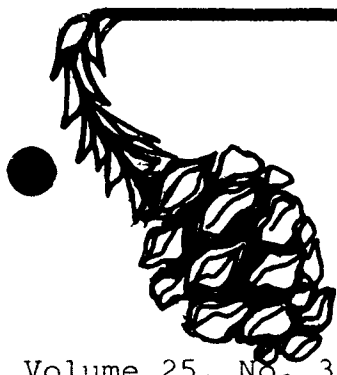




The SEQUOIA

BULLETIN OF SEQUOIA AUDUBON SOCIETY

A CHAPTER OF NATIONAL AUDUBON SOCIETY SAN MATEO COUNTY, CALIFORNIA

Volume 25, No. 3

November, 1975

MEETINGS:

NOVEMBER 6, THURSDAY, 7:30 PM BOARD MEETING at the home of Eila and Norman Fox, 51 West Bellevue in San Mateo. Board members and committee chairmen should attend. Other members are welcome.

NOVEMBER 13, THURSDAY, 8:00 PM REGULAR MONTHLY MEETING: The Truth Behind "JAWS." Our meeting will be a "field trip" to the Steinhart Aquarium, Academy of Sciences, Golden Gate Park in San Francisco.

Assemble at 8:00 PM inside the Aquarium Building which will be kept open for members and guests.

Our host and speaker will be the Aquarium Curator, Dr. John McCosker, PhD. He will give us an introduction to native California Fishes and Sharks. Small groups will be formed to tour the Aquarium escorted by knowledgeable guides.

At the conclusion, Dr. McCosker will list the "fact and fallacies" on the reputation of sharks including the Great White Shark. We will see many living examples of sharks in the tanks.

Dorothy Herrington, Nancy Huff and Ona Westigard will have coffee and cookies for us after the meeting.

BRING YOUR FRIENDS -- LET'S MAKE THIS A BIG TURNOUT

FIELD TRIPS:

NOVEMBER 8, 1975, SATURDAY, 8:30 AM AÑO NUEVO

Meet at 8:30 in the parking lot at Año Nuevo State Park. To get there take Highway 1 south several miles past Pigeon Point to New Year's Road where you will turn right. This is about a mile north of the San Mateo-Santa Cruz County line. The parking lot is at the end of New Year's Road.

This is one of our better areas for water birds. Harlequin Ducks and Black Brant are often seen at Año Nuevo.

Be prepared to do considerable walking. After lunch we will work our way up the coast to Pescadero.

Año Nuevo Island is a breeding ground for Elephant Seals. The park will be closed to the public except for guided tours for the breeding season beginning December 1 and extending through March. Leaders will be Roy and Fran Nelson, 593-7941.

NOVEMBER 8, 1975 SATURDAY, 9:00 to 11:00 AM FOSTER CITY

The second of the Indian Summer Nature Walks lead by Nancy Huff and

PRESIDENT: Byron Davies
606 Cambridge Street
San Francisco, CA 94134
Phone: 334-2851

EDITORS: Ed and Amy McElhany
1009 Laguna Avenue
Burlingame, CA 94010
Phone: 343-3219

Nancy Horn will meet at Swordfish and Beach Park Boulevard in Foster City. We will visit an excellent coastal marsh margin. These trips are designed for beginners, young people, children, parents.

Nancy Huff 355-7635
Nancy Horn 342-9902

NOVEMBER 15, 1975, SATURDAY, 9:00 AM PALO ALTO YACHT HARBOR

Meet at the duck pond at Palo Alto Yacht Harbor at 9:00 AM. This is reached by taking the Embarcadero exit from Highway 101. Go east until you come to the "T" intersection and turn left. Drive a short distance and you will be at the duck pond.

This is an excellent place to study the birds of the marsh as well as shore birds and ducks. Lunch is optional. Be prepared to walk. Jean Jones will be the leader, 344-9339.

NOVEMBER 22, SATURDAY, 9:00 AM

Jean Jones (344-9339) will be leading the Burlingame Recreation Department Bird Walk. Meet at Coolidge School, 1400 Paloma Avenue in Burlingame.

FIELD TRIP REPORTS:

Foster City, September 27, 1975. Leader, Al Bergeron

Forty observers assembled at the Werder fishing pier at 8:30 AM. To the north not a single bird marked the smooth bay waters. To the south, a dozen gulls scrambled for the scraps of a Harbor Seal's fishy meal and an orderly flight of Brown Pelicans patrolled the area as the day's events began to unfold. Heermann's Gulls, a Wandering Tattler, Elegant Terns and an unusual number (12-15) of White-tailed Kites added interest to the more ordinary sightings. Experienced observers soon began noting a list of characters which were conspicuous by their absence. Not a Dunlin was in sight. Whimbrels and Knots were missing. No Grebes, Scaup or Canvasbacks were visible on the Bay. Apparently, September 27 is just a bit early for the full contingent of winter visitors. By Christmas Count time they will all have arrived. The weather was calm and overcast at first but sunny later. Birds observed were:

Brown Pelican, Double-cr. Cormorant, Great Blue Heron, Common and Snowy Egrets, Bl.-cr. Night Heron, Pintail, White winged and Surf Scoters, White-tailed Kite, Marsh Hawk, Semipalmated and Snowy Plover, Killdeer, Black-bellied Plover, Ruddy and Black Turnstones, Long-billed Curlew, Wandering Tattler, Willet, Least Sandpiper, Short-billed Dowitcher, Western Sandpiper, Marbled Godwit, American Avocet, Ring-billed and Heermann's Gulls, Forster's, Elegant and Caspian Terns, Mourning Dove, Burrowing Owl, Horned Lark, Mockingbird, Loggerhead Shrike, Starling, House Sparrow, Western Meadowlark, Redwinged Blackbird, Brewer's Blackbird, House Linnet, Savannah Sparrow and Song Sparrow.

The following species had apparently not heard of our plans to observe them and were conspicuously absent:

Common Loon, Red-necked Grebe, Mallard, Cinnamon Teal, European Widgeon, Shoveler, Canvasback, Greater Scaup, Common Goldeneye, Bufflehead, Ruddy Duck, American Coot Whimbrel, Knot, Dunlin, Barn and Cliff Swallows and Water Pipit.

Marin Headlands, October 11, Leader, Barry Sauppe

Twelve people were greeted with sunny skies all day. This was quite surprising since it had rained quite heavily the day before and throughout

the night. A total of 106 species were either seen or heard. The best birds of the day were a group of four White Pelicans flying over the headlands in a northerly direction. Some of the more interesting birds seen were Common Gallinule, Virginia Rail, Sora Rail, and Great Horned Owl. All of the participants got to see the albino Red-tailed Hawk which has established its territory in this area for several years. Other birds of prey seen were White-tailed Kite, Cooper's Hawk, Sharp-shinned Hawk, Marsh Hawk and American Kestrel.

Indian Summer Nature Walk No. 1 -- October 18.

Nancy Huff reports that she and Nancy Horn conducted two small girls and two grownups through the first Indian Summer Nature Walk, a marsh walk, near the Coyote Point Museum. In her brief phoned report she did not have time to describe all the birds and other nature items observed but she mentioned that there were many birds in a small area, the weather was beautiful and she hopes more interested people will attend walk No. 2 on Saturday, November 8.

SIGHTINGS: Barry Sauppe and Peter Metropulos

A group of 250 Western Grebes in Half Moon Bay, Sept. 18 was a large concentration.

A Pectoral Sandpiper at Lake Lucerne, Sept. 25, was at a new location.

One Black-legged Kittiwake was in Princeton Harbor, Sept. 25 and Oct. 1.

At least twenty Elegant Terns were in Princeton Harbor and vicinity during late September.

A Skua, well seen from Pillar Point Sept. 21, was the first county record.

One Red-shouldered Hawk was at Moss Beach, October 10.

A Tropical Kingbird was discovered on Oct. 13 at Moss Beach and photographed. The bird was still present October 16.

A few of the now-expected eastern "vagrant" warblers continued to be found during September and October. As usual, all were within one quarter mile of the ocean: A Black-throated Blue Warbler was at Princeton Harbor Sept. 28. A Blackburnian Warbler remained in Half Moon Bay, Sept. 11-21. A Prairie Warbler was studied at Princeton, Oct. 2. One Palm Warbler was at Pillar Point, Sept. 27. A Chestnut-sided Warbler was at Sharp Park, Oct. 3. One Northern Waterthrush was at Princeton, October 8.

A Bobolink, quite rare in California was flushed from a field in Half Moon Bay, October 4.

CONSERVATION NEWS:

Those who read AUDUBON clear through to the back cover no doubt noted the item in the last issue on HR 8021. For those who did not read that far, 8021 is the Conable-Corman bill whose purpose is the much-needed clarification of rules governing lobbying for tax-exempt groups such as NAS. It specifies the amounts of the yearly budget which may be spent for lobbying starting with 20% of the first \$500,000, decreasing to 5% above the third \$500,000, with a maximum limit of \$1 million. Certain activities could be engaged in without limit such as communication with the executive branch, communications between the organization and its members in regard to legislation of direct interest to them, and communications with legislative bodies concerning issues (like this one) of direct concern to the life of the organization. SAS members are urged to write their Representatives asking support of HR 8021 and giving reasons.

Also of concern to Audubon members is the Corps of Engineer's regulations for protection of Wetlands. These were prepared as a result of a court decision broadly interpreting Section 404 of the Federal Water Pollution Control Act. The case was filed by the Natural Resources Defense Council and the National Wildlife Federation. The regulations are already being attacked by forestry, agricultural and development interests. Letters to President Ford are needed supporting the Corps of Engineers' wetlands protection program.

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Not much favorable progress can be reported about our local concerns. The final County Planning Commission hearing on the rezoning of San Bruno Mountain has been postponed till November.

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The County Parks and Recreation Commission after getting \$100,000 assistance in the purchase of the Filoli estate, voted to accept the plan proposed for its development but still left matters at somewhat of an impasse. Before money is spent on the necessary EIR, the Commissions want a definite commitment from San Francisco that it will go along with the plan. This San Francisco refuses to give before San Mateo County goes ahead with the EIR. It is to be hoped the Roths won't get tired of waiting.

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The Coastal Plan is finally ready for presentation to the Legislature in December in a form much modified from the original one which SAS supported. Local coastal control will go back to local governmental agencies after they have adopted consistent coastal elements in their general plans. The present regional coastal commissions will be phased out. The state commission, with power to review and decide appeals, will be maintained until it is incorporated in a state-wide land use agency.

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Those opposing the Warm Springs Dam in Sonoma County (including Madrone Audubon) have won the first round with the appellate court's reinstatement of an injunction. This will be in force until completion of the original case which will take much more time to be heard. Funds are still sorely needed - and are still tax-deductible. Checks should be made out to Warm Springs--Legal and sent care of Madrone Audubon Society, P.O. Box 1911, Santa Rosa, CA 95403. One heartening fact is the continuation of studies at the site of the proposed dam by the Corps of Engineers which would seem to indicate they too have doubts about the wisdom of building one there.

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Items of interest from the "Audubon Leader"---

AAA Project: One of the voluntary efforts to conserve energy commended by the Citizens' Action Committee, Inc. (on which National Audubon is represented) is the American Automobile Association's GAS WATCHERS project, to encourage and aid automobile owners to reduce gasoline consumption. For leaflets with gas-watching hints and for other promotional materials, contact your local AAA club.

Substitutes for Freon. The Johnson Wax Company, with full-page ads, has announced it will no longer be using fluorocarbons (Freon, etc.) in its spray-can products because of possible damage to the atmosphere and is substituting other propellants; there have been reports other companies are doing the same.

CHRISTMAS COUNT:

It is not too early to begin thinking about our annual bird census. Last year's counts were quite a success. With a little more manpower in the field this year's count can even be more productive. This year I would like to stress even more the importance of counting common birds found in your backyard or neighborhood. In the Crystal Springs count last year almost 58,000 birds were counted. The unfortunate part about that astonishing number is that our everyday common birds were very low. This wasn't because the birds weren't present. It was because we didn't have any people counting the birds. Only eighteen mockingbirds were reported in our count area. This surely is not an accurate account of the bird's true status. People counting birds in their neighborhood are just as important to a count as the experienced birders in the field. Many of you probably have bird feeders or hummingbird feeders. These are excellent places to count birds and they are also places where rare birds show up from time to time. If you are interested in helping in this year's census please call me at 349-8470. If you have any questions concerning bird feeders and how to identify the birds please call me also.

--- Barry Sauppe

NEW BOOK: Dalton, Stephen, Borne On the Wind, The Extraordinary World of Insects in Flight; Reader's Digest Press, N.Y., 1975.
Comments by G. Paul Lechich

When Les Line, Editor of Audubon Magazine, devotes nearly two columns to an ecstatic review on the verso of the cover of our magazine, we know most of you are going to not only marvel at the pictures, but also read the all-too-short accompanying article.

The Burlingame Library has acquired this "incredible", "stunning", "beautiful," and above all "unique" book of the photography of the impossible, and I am sure you will all want to see it. We only purchased one copy (at \$18.95) and it has been in the library since July. Come in and request to see it, or better yet, if you live outside of Burlingame, see to it that your library has the book available.

RAPTOR REHABILITATION PROGRAM:

Those beautiful boarders at the Raptor Rooming house have been moving, which is right and proper. Lady, the Eagle with the crippled wing, has moved to U.C. Davis. Healthy and gorgeous, it is hoped the veterinary students there will be able to give her possibly permanently injured wing the attention necessary to restore it to use. If it cannot be fully restored, she will enter a propagation program being set up to help to assure preservation of the species. A different life for an eagle but a useful one.

It was a trip to the Ruby Mountains in northeastern Nevada for Cinnamon, the Golden Eagle who visited us last spring. She spent a few days with the ranger to become acclimated and when she was released soared confidently away. A good sign.

A Prairie Falcon, neurotic because of mistreatment, will stay longer. A Savannah Hawk will be going south when arrangements can be made. But these visitors all have good treatment in the hands of Cliff and Max and a chance to make a new start. Little Squaw who visited us at our October meeting will probably be staying until spring.

OILED BIRDS RESCUE: A Report from the San Mateo Coast Area, California
Department of Parks and Recreation --

From August 31 through September 12, 1975, the shop at the area office was set up as a turn-in site and field first aid station for oil-soaked birds. It was manned by personnel and volunteers of the Peninsula Humane Society. During the two weeks some 587 oil-soaked birds were processed through this station with early survival and recovery reports exceeding 85%. Most were murres, with a few gulls and 3 brown pelicans. A rarity is believed to have been among these birds. On 9/9/75 a white murre with grey mottling was found. Peninsula Humane Society Wildlife Director, Doug Morris states to the best of his knowledge it is a first. (Sadly enough, the white murre did not survive.) The oil spill(s) were apparently from two sources and one culprit was reported (but not confirmed) as located and cited by the Coast Guard.

--- Roger W. Werts
Manager

NATIONAL AUDUBON--RICHARDSON BAY WILDLIFE SANCTUARY AND EDUCATION CENTER:

Sequoia members should plan a visit to the Center, located on the shores of Richardson Bay near Tiburon in Marin County. Cross Golden Gate Bridge, Richardson Bay Bridge and take the Tiburon Boulevard turn-off to the east toward Tiburon. About a mile later, turn off to the right onto Greenwood Cove Drive and follow it to 376 Greenwood Beach Road.

Here you will find an eleven acre preserve operated by National Audubon under the management of Phil Schaeffer. Phil previously worked at the Sacramento Western Regional Office of National Audubon and was very active in the San Joaquin Valley oil sump problem. He described his work on this problem at Sequoia's September, 1973 meeting.

The Center is open from 9:00 AM until 5:00 PM Wednesday through Sunday and closed Mondays, Tuesdays and holidays. Admission is .50¢ but Audubon members are admitted free so bring your membership card along. There are no facilities for picnicking. Pets are not allowed.

Facilities consist of a self-guided nature trail, the Lyford House, George Whittell Education Center, some 800 acres of Richardson Bay tidelands and eleven acres of shore land.

A book shop called the Book Nest is operated in the Whittell Center. Here there are for sale such things as bird feeders, stationery, gift items, Audubon "aids", posters and books on birds, animals, botany, weather, ecology and related natural history subjects. We have just received their 15-page catalog. If you would like a copy write to:

Richardson Bay Wildlife Sanctuary and Education Center
376 Greenwood Beach Road
Tiburon, CA 94920

RAY PATTON TRANSFER:

Ray Patton, a member of the State Department of Parks and Recreation, San Mateo Coast Area, has been re-assigned to Borrego Springs in the Anza-Borrego Desert State Park. Many Sequoia members will remember Ray for his constructive involvement at Pescadero Marsh and Año Nuevo. We will miss Ray and wish him happiness in his new location.

BIRD WATCHING - A HAZARDOUS HOBBY:

--Contributed by Eila Fox

The British medical magazine, The Practitioner, classes bird watching as a hazardous hobby. To illustrate its point the magazine tells of a

bird watcher who, while oblivious to the presence of other forms of wildlife, was eaten by a crocodile.

And if you are still unconvinced, it tells of another bird watcher, a non-swimmer, who tried to sneak up on wild swans with an artificial bird on his head and weights in his pockets to keep him submerged. He drowned.

COYOTE POINT MUSEUM HAPPENINGS:

As a summer project, the Coyote Point Museum staff and talented volunteers designed a puppet show to introduce young people to the out-of-doors. The plot centers around a young boy who wanders into the park and meets up with a talkative Stellar's Jay who in turn introduces him to other woodland creatures. Mixed in with the songs sung by the animals (and the audience) are suggestions for good trail manners. Thus far there are only two puppeteers, Jean Lynn and Janet Phillips, but they are most willing to train others. So if you think puppetry might be your "thing," call the Museum (573-2595).

The Museum is looking for just the right person to care for the Museum's animals. It is a full-time job with the County of San Mateo. Application for the position of Museum Attendent-Animal Keeper should be made by October 28 at the County Civil Service Department in Redwood City.

One of the two resident owls of Coyote Point was recently found dead in the picnic area. Its crop was empty and the bird seemed to be somewhat emaciated. One wonders if efficient rat control and destruction of near-by mouse habitat has cut down on the availability of food.

JOHN OLMSTED LECTURE -- MONDAY, NOVEMBER 3:

On Monday, November 3 at 9:30 AM in the Community Room of the Burlingame Library, JOHN OLMSTED, outstanding California naturalist and teacher will give a combination lecture and slide show on his 400-mile walk across California from Mendocino to Lake Tahoe following John Muir's trail wherever possible. He will also discuss his idea for a green belt to be established coast to coast from Cape Mendocino to Cape Cod. Audubon enthusiasts are especially invited.

John conducts many natural history courses for the University of California Extension Service and has been the moving force in the preservation of the ecological "staircase" and the Pygmy Forest in Mendocino County through his Institute of Man in Nature. Those of us who attended the Jughandle Creek field trip last spring saw first hand evidence of his work. John also was the featured speaker at our February, 1972 meeting.

AUDUBON CANYON RANCH NEWS:

Audubon Canyon Ranch is a wildlife sanctuary and educational center located on Bolinas Lagoon about three miles north of Stinson Beach on State Highway 1. It is open to the public during March through June. For special visits phone 383-1644. The Ranch is sponsored by Golden Gate, Marin and Sequoia Audubon Societies.

Dudly S. Hubbard, the immediate past chairman of Audubon Canyon Ranch, passed away on October 15 after a prolonged illness. Dudley had been a Ranch director for many years and chairman for the past several years. He was also a past president of Marin Audubon Society. Those who worked with Dudley on the Ranch board will long remember his friendship and his conscientious, effective service to the Ranch.

David and Maggie Cavagnaro have been Resident Biologists at the Ranch for the past four years. They have made a wonderful contribution to the educational program and to the Ranch generally. They will leave us at the end of the year and move to their own ranch in Sonoma County. A committee, after much searching, has recommended to the board a couple to replace David and Maggie.

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Karen and Skip Schwartz and their children have now occupied the Walker House in the main canyon. Karen and Skip will be our full-time resident Ranch managers.

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On October 11 the board held their annual meeting at the Ranch. Twenty of the 26 directors were present including five of the seven Sequoia directors. The following officers were elected for the coming year:

Ed McElhany	Sequoia	Chairman
Mary Louise Rosegay	Pres, Golden Gate	1st Vice Chairman
Jean Starkweather	Pres., Marin	2nd " "
Aileen Pierson	Golden Gate	Secretary
Stan Picher	Golden Gate	Treasurer

NONGAME DECALS:

The Monterey Peninsula Audubon Society bulletin, SANDERLING, reports the following projects of the State Department of Fish and Game - to be accomplished as funds and priorities permit:

1. Install 4500 gallon water tanks for bighorn sheep at Parrish, Nopah and Kelso Peak.
2. Install an interpretive center at Ellicott Pond, Rio del Mar in Santa Cruz County - one of only three known sites of breeding populations of the Santa Cruz long-toed salamander.
3. Surveillance to protect peregrine falcon eyrie from disturbance from about March 15 until May 25--the approximate nesting period.
4. Design an exhibit in the Los Angeles Zoo explaining the plight of the California Condor and other endangered species.
5. Print 20,000 copies of an 80-page booklet on the California threatened wildlife species.
6. Print 5000 posters describing the desert tortoise and why it is protected by law.

The October SEQUOIA described the Nongame Decal program. Send your contributions of \$5 or more to

DECAL
Box DFG
Sacramento, CA 95801

GREEN HERON USES FEATHER LURE FOR FISHING:

The June issue of AMERICAN BIRDS contains an article by Dave Norris of Sebring, Florida reporting his observations of an immature Green Heron. The heron patrolled the bank of a small stream carefully watching the shallow water at the edge. Clamped firmly in the tip of his bill was a small white feather. Soon the bird froze and dropped the feather into the water and assumed a rigid "pre-strike" pose. Suddenly he struck and came up with a small fish that had apparently been attracted by the feather.

SEQUOIA AUDUBON GENERAL MEETING FOR OCTOBER:

Our President, Byron Davies, was on vacation so John Prime, Vice Presi-

dent and Program Chairman handled the whole meeting, and very ably, too.

We were happy to have a visit from not one but two birds from the Raptor Rehabilitation Center--accompanied, of course, by their mentors Cliff Lindquist and Max Krueger. One, a mature Harris Hawk, is currently just a boarder. These beautiful birds which look something like a Red-shouldered Hawk, are becoming increasingly popular with falconers because they are so aggressive. Their native habitat is the southern United States and Mexico. The other visitor, a female American Kestrel, simply flew into an Indian family's back yard apparently asking for help. Because he seemed so helpless and demonstrated such strong human imprinting, he was turned over to Cliff and Max to be retrained before being set free again.

Jed McClellan showed us some beautiful pictures of lush honeysuckle (*Lonicera hispidula*) blossoms and berries common in this area. Jed informs us he can find no printed report that the berries are either edible or poisonous.

The Birdcall of the Month, presented by Frank Allen, was that of the Plain Titmouse who is really a very pretty little bird. He was well and beautifully photographed even from the rear (end) as he flew away. His clear simple call was very distinct.

John and Sorrel Lister-Kay shared with us a pictorial year in the Highlands of Scotland whose Highland mountains and almost sea level valleys lie in the Subarctic zone. The Lister-Kayes live in one of the wildest areas remaining in Britain amid the lochs and streams and bogs and moors and hills of Cannich, Beaulay, Inverness-shire which is as hauntingly beautiful and unforgettable as it sounds from icy snow-covered mountains in January, to gushing streams in May, to June's 90° temperature and nights 45-60 minutes long, to Autumn rains and December snow and short, short days.

The common mountain ground cover in summer is grass, much sought after by the Red Deer who flock to the hills in the summer and are driven back to the valleys by the heavy snow and ice of winter. The Scots Pine predominates in the forest; in the summer alpine azalea and purple rock saxifrage blossoms carpet large rocky areas competing with the heather.

For the summer the camera also turned to the Hebrides with its spectacular sea bird cliffs where Graylag Geese still breed and others spend the winter.

We saw the Ptarmigan, probably the best camouflage artist of them all, who changed plumage with the seasons; the strutting Dunlin telling not only his own whereabouts but even where his wife was sitting; the Golden Eagle; the Common Kestrel, twice the size of the American; the vandal, the Hooded Crow; the Slovenian Grebe who reverses sex roles in mating and completes three or four nests before sitting very tight on the last, the successful one; the Razor Bills who look so much like Penguins; the Bonxies and their wing-raising ceremonies; the Eider Duck who obligingly provides down for down-gathering humans by replacing in its nest each day what has been stolen and after raising its young leaves the nest full of down for the intruders; the colorfully spectacular Puffins and the resident English Robin, a bit of living color at Christmastime. All of these we saw accompanied by the knowledgeable commentary and gentle wit of a gifted naturalist. We were there. For an hour. In Scotland. Well, it almost seemed like it.

SEATTLE WILD BIRD CLINIC by Dorothy Siewers From SEATTLE AUDUBON NOTES

A typical September day at the Wild Bird Clinic begins at 5 a.m. when the kitchen light winks on and Joni Butler, Clinic Director, prepares her "treatment center" on the breakfast table. Working quickly for a solid hour, she handles more than 30 injured birds, adjusting bandages, changing dressings, giving medication and checking the progress of each bird. Then it's time to prepare her husband's breakfast, pack his lunch and see him off to work, after which the kitchen is again turned over to the birds. Now Joni is joined by her mother, Helen McFarren, and food preparation is begun--fresh peaches, pears and apples cut into suitable-sized pieces for fruit-eaters, beef heart trimmed of fat and gristle and cut appropriately for raptors and insect-eaters, fresh "pudding" prepared for late summer babies who are still being hand-fed, fish defrosted for water birds. The seed-eaters and game birds fare well on prepared grains, woodpeckers prefer meal worms, and hummingbirds make beautiful progress on a high-protein liquid formula.

After the food is ready or in various stages of defrosting, cages must be cleaned and dishes washed before fresh water and food are offered. Today there are 163 birds, 18 of whom will be released before the day is over; a Clinic volunteer will pick up four cedar waxwings, two purple martins and three robins for release in desirable locations and another volunteer will take six mallards and three Canada geese to a remote lake. Eight barn swallows, nearly ready for release, are transferred to the flight cage to practice their maneuvers; each bird must be thoroughly checked for flight before it goes free. Records must be kept on all the birds as they convalesce.

There is an urgency about the morning chores, for at 9:00 a.m. Joni must leave for work; luckily she has an "on call" job cleaning houses for a building contractor, providing some income for the maintenance of the Clinic, which is absolutely necessary since the sporadic contributions from bird-minded friends--vital as these are to the survival of the Clinic--fall far short of providing a financial operating base. Helen will be in charge of the Clinic all day, but any necessary surgical or medical procedures await Joni's return at 5 p.m.

At 8 a.m. the telephone is plugged in, and it starts ringing immediately. Callers are told how to reach the Clinic, how to capture an injured bird and prepare it for the trip, what to do if they cannot bring it in for a matter of hours, how important it is to obtain prompt care. At least every fourth call is a complaint because we have no pickup service and we are inconveniently located for north end and eastside people.

One caller reports a gull walking around in her yard with fishing line wound about his body. Urged to capture him and bring him to the Clinic, the woman imperiously retorts, "That is what you're paid to do." "You are mistaken" says Helen mildly. "We are all volunteers and we are not paid for anything; in fact, it costs a lot of our own money to take care of the birds." "Well, I never heard of such a thing!" snorts the caller before banging down the phone. The gull never arrives at the Clinic.

Another caller wants a family of skunks removed from beneath her porch; still another screams that we must come and get a bat out of her bedroom. Ivar Haglund Seagull shrieks to be let out for his exercise period. The phone rings incessantly until it is unplugged at 4 p.m., and the procession of people with injured birds extends into the evening hours. Joni comes home and attends to the new arrivals, and the

morning routine of feeding and cage-cleaning is repeated. Eighteen birds released, 16 admitted, total 161. Joni and her mother get to bed about midnight. A typical day at the Clinic.

Dr Fox reports that about three miles south of Sky Londa there is a good viewing place for hawks that are in this area in migration. They are apparently just sitting there resting and there is ample chance to view them.

Dr. Ruth Smith phoned to say she misplaced a butter spreader at the October potluck, Rogers silverplate, with floral spray on the handle. If it was inadvertently caught up with someone's belongings, Ruth's phone number is 322-5279.

THE SEQUOIA is the newsletter of Sequoia Audubon Society. A subscription is \$2.00 per year for 10 issues September through June. Membership in National Audubon Society includes a SEQUOIA subscription for members living within this area (San Mateo County) and membership in Sequoia Audubon Society.

Application for National Audubon membership may be sent to National Audubon Society, 950 Third Avenue, New York, N.Y. 10022.

Student Membership	\$ 7	Donor Membership	\$250
Regular "	\$ 15	Patron "	\$500
Family "	\$ 18	Life "	\$1000
Sustaining "	\$ 30	Affiliated Club	\$ 50
Contributing "	\$100	Audubon Magazine	
Supporting "	\$ 50	Subscription Only	\$ 13

SEQUOIA OFFICERS, DIRECTORS AND COMMITTEE CHAIRMEN:

Bergeron, Al	349-2960	251 Killdeer Ct., Foster City 94404
Crotchett, Victor	343-5226	1104 Balboa Ave., Burlingame 94010
Danielson, Maryann	342-6919	848 Edgehill Dr., Burlingame 94010
Davies, Byron & Sheila	334-2851	606 Cambridge St., San Francisco 94134
Fox, Norman	343-1406	51 W. Bellevue, San Mateo 94402
Friday, Robert	365-1194	80 Amber Ct., San Carlos 94070
Gurevitz, Liv	347-0912	1400 Southdown Rd., Hillsborough 94010
Huff, Nancy	355-7635	439 Andover, Pacifica 94044
McElhany, Ed & Amy	343-3219	1009 Laguna Ave., Burlingame 94010
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Rathlesberger, Howard	697-6611	1795 Hunt Dr., Burlingame 94010
Sauppe, Barry	349-8470	820 E. 19 th Ave. -18, San Mateo 94403
Smith, Ruth	322-5279	1231 Hoover St., Menlo Park 94025

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