or more as they await the passage of the cold front that will launch them over the Atlantic Ocean to begin the longest and most treacherous flight of their lives. It will take them as long as five days to reach their goal, the coasts of Venezuela and Colombia. Five days. One hundred twenty hours of non-stop flight. A miraculous feat for a tiny creature that, at its heaviest, weighs less than one ounce.

For every blackpoll that reaches South America, another is lost over the sea. In human terms, it seems wasteful. But for this bird that we call *Dendroica striata*, it is a plan that works, one that has worked for tens of thousands of years.

The young warbler at Point Reyes will not return, but he does have two sisters, who once upon a time shared with him the tightly woven cup of grass set snugly against the trunk of a spruce sapling, that was all the world they knew for the first two weeks of their lives. Perhaps one of them will survive the southward flight, and next spring return to Canada to raise young of her own. For as long as there are dense stands of fir and spruce in the north, as long as there are plentiful insects to feed hungry nestlings, as long as there remain wide, unbroken tracts of tropical rain forest, the cycle will continue, year after year.

San Francisco Peninsula Birdwatching is Sequoia Audubon Society's guide to birding sites in San Francisco and San Mateo County. More than 30 different spots are described and accompanied by maps, directions and helpful notes about each spot. A species index directs you to habitats for the birds you want to see. Order one for yourself and several as gifts! Only \$6.00!

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San Francisco  
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BIRDING SAN MATEO COUNTY

Peter J. Metropulos

FOR OCTOBER, 1987

BLACK VENTED SHEARWATER: Several were seen close to shore from a number of coastal localities, from Half Moon Bay (BS) south to Pigeon Point (JRB). Their occurrence in Northern California waters is irregular, but they are at times rather common close to shore during Autumn.

GREEN-BACKED HERON: Individuals were observed at favored "fishing holes" in Pescadero (CR,TS,RT).

A drake BLUE WINGED TEAL was in Pescadero Marsh on October 17 (WGB).

Four HOODED MERGANSERS on Marina Lagoon, Foster City, October 20 (NC) were considered early arrivals.

BROAD-WINGED HAWKS are recorded in very small numbers each Fall. One was perched on wires along the Coast Highway in El Granada, October 8 (BS).

A rare migrant coastally, a FERRUGINOUS HAWK, was spotted flying over El Camino Real at Belmont October 4 (LK) and another was at Pescadero on October 3 (RT).

An adult GOLDEN EAGLE at Pescadero Marsh, Oct. 17 (PM), was trying (in vain) to hide from an enraged territorial Red-tailed hawk.

An adult male MERLIN was perched on the wires at Pigeon Point on October 16 (CR), a female was feeding high in a dead tree at Cascade Ranch on October 17 (CR,GS,mob) and yet another was chasing shorebirds at Ano Nuevo Point the same day (CR).

Three PEREGRINES were also spotted: one at Ano Nuevo Point on October 1 (JRB), one feasting on a rock dove (hurrah!) at Foster City October 18 (NC) and another at Pigeon Point on October 22 (JRB).

RING-NECKED PHEASANT: Very rarely encountered these days, single birds were flushed from agricultural areas in Half Moon Bay on October 4 (PM) and Pescadero October 17 (RT).

A lone LESSER GOLDEN PLOVER was in Pescadero Marsh on October 5 (PM).

The high numbers of LESSER YELLOWLEGS at Pescadero Marsh persisted through Oct. 1 with at least 16 on that date (CR) and 3 lingering until Oct. 17 (PM).

An adult SEMI-PALMATED SANDPIPER and a late-migrating BAIRD'S SANDPIPER were at Pescadero Marsh on October 5 (CR).

38 PECTORAL SANDPIPERS at Pescadero Marsh on Oct. 5 (PM) was the largest count ever for San Mateo County. Other high counts were 32 on the same day (but a different time), 12 on Oct. 9 and 8 on Oct. 10 (all CR). Ten were still there on Oct. 29 (JRB). Elsewhere, four were at Ano Nuevo Point on Oct. 1 (JRB).

A very elusive BROWN THRASHER visited an El Granada yard from October 23 through October 26 (BS) and was heard singing over the telephone (by MD) to establish our very first county record.

A TENNESSEE WARBLER at Half Moon Bay Airport on October 8 (BS) was the the only one reported.

A CHESTNUT-SIDED WARBLER in the Moss Beach willows on October 8 (BS) was one of a handful of county records.

Two PRAIRIE WARBLERS were seen: one at the Moss Beach cypresses on October 8 (JM) through October 13 (PM) and a different bird at the same location on October 21 (PM,RT).

It was a bumper crop migration of PALM WARBLERS this month with over 20 birds reported from coastal localities, Pacifica to Ano Nuevo.

Two BLACKPOLL WARBLERS were in the Princeton Harbor willows on October 10 (PM) and another was at Moss Beach on October 8 (BS).

A NASHVILLE WARBLER, always rare locally, was in a Foster City garden on October 13 (NC).

A CLAY-COLORED SPARROW discovered feeding among seeding fennel plants at the Half Moon Bay Airport October 4 (DK) was joined by another of the same species on October 6 (PM) with at least one still present through the end of October.

LARK BUNTING: Our third county record was established when sharp-eyed Barry Sauppe picked a bird from a flock of thousands of blackbirds on the freshly mowed field of the Half Moon Bay Airport on October 8.

GRASSHOPPER SPARROWS breed locally on the Peninsula but are virtually unrecorded during fall migration, so the sighting of two buffy-breasted birds at the Half Moon Bay Airport on October 10 (PM,RT) is of interest.

A WHITE-THROATED SPARROW arrived at an El Granada feeder on October 23 (BS).

Small numbers of RED CROSSBILLS were noticed moving south along the coast throughout the month.

A lone LAWRENCE'S GOLDFINCH at Gazos Creek mouth October 17 (PM) was our only outer-coast record although they have occasionally nested in the nearby Santa Cruz Mountains.

Small numbers of EVENING GROSBEAKS were observed moving south during October at El Granada (BS).

OBSERVERS: J. R. Blair (JRB), William G. Bousman (WGB), Nick Coiro (NC), Dan Keller (DK), Linda Kypta (LK), Peter Metropulos (PM), Joseph Morlan (JM), Cliff Richer (CR), Barry Sauppe (BS), Gary Strachan (GS), Ron Thorn (RT) and many observers (mob)

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PLEASE CALL 592-2417
TO REPORT SIGHTINGS OF RARE OR NOTEWORTHY BIRDS
=====

BIRD WATCHER'S DIGEST

SAS will once again participate in the Bird Watcher's Digest subscription program.

Sign up for a new subscription to this delightful magazine through SAS, and we'll receive a donation of \$7.50 from the first year's subscription fee.

This is for new subscriptions only and they must be ordered and paid for through Sequoia Audubon. Samples of the magazine and subscription forms will be available at the general meeting.

**MONO LAKE UPDATE**

Mono Lake continues to drop, even though the Los Angeles Department of Water and Power is releasing water down Rush and Lee Vining Creeks.

The lake level stood at 6379 feet above sea level in September and is expected to be down another six inches by the end of this month.

The DWP's release of water is not due to a newly found spirit of conservation. The diversions have been ordered by the courts and DWP's compliance is the minimum required by the injunctions.

As we go to press, the courts are considering yet another request from LADWP to stop the release of water to Lee Vining Creek, claiming dry year water shortages and a cost of "\$13,600 per fish" to maintain the Lee Vining Creek fishery.

The National Academy of Science Report was released on August 4. The 272 page report supported the positions taken by the Mono Lake Committee since 1978. The NAS study was only slightly more optimistic on the lake's ability to maintain its ecosystem in the face of lowering water levels and came to the same conclusion -- if

water diversions continue at the planned rates, Mono Lake will die.

However, DWP Assistant Manager Duane Georgeson hailed the report, maintaining that it showed the ecosystem was in "no immediate danger" and "there is adequate time to conduct further research". He refused any further releases of water unless ordered by the court and insisted that these should be considered only if Los Angeles was provided with an alternative water supply.

Behind the scenes, talks continue between the Mono Lake Committee, the DWP and Los Angeles. This summer the Forest Service and Mono County also sent representatives. All parties emphasize that these are not negotiations and everyone has agreed that all matters discussed are to be kept private and are not to be used in litigation.

In other developments, the increase in tourism to the area has made local residents more aware of the benefits of the lake and the Mono Lake Basin Scenic Area. The Forest Service Visitor Center, scheduled to open in 1989, is expected to boost tourism even more.

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INFORMATION FOR ALL OFFICERS AND CHAIRPERSONS --- INCLUDING EXCHANGE BULLETINS --- SHOULD BE MAILED TO: 720 EL CAMINO REAL, SUITE 403, BELMONT, CALIFORNIA 94002.

MEMBERS ARE ENCOURAGED TO SUBMIT MATERIAL TO BE PUBLISHED IN SEQUOIA NEEDLES. 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.

SUBSCRIPTION TO NEEDLES SEPARATELY IS \$6.00 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 (593-7368) 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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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.

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