

# he SFOUOIA

**BULLETIN OF SEQUOIA AUDUBON SOCIETY** 

A CHAPTER OF NATIONAL AUDUBON SOCIETY SAN MATEO COUNTY, CALIFORNIA

No. 8 Volume 24

April, 1975

#### MEETINGS:

APRIL 3, 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.

APRIL 10, THURSDAY 6:30 PM POTLUCK DINNER at Roosevelt School, Broadway and Vancouver in Burlingame. Please bring your own table settings. Phone Mrs. Eila Fox at 343-1406 and tell her what dish you plan to bring.

APRIL 10, THURSDAY 8:00 PM REGULAR MONTHLY MEETING at Roosevelt School following the potluck dinner. Our program will feature a slide lecture by Robert Il Gilbreath of Hillsborough whose hobby is photography. Mr. Gilbreath has an amazing program entitled, "Unseen Flowers of the Desert." These very small flowers, some no larger than the periods on this page, are virtually unknown to all but the most dedicated of botanists specializing in desert flora. They appear on plants which range in height from 2 millimeters to 18 inches and plots, several acres in extent, have been found where there were 150 to 200 flowers per square foot, yet one could walk over them all day without ever seeing them. Many are ephemeral, they live for only one day and on the next there is no sign they were ever there. Like other desert flowers they bloom only when conditions are precisely right and their seeds may lie dormant for as many as thirty or more years before they again bloom which, with their size, makes them very elusive. Professor Emeritus Ira L. Wiggins of the Department of Biological Sciences, and one of the few authorities on the flora of the American and Mexican deserts, had difficulty in fully identifying all of these flowers. He and the Department of Botany at the Smithsonian Institution believe that these are the only pictures ever taken of these flowers and think it quite likely that some will never again be photographed.

APRIL PLANT OF THE MONTH - Some families of plants are represented in California by many genera and species, the Aster Family, for example, but the Water-Lily Family is represented in our state by only two genera and only one species of each of these two. So, Water-Shield (Brasenia Schreberi) and Yellow Pond-Lily (Nuphar Polysepalum) make up the Water-Lily Family and they shall be the Plant for April, according to Jed McClellan.

Charles Newman promises to have an interesting taped Bird Call of the Month for us.

FIELD TRIPS:

Fran Nelson, Chairman

593-7941

April 12 and 13 Mendocino (See the SEQUOIA for March, 1974)Cont'd -

PRESIDENT: Byron Davies

> 606 Cambridge Street San Francisco, CA 94134

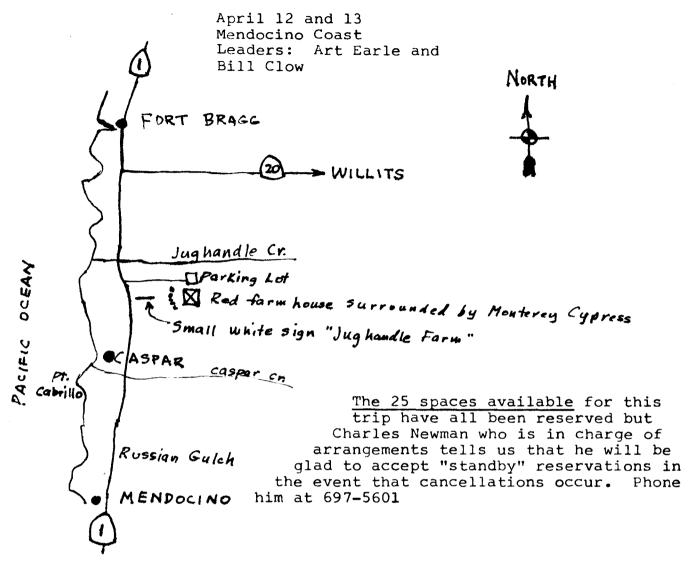
334-2851 Phone:

EDITORS: Ed and Amy McElhany

1009 Laguna Avenue Burlingame, CA 94010 Phone: 343-3219

FIELD TRIPS:

Continued



#### APRIL 19 SATURDAY 9:00 AM

Another in the series of field trips sponsored by the Burlingame Recreation Department and led by our Jean Jones. Meet at Coolidge Center, 1400 Paloma Avenue in Burlingame for a car pool to local birding areas. Some of the ducks and shorebirds which will be seen are beginning to change into their breeding plumages.

APRIL 26, SATURDAY PINNACLES (See February SEQUOIA)

If you have decided belatedly that you would like to go to the Pinacles, don't hesitate to call Fran Nelson at 593-7941. We have a full bus load but are taking names for a waiting list in case of last minute dropouts.

The bus will leave promptly at 6:30 AM from the Southern Pacific parking lot at Oak Grove Avenue in Burlingame. We plan to be back by 7:00 PM. Bring a canteen for water if you want to take an afternoon hike and a flashlight if you want to take a tour of the caves. Be sure to take along enough food and drink to meet your individual requirements for a long day. Water is available only at the campgrounds The leader will be Ralph Hunter.

JUNE 14, 15 SATURDAY and SUNDAY YUBA PASS
This is a preliminary announcement for those interested in a trip to

# FIELD TRIPS: Continued YUBA PASS

Yuba Pass in the Sierra. The trip is not intended primarily as a camping trip but there are campgrounds in the area. Early motel reservations are advisable. More details later.

#### FIELD TRIP REPORTS:

Palo Alto Yacht Harbor - February 22 - Jean Jones, Leader

Thirty seven participants birded from 9:00 AM until 1:00 PM on a warm, clear day and tallied a total of 56 species including many migratory ducks. Of special note were the three teals, Green-winged, Blue-winged and Cinnamon, who posed for all to view in their 'scopes. Sighted:

Horned, Eared, Western and Pied-billed Grebes; Double-cr. Cormorant, Great Blue Heron; Common and Snowy Egrets; Bl.-cr. Night Heron; American Bittern; Mallard; Gadwall; Pintail; Green-winged, Blue-winged and Cinnamon Teal; American Widgeon; Shoveler; Canvasback; Greater and Lesser Scaup; Common Goldeneye; Ruddy Duck; White-tailed Kite; Marsh Hawk; Ring-necked Pheasant; Virginia Rail; American Coot; Killdeer; Common Snipe; Long-billed Curlew; Willet; Greater Yellowlegs; Least Sandpiper; Dunlin; Short-billed Dowitcher; Marbled Godwit; American Avocet; Black-necked Stilt; Glaucous-winged, Ring-billed and Mew Gulls; Rock Dove; Mourning Dove; Long-billed Marsh Wren; Starling; Yellowthroat; House Sparrow; Western Meadowlark; Redwinged Blackbird; Brewer's Blackbird; House Finch; Brown Towhee; Savannah Sparrow; White-crowned and Song Sparrow.

Wunderlich Property - March 16 - Maryann Danielson, Leader Bright morning skies encouraged 16 persons to take part in a walk through Wunderlich Park which started at Skyline Boulevard and ended at the barns near La Honda-Woodside Road. The 4-mile, downhill walk on muddy unpaved roads dating from the last century, contoured through a Douglas Fir forest with canyon bottom of redwoods followed by a hoodleaf furl of Madrone, various Oaks and Bay. Ocassionally the trail touched upon grassy meadows, chaparal and groves of eucalyptus.

The most significant feature in the upper, steeper portions of the park were the downed tanoaks, snapped off by the wet snows two years ago. Helping to decompose these logs were interesting, black, jelly fungus. In the lower areas, Indian warrior, Hounds-tongue and a few Shooting Stars provided a splash of color. One Fritillaria lily (Mission bell) and one Trillium in bloom represented the lily family. However, seven different ferns were noted on the trek.

As for birds, everyone had several good viewsof the Brown Creeper. As usual, the Stellar and Scrub jays were the noisiest of the birds while the Townsend warbler would probably receive the groups' vote as the showiest.

This was a reconnaissance trip to acquaint us with the terrain and gave us only a glimpse of the birds. The potential of the newest County park for birding is yet to be realized. However we did see:

Red-tailed Hawk; heard California Quail; saw Band-tailed Pigeon, Mourning Dove, Anna's and Allen's Hummingbirds, Red-shafted Flicker, Acorn Woodpecker; heard Downy Woodpecker; saw Steller's and Scrub Jays, Chestnut-backed Chickadee; heard Plain Titmouse; saw Common Bushtit, Pygmy Nuthatch, Brown Creeper; heard Wrentit and Bewick's Wren; saw Robin, Varied Thrush, Orange-crowned Warbler, Townsend's Warbler; heard Redwinged Blackbird and Rufous-sided Towhee; saw Brown Towhee, Oregon Junco and domestic Jungle fowl.

A strip mining regulation bill, S7, essentially the same one passed by the last Congress and vetoed by President Ford, cleared the Senate Interior Committee at the end of February and was expected to come to a vote of the full Senate by late March. A similar bill in the House, HR 25, also cleared the House Interior Committee and went to the Rules Committee in early March. It is expected these bills will have no difficulty being passed again but the 2/3 majority necessary for passage over the probably inevitable veto is more questionable. National Audubon considers this issue an important one. Those interested can write their Senators and Representatives.

In the Legislature our own Senator Gregorio has introduced a bill, SB 417, to prohibit use of State funds for construction of a new Dumbarton Bridge (at a now-estimated cost of \$93.7 million) though improvement of the old bridge and approach roads and building of related facilities such as drains would be permitted. Those wishing to write their state Senator about this bill should note that the names of legislators in the February Conservation News entirely omitted Senator George R. Moscone, who, since reapportionment represents the northern half of San Mateo County as well as part of San Francisco County. My humblest apologies to Senator Moscone for his omission.

SAS members should be happy to learn that both houses of the Legislature passed a joint resolution urging the Federal Government to continue to press for a 10-year moratorium on all whaling. This is of particular significance from a state in a geographical position to have a large amount of trade with Japan.

At the February 19 meeting of the San Mateo County Parks and Recreation Commission the 10-year Charter for Parks program (now in its third year) was reviewed and figures for funding were presented for the 1975 program. These break down into 52.3% for development and 47.7% for land acquisition, compared to 44% and 56% respectively in July 1972, and 40.3% and 59.7% in December 1973. An overall shortage of funds to complete the program in anticipated due mainly to rising costs. The Sierra Club has written the Board of Supervisors protesting the large percentage allocated for development which compares very unfavorably with the 20% development funding by the East Bay Regional Park System. SAS has also written in support of the Sierra Club's position. Once the park lands are acquired, development is not an urgent matter, but land not acquired when available not only tends to become more costly but may be lost forever for use as a park.

A possible new park project not in the original 10-year plan is the Filoli Estate in Woodside which has very recently become available. The Supervisors have appropriated \$9,360 for a study of the feasibility of county acquisition. The San Francisco-owned Hassler site between Redwood City and San Carlos is also being urged for a county park.

-- Ruth Smith
Conservation Chairman

#### PRESIDENT'S MESSAGE:

Audubon membership means many different things—a beautiful magazine, a tax deduction, a pleasant evening with friends at a potluck supper and an edifying program, participation in conservation activities.

But how about birds? The very essence of Audubon membership is bird-watching. As you prefer you can put on your tennies and gape at our delightful little feathered friends, or you can make a serious amateur contribution to ornithology with accurate and documented observations. Try some Sequoia field trips and find out what they're like--for one thing, you won't be the only one who can't tell a robin from a brown towhee.

--Byron Davies

# BOOKS: - By Nancy Lechich

THE LIFE OF THE HUMMINGBIRD, by Alexander F. Skutch, Crown Pub., N.Y. 1974, \$9.95

There should be a <u>Life of the Hummingbird</u> in the life of every humming-bird-watcher. And wonderfully enough, this Arthur Singer-illustrated book is priced within the reach of most of us sugar water caterers.

The illustrations are, of course, vivid and beautiful. (Artist Singer has also illustrated the classic <u>Birds of the World</u> as well as <u>Birds of North America</u> and <u>Birds of Europe</u>.) It is the information of the text, however, that will bring the reader closer to hummingbirds.

The book is neither long (92 pages of fairly large type) nor complicated, for Skutch is an ornithologist who writes with the understanding that most bird lovers are not experts. But it is complete, discussing such topics as the elusive colors and adornments, the feeding and breeding and temperature-control of hummingbirds. There are many examples of our own Anna's and Allen's hummers, too. In the chapter on "Food, Metabolism and Longevity," for example, Skutch discusses the reaction to torpid, or "noctivating," Allen's and Anna's when disturbed at night; different hummingbirds' feeding habits, starting with the sugar water studies of Althea Sherman in 1907, and surprisingly long life—some hummers live 7 to 10 years.

If you are still in doubt about the value of this book, listen to Roger Tory Peterson's comment: "Dr. Alexander Skutch'e in-depth enquiries into the lives of Central American birds can only be compared to the earlier work of John James Audubon in North America."

# THE MARCH MEETING:

Charles Newman presented his always excellent tape recordings of two likely songsters—the Song Sparrow and the White-crowned Sparrow, recorded at Point Reyes Bird Observatory and at Pescadero Marsh.

Jed McClellan told us about two species of Garrya, G. elliptica, Coast Silk Tassel, and G. Fremontii, Fremont's Silk Tassel. Both are blooming now and may be observed in the Santa Cruz Mountains. Jed's slides showed the chain-like blossoms of both the male and female plants and clearly illustrated the differences.

Bob Stewart, land bird biologist at Point Reyes Bird Observatory, opened his slide lecture by reminiscing of a 1968 Sequoia Audubon field trip to Audubon Canyon Ranch and PRBO. Bob was a Sequoia member at that time and on the visit to PRBO made up his mind that this was what he wanted to pursue as a career. Bob showed a collection of truly wonder-

# 6 THE SEQUOIA April, 1975

#### MARCH MEETING:

Continued

ful slides of many of the birds of the Sierra and related the interesting features of their nesting habits and the differences in the roles of the male and female during incubation and rearing the young from the very good, dutiful parents to the apparently unconcerned cowbirds.

# RAPTOR REHABILITATION PROGRAM:

Remember Custody, the Prairie Falcon who came to the December meeting wearing his hood so he wouldn't be frightened? Who, when he left endeared himself to all of us by wishing us a Merry Christmas (or something) in Prairie Falcon language? Well, his former "owner" no longer lives in this area so he has been awarded to his rescuer, Bruce Elliot, Game Warden in Walnut Creek area, who will retrain him for life in the wild. Custody's life so far has been a good one for story-tellers; let's hope the rest of it will be a good one for a normal Prairie Falcon—and a very long one.

Sequoia is feeling the effects of this Spring season of the year-he's restless--and Cliff hopes to release him as soon as the weather
g tles a little. Girlfriend will probably leave with him which from
this reporter's viewpoint would be much better than heading out alone.

Lady, the Golden Eagle, has an appointment the last week of March, with Dr. Roush of the Santa Cruz Veterinary Hospital to see if her injured wing can be made whole again so she too can be released. We'll keep you informed.

All of Cliff Lindquist's and Max Krueger's efforts take a great deal of time and money. Contributions are always needed and greatly appreciated.

#### WINGTIP

The birds—are they worth remembering?
Is flight a wonder and one wingtip a space marvel?
When will man know what birds know?

-- Carl Sandburg

#### SIGHTINGS:

A drake European Wigeon was on Elk Glen Lake in Golden Gate Park, February 15. A group of fifteen Hooded Mergansers was on Marina Lagoon, Foster City, February 21. An Albino Ruddy Duck (white, with buffy breast and crown) was at Redwood Shores, March 8-14. Two Rough-legged Hawks were observed migrating north over Crystal Springs Reservoir, March 12. An albino Willet was seen at Foster City, February 25. A Thayer's Gull was on Belmont Slough, March 8. A Rock Wren discovered by Joe Morlan at Sawyer Camp Road, February 23, was only the second ever reported in the county. A female Western Tanager in Belmont, February 4, was noteworthy since the species is rarely encountered during winter in California. A White-throated Sparrow, visiting a Belmont feeder since December, was last seen February 23, (Fran Nelson). The following are some early arrival dates for summer residents in the county:

White-throated Swift, San Mateo Allen's Hummingbird, San Mateo Barn Swallow, Princeton Harbor Rough-winged Swallow Princeton Cliff Swallow, Redwood Shores Brown-headed Cowbird, Belmont Orange-crowned Warbler, San Mateo

Feb. 25
Jan. 16 (very early)
March 9
March 14 (late)
Feb. 21
March 11

# SAN MATEO GARDEN CENTER RUMMAGE SALE:

Sequoia Audubon is a member of the San Mateo Garden Center. Center is holding a rummage sale to benefit its building fund on April 17, 18, and 19 at 1210 S. Delaware, San Mateo. They would like our help in collecting items for the sale--household items such as books, dishes, and clothing are requested; but they cannot use shoes or large furniture. They would also like volunteers to staff the booths. If any one has anything to donate to this worthwhile endeavor or would like to help at a booth, please contact Mrs. Rosman of the Garden Center, telephone (office) 342-2001, (home) 347-0303. This project particularly deserves our support as we are looking forward to sharing the new meeting facilities.

# SAN CARLOS BIRD SANCTUARY:

At their March 10 meeting, the San Carlos City Council adopted a resolution making San Carlos a Bird Sanctuary. The resolution was patterned after a similar resolution adopted by Menlo Park and was sponsored by the Civic Garden Club through Mrs. Leonora Hart. Sequoia Audubon lent its support to the resolution.

# NATURE EXPEDITIONS INTERNATIONAL:

In the December, 1974 SEQUOIA mention was made of the above organization. We have now received their spring news letter which contains announcements of several courses of possible interest to SEQUOIA readers:

Birds of the San Francisco Peninsula May 8-31.

Four lectures and three field trips. Palo Alto Baylands Interpretive Center. Ted Chandik, instructor. Fee \$25.

Shorebirds of California April 3-19

Three lectures and two field trips. Same location as above. Instructors will be Paul Kelley and Ted Chandik. Fee \$20.

Natural History of the San Francisco Bay Area April 16--May 4 Four lectures and three field trips. West Valley College. Instructor will be Dr. David F. DeSaute.

For details contact NEI, Box 1173, Los Altos, CA 94022

#### CHRISTMAS BIRD COUNT - LONG ISLAND, N.Y.:

Ruth Smith has sent us the following article from the magazine LONG ISLAND FORUM written by Kate Strong, a distant cousin of Ruth. is over 90 and completely blind but still is active and alert.

Once again, Michael Touch, a neighbor on Strong's Neck, has been kind enough to carry on the traditional Christmas bird count on the neck. And, as he has done for several years, the report is accompanied by one of his sketches. This year's sketch is of a green heron, a bird Michael did not see on Christmas Day. It is smaller and more colorful than the night heron of which he spotted two. His report follows: Friday, December 26 (due to bad weather conditions on the 25th). Weather: cold, 20 degrees and windy. Started 6:35 a.m., ended 8:45 a.m. Birds sighted: Horned grebe 1, mute swan 5, Canada goose 2, mallard 28, black duck 131, pintail 12, lesser scaup 47, greater scaup 29, bufflehead 18, old squaw 24, red-breasted merganser 5, sparrow hawk 1, ring-necked pheasant 5, great blue heron

Green Heron

# LONG ISLAND CHRISTMAS BIRD COUNT Continued

1, black-crowned night heron 2, great black-backed gull 2, herring gull 61, ring-billed gull 9, mourning dove 16, downy woodpecker 1, blue jay 9.

Common crow 16, black-capped chickadee 1, Carolina wren 1, mocking-bird 6, starling 63, common grackle 1, cardinal 20, house finch 26, song sparrow 33, white-throated sparrow 5, house sparrow 15, tree sparrow 2, slate-colored junco 11. Number of species 34, number of individuals 609. Totals of year before were: species 35, individuals 454.

# THE RED-TAILED HAWK:

Hawks belong to the order of birds known as raptors, or birds of prey, and are carnivores, or meat eaters. They have strong hooked beaks, their feet have three toes pointed forward and one turned back, and their claws, or talons, are long, curved and very sharp. The prey is killed with the long talons, and if it is too large to swallow whole, it is torn to bite-sized bits with the hawk's beak.

Hawks in general shape and flight can be rather easily divided into three different groups: the accipiters, the falcons and the buteos.

Accipiters are the sharp-shinned hawk, Cooper's hawk and goshawk. Thes have long tails and short rounded wings that enable the hawks to dart through and around trees in pursuit of birds, their principal prey food. Typically, they fly low with a series of rapid wing beats followed by a brief period of sailing, then more series of wing beats. Accipiters are associated with brush and timbered areas.

The falcons prefer open country. They are the prairie falcon, peregrine falcon, or duck hawk; merlin, or pigeon hawk; and the dainty little American kestrel, or sparrow hawk.

Falcons have a streamlined body, long pointed wings and long tails. A series of strong, rapid wing beats gives them extremely fast flight in open country, and their speed allows them to overtake and capture birds on the wing.

Buteos are the largest of the hawks. They are the broad-winged, broad-tailed soaring hawks that are more readily seen because of their habit of circling high in the air or perching in dead trees or on telephone poles along the road. In California they are the red-tailed, the red-shouldered, the Swainson's, the rough-legged and the ferruginous hawks.

Because of its abundance and wide distribution, the red-tailed hawk is the buteo most commonly seen in California. Its shrill, rasping cry attracts attention as it circles high overhead or perches on a dead limb in a tree near the road.

The adult is the more easily identified, for when it leaves its perch on slow, measured wing beats, or turns when soaring overhead, the broad, rounded tail shows a rich, russet red, hence the name. The red-tail is our largest hawk. As with most raptors, the female is nearly one-third larger than the male and may have a wing span of 56 inches.

Adult red-tails may be found in California throughout the year. Although not truly migratory, they do adjust seasonally to areas of the most abundant prey. The appearance of a pair of red-tails in a community should be welcomed, for this big bird is one of our most beneficial

#### THE RED-TAILED HAWK: Continued

hawks. There is conclusive evidence now that 85 to 90 percent of their diet is made up of small rodents. They take an occasional bird and infrequently snakes and other small reptiles, but for the most part they live on rabbits, ground squirrels, gophers, mice and other small rodents.

Mating and nest building begin in early spring, usually in March. This is accompanied by spectacular aerial displays by both male and female. Circling and soaring to great heights, they fold their wings and plummet to tree-top level, repeating this display as much as five or six times.

The nest sites are from 35 to 75 feet up in the forks of large trees. The nest is large, flat and shallow and made of sticks and twigs one-half inch in diameter. Both birds assist in nest construction. Nest sites may be used from year to year, since there is strong evidence that the hawks mate for life. If the old nest is wind damaged, layers of new nesting material are added each year.

The female usually lays two dull white to bluish white eggs that are marked with a variety of irregular reddish spots and splotches. Incubation takes 28 days and is done almost entirely by the female. During this period the male hunts for both of them, bringing her food to the nest.

The young when hatched are covered with white down. They grow slowly and require much food, so both parents are kept busy bringing it to them. They remain in the nest for 48 days. During the last 10 days or so the young, which now appear as large as the parent birds, practice flapping their wings and balancing in the wind on the edge of the nest, preparing for the days when they will launch themselves into the air.

Because of their inexperience in hunting, juvenile birds may be seen eating road-killed animals and birds and may rarely even kill a chicken. The red-tail is known throughout the country as a "chicken hawk" despite the fact that it seldom kills a chicken. As a consequence, dead hawks hanging from fences and lying under trees and power poles are mute evidence that shooters not understanding the economic or esthetic importance of raptors, or perhaps unaware of protective laws, still kill them indiscriminately. In the rare case of an individual raptor or hawk that engages in active predation on domestic birds or animals, such a bird may be judiciously removed in accordance with current regulations.

In California all raptors are protected by state and federal laws. Not only do the raptors play an important role in the control of small destructive rodents, they are a constant source of interest and beauty from the flight of the smallest little American kestrel hovering over a grasshopper or mouse to the bold and rapacious flight of a goshawk in pursuit of its prey.

-- From OUTDOOR CALIFORNIA Department of Fish and Game.

#### COASTAL PLAN MEETINGS:

In November of 1972, the voters of California passed Proposition 20 "to preserve, protect, and, where possible, restore resources of the coastal zone for the enjoyment of the current and succeeding generations."

N ow after two years of intensive study, the State and regional Coastal Commissions have prepared a plan to carry out that mandate.

# 10 THE SEQUOIA April, 1975

# THE COASTAL PLAN:

Continued

The Preliminary Coastal Plan will be reviewed at the regional level until May, reviewed by the State Commission in the summer, with adoption in September, and presented to the Legislature in December. The Legislature will act on the Plan in 1976.

The public information meetings sponsored by the Citizens' Advisory Committee to the Central Coast Commission are <u>your</u> opportunity to find out what has been done in San Mateo County. Everyone interested in the Coast is invited to come, learn, raise questions, and comment on the Plan. At the formal public hearing May 5, there will be an opportunity for the public to make formal presentations to the Commission itself.

April 16 8:00 PM

Half Moon Bay Library

Public Information Meetings

Correas & Church Streets Half Moon Bay

.....

April 17 8:00 PM

Westmoor High School 131 Westmoor Boulevard

Daly City

# Public Hearing - Central Coast Commission:

May 5

7:00 PM

College of San Mateo 1700 West Hillsdale Boulevard

San Mateo

The Coyote Point Museum has a copy of the Plan for general reference.

#### CARE OF WILDLIFE CLASSES:

The Wildlife Rescue Team announces their April classes on the Care of Orphaned and Injured Wildlife. Three classes will be held on Tuesday evenings, April 22 and 29 and May 6 from 7:00 PM until 9:00 PM at Los Altos High School, 201 Almond, Los Altos. The fee is \$2.00 but there is no charge for senior citizens and minors. To register call 948-3278 Monday through Friday between the hours of 9-4 in the daytime and 6-10 in the evening.

Again, the classes will be taught by Jinny Collins, Wildlife Rescue Team's Director of Education and Public Relations. Mrs. Collins has been caring for wild birds and animals in the Bay Area for nearly 10 years. Instruction will include the care and feeding of nestlings and baby animals; how to administer first-aid to the injured; and the application of splints to broken legs and wings.

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

If you move from our area but want to continue to receive the SEQUOIA, please notify the editors and we shall be happy to send it to you. Otherwise we shall assume you would prefer to receive the newsletter of the Chapter in the area to which you have moved and have so notified National Audubon Society.

Application for National Audubon membership may be sent to National Audubon Society, 950 Third Avenue, New York, N.Y. 10022. The following dues schedule is effective September 1, 1974. The figures in parenthesis indicate the amount remitted by National to the local chapter:

Student	\$7	(\$1)	Donor	\$250	<b>(\$60)</b>
Regular	\$15	(\$5)	Patron	\$500	(\$100)
Family	\$18	(\$7)	Life	\$1000	(\$100)
Sustaining	\$30	(\$13)	Affiliated Club	\$50	
Supporting	\$50	(\$20)	AUDUBO <b>N</b>		
Contributing	\$100	(\$40)	Subscription	\$13	

The public is invited to Sequoia Audubon meetings and field trips. Board meetings are held at meeting places announced each month in the SEQUOIA on the first Thursday of each month. Regular monthly meetings are at Roosevelt School, Vancouver Avenue and Broadway in Burlingame on the second Thursday of each month. There are no meetings in July or August.

The closing date for the SEQUOIA is the 15th of each month.

	1974 SEQUOIA AUDUBO	N SOCIETY 1975	
PRESIDENT	Byron Davies	DIRECTOR	Norman C. Fox
VICE PRESIDENT		11	Ed McElhany
SECRETARY	Sheila Davies	77	Charles Newman
TREASURER	Victor Crotchett	11	Ruth Smith
		71	Albert Bergeron

Membership Conservation Program Education Publicity	Liv Gurevitz Ruth Smith John Prime Jean Jones Nancy Bentz	Field Trips Sightings & Christmas Habitat Acquisition Camp Promotion Social	Fran Nelson Ct.Barry Sauppe Charles Newman Al Bergeron Eila Fox
---	---	---	---

Audubon Canyon Ranch Directors: Al Bergeron, Maryann Danielson, Byron Davies, Robert Friday, Ed McElhany, Charles Newman and John Prime

Bay Area Audubon Council Representatives: Byron Davies, Norman Fox and Ruth Smith.

Bentz, Nancy	593-5600	631 Wellington Dr, San Carlos 94070
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 & Eila	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
Jones, Jean	344 <b>-</b> 9339	1417 Sanchez Ave, Burlingame 94010
McElhany, Ed & Amy	343-3219	1009 Laguna Ave, Burlingame 94010
Nelson, Fran	593-7941	1035 Lassen Dr, Belmont 94002
Newman, Charles	697-5601	25 Corte Alegre, Millbrae 94030
Prime, John	345-4968	848 W. Hillsdale Blvd, San Mateo 94403
Sauppe, Barry	349-8470	820 E. 19th Ave18, San Mateo 94403
Smith Ruth	322-5279	1231 Hoover St, Menlo Park 94025



-- Pescadero Marsh --

Art Work by Pat Pringle

THE SEQUOIA Sequoia Audubon Society 1009 Laguna Avenue Burlingame, CA 94010

Address Correction Requested

Non Profit Organization U.S. POSTAGE PAID Permit No. 152 Burlingame, CA 94010

Mr. & Mrs. A. E. Montgomery 2270 Summit Dr., Hillsborough, Calif. 94010