



sequoia needles

Bulletin of the

SEQUOIA AUDUBON SOCIETY

San Mateo County, Ca.

January 1987

vol. 35, #5

SAS GENERAL MEETING

LAST STRONGHOLD OF THE EAGLES

This striking film from National Audubon shows the growing need to protect bald eagle habitat in Southeastern Alaska.

Spectacular photography shows the life history of the eagle from courtship to the fledging of young. This Audubon film culminates with the winter gathering of thousands of eagles in the Chilkat Valley.

This is a truly significant offering for our first film in some time and can be enjoyed for its awe-inspiring scenery and magnificent photography of our national bird as well as the significance of its message.

Meetings are held at the San Mateo Garden Center on the Alameda at Parkside. **This month's meeting is on the third Thursday of the month (January 15).** The Social Mixer begins at 7:30 P.M. with the General Meeting and Program at 8:00. The public is invited.

CIRCULATION EDITOR NEEDED

For the last year Linda Kypta has been in charge of folding, addressing and mailing out the **NEEDLES**. This is in addition to her other jobs as President, SAS Office Supervisor and Field Trip Leader as well as her involvement with Audubon Canyon Ranch, the Christmas Count, the Conservation Committee, Membership, the Field Trips Committee, the Sequoia Natural History Series, the Peninsula Humane Society, Coyote Point Museum, the Pescadero Marsh Interpretive Association and Wildlife Rescue -- to say nothing of also being a wife and mother.

In order to avert Presidential Burnout, she is finding it necessary to cut back (slightly) on some of her duties. One of the easiest jobs to pass on is that of Circulation Editor. The job consists of gathering together the circulation staff once a month and being in charge of the actual folding and addressing operation. It involves learning how to use the Addressograph machine and seeing that the **NEEDLES** gets to the Post Office. This requires spending one

(Continued on Page Seven)

CONSERVATION NOTES

RICK JOHNSON

Recently, Hope Babcock of National Audubon's Washington office visited the Bay Area Audubon Council (BAAC). She reported on the extensive efforts to support passage of the Clean Water Act in 1986. After being negotiated in the Conference Committee the bill was passed unanimously by both the House and Senate but pocket-vetoed by President Reagan.

New House Majority Leader White has expressed interest in passing the bill again in early 1987 as HR1. Let's hope that Congress picks this bill to show that the government is functioning under the cloud of the Iranian affair.

Senators Chaffee and Stafford worked hard on the bill and tried to convince the President to sign it into law. The bill has funding for sewage treatment and an estuarine protection program which specifically names San Francisco Bay.

The vote on Measure A in San Mateo County indicates continuing support among voters to conserve coastal resources. Now, only they have the right to decide on any proposed changes to 37 safeguards in the County's Local Coastal Plan (LCP). The LCP was adopted in 1980 after 40 public hearings and extensive public participation. During the last year's hearings for the County's General Plan amendments it became clear that there were strong pressures to change LCP policies. Measure A was initiated to counter these pressures.

Conservationists need to focus similar energy on the bayside coast of San Mateo County. Over the last 130 years, 95% of the tidal marshes in San Francisco Bay have been lost. About one-fourth of that area is in diked marsh (mostly the North Bay), one fourth in salt ponds and the remainder has been filled. At this point there can be no more loss of bay tidal marsh. Existing open space and tidal habitats must be managed for maximum habitat value.

Unfortunately the development pressures are strong. Land for development is being valued at \$300,000 per acre or more. Presently CALTRANS and the City of Redwood City are planning to build another bayshore freeway parallel to 101 from the Dumbarton Bridge to Redwood City. Eventually, it could be extended to Highway 92. This freeway will be billed as a solution to traffic problems on 101. However, the engineering reports for the proposed freeway show that traffic on 101 will be worse, since the freeway itself will be a growth-inducing development. The primary purpose of the new freeway is a to develop the lands east of 101. The net result is even more traffic on 101 than there is now. As Supervisor John Ward said at a recent traffic hearing, "We can't solve our traffic congestion problems with more roads. We need to explore transportation alternatives".

Development east of 101 is one of the top conservation issues in our county. Bair Island is a crucial resource for the San Francisco Bay National Wildlife Refuge. Belmont Slough and other sloughs along the bay represent the last remnants of a once highly productive ecosystem. These remnants must be preserved at all costs.

CALENDAR

January 1987						
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. 1 HAPPY NEW YEAR! A JOYOUS AND PROSPEROUS NEW YEAR
THURSDAY TO ALL OF YOU FROM THE OFFICERS AND BOARD OF SAS!!

JAN. 3 ANO NUEVO CHRISTMAS COUNT. See December's *NEEDLES*
SATURDAY for details.

COORDINATOR PETER METROPULOS
COMPILER BARRY SAUPPE
CATERING JUDY SPITLER

JAN. 8 SAS BOARD MEETING. 7:30 PM at the SEARS SAVINGS
THURSDAY Bank Building, Carlmont Shopping Center at the
intersection of Ralston Avenue and the Alameda,
Belmont. NOTE THE CHANGE OF PLACE. ALL MEMBERS ARE WELCOME.

JAN. 10 BAY AREA AUDUBON COUNCIL MEETING at the Richardson
SATURDAY Bay Audubon Sanctuary. Special discussion topics
include the state Water Control Board Hearing, a
Legislative update, and a presentation on the Ballona
Wetlands Project. Hosted by the Marin Audubon Society.
Coffee and Donuts (or Juice and Fruit) at 9:30 AM. Meeting
begins at 10:00. Any Audubon member is invited to attend.
At 376 Greenwood Beach Road in Tiburon.

/=====\
/===== WELCOME! =====\
: FIELD TRIPS AND THE GENERAL MEETINGS ARE OPEN TO ALL :
: MEMBERS AND TO THE GENERAL PUBLIC. BEGINNERS ARE WELCOME :
: ON ALL OF OUR FIELD TRIPS. SOME TRIPS ARE DESIGNATED AS :
: BEGINNERS' TRIPS BECAUSE THEY ARE RELATIVELY NEARBY AND :
: MAY BE ENJOYED WITHOUT SPECIAL CLOTHING, EQUIPMENT OR :
/===== PRIOR EXPERIENCE. =====\
/=====\
/=====

JAN. 15 SAS GENERAL MEETING. LAST STRONGHOLD OF THE
THURSDAY EAGLES, an outstanding Audubon film on the bald
eagles of Alaska. At the San Mateo Garden Center
on the Alameda at Parkside. Social Mixer at 7:30 PM.
General Meeting begins at 8:00. **Note that because of the
holidays, the meeting date is on the third Thursday of the
month, for this month only.**

JAN. 17 PRINCETON HARBOR. The only sheltered harbor
SATURDAY 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. An oldsquaw, a brant, a rock sandpiper and
a fork-tailed storm-petrel have been seen on past field
trips to this area and there is almost always a surprise or
two to enliven any field trip. To get there take Hwy. 92 to
Hwy. 1 and follow Hwy. 1 north to Capistrano Rd. Turn west
on Capistrano Road toward the harbor. Take the first left
into the harbor and marina area and another left into the
parking lot overlooking the inner harbor and boat launching
area. We will meet in this area at 9:00 AM. From there we
will consolidate and caravan to the other part of the
harbor. There will be a one or two mile walk over hard-
packed sand and level trails with some areas of broken
footing, so boots are recommended. The trip should break up
at noon.

LEADER CLIFF RICHER 355-4058

JAN. 21 CHARLESTON SLOUGH AND THE PALO ALTO FLOOD CONTROL
WEDNESDAY BASIN. Geographically isolated from the other
habitats, the Palo Alto Baylands, this complex

(Continued on Page Three)

NEWS FROM THE RANCH

JEANNE PRICE

A new Weekend Interpreters Program begin this spring at the Bolinas Preserve. Ray Peterson and Anne Monk will hold day-long training classes for those interested in the program on Saturdays in March. In return the new interpreters will commit themselves to working eight weekend days during the spring season over a period of two years.

Ranch guides will be posted at the heronry overlook and at the pond to help visitors to understand the biology of each habitat.

Because of the increasing number of visitors to the ranch each season, many of whom contribute to it financially. "We owe the public more than we're giving them right now," Anne explained. She hopes this program will help to correct that situation.

"Applicants should be enthusiastic, flexible and willing to learn", she said. There will be a small fee for materials. Anyone interested in the program, which needs lots of participants, should call Anne or Ray at 868-0611.

Erick Pinkham of Forest Knolls has been hired as ACR's new part time business manager. He will be working at the headquarters in Ficher Canyon at Bolinas. He earned his MBA from USC in 1973 and a BA from Whitman College in 1969. He has a background of experience in business and computers.

As an avid outdoorsman he calls his new position "a job made in heaven for me".

His position has been funded for the first year by a grant of \$82,400 from the San Francisco Foundation Buck Funds. This grant will also provide money for continuing environmental and education programs and implementing long range planning and development programs, according to General Manager Skip Schwartz.

Pinkham will provide administrative and financial support to the Board and General Manager.

Here are three February events for your outdoor calendar.

Celebrate Darwin's birthday with a hike on Saturday, February 7 at the Bolinas Preserve. Join Anne Monk for a day of hunting fossils, dodging waves and learning about origins and evolution as you hike along the coast.

A Single-Parent Family Weekend will be held on February 14 and 15 at Volunteer Canyon. Anne Monk and Ray Peterson will lead the search for early bloom wildflowers, newts, salamanders

(Continued on Page Three)

BIRDING CLASSES ON THE PENINSULA

MARYANN DANIELSON

Sequoia Adult School is offering two classes for birdwatchers during the winter quarter.

BIRDS AT HOME AND IN THE FIELD -- focusing on our wintering land birds. Information will cover bird behavior and habitat preference as well as identification. For beginning and intermediate birders. 8 Wednesday evening lectures and 5 Sunday field trips. Starts January 7 at 7:30 PM at the San Carlos Senior Center. Class fee is \$40.

BIRD STUDY FOR SERIOUS BIRDERS -- for intermediate and advanced birders. Lecture material will focus on identification of the more difficult bird species and topics in avian biology. Field trips will highlight our wintering birds. Eight Monday evening lectures and five Saturday field trips (also Friday if oversize class). Starts January 5, Menlo Atherton High School, Room C-6.

Registration is at the first class for each series. Instructor: Maryann Danielson. Call Sequoia Adult School (369-6809) for additional information.

MID-WEEK FIELD TRIPS

ELGIN JURI

This month we are reinstating our Sequoia Audubon Bird Walks.

These are designed for members and their guests who may not be able to attend our regular weekend walks or wish some "extra" birding.

The trips on Wednesday, January 21, and Wednesday, February 18, (See CALENDAR), should be of special interest to new or beginning birders. The pace is leisurely, the birds are of good size and they tend to stay still for study and observation.

The walks will begin at 9:00 A.M. and are scheduled to be completed by the noon hour. Rain will cancel the trip.

NEWS FROM THE RANCH

(Continued from Page Two)

ducks on the lagoon. Games, story-telling and art projects will round out the good times.

"The Photo Set-Up: Turning Molehills into Mountains" is scheduled for February 21 and 22 at the Bolinas Preserve. Want to get great close-up photos? Ray and Anne will teach you three easy and sure ways to do it. Extension Semester Units may be earned for this class.

For further information or to sign up for classes, call the Ranch at 383-1644.

CALENDAR

(Continued from Page Two)

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area of salt and freshwater ponds, brackish marshes, creeks, sloughs, grasslands and riparian growth offers a wide variety of wildlife in the midst of the highly industrialized and developed western bayfront. As a result it offers much to both the beginning and the skilled birder. Relatively rare birds such as blue-winged teal, redheads, merlins, moorhens, short-eared owls and Lincoln's sparrows are regular winter residents and a wide variety of other species can be observed in a relatively small area with a minimal expenditure of time. To get there, take Hwy. 101 to the Embarcadero exit and proceed east to the first traffic light at Frontage Road. Take a right on Frontage Rd. and look for a small parking lot on the left after approximately a half mile. We will meet there at 9:00 A.M. and bird until noon. Rain will cancel the trip. Regardless of weather expect to encounter some muddy going. Other than that the terrain is flat and the small amount of walking that will be done will be easy going. A good trip for beginners.

LEADER ELGIN JURI 325-7470

JAN. 25 SUNDAY MARSH ROAD AND BAYSHORE PARK. Menlo Park, like Mountainview, is converting a landfill into a park. Indications are that this should produce a premier birding area. Shorebirds, ducks and gulls have always been found in this area. Recent explorations have added Lapland longspurs, peregrine falcons and merlins to the birds seen here. This will be a walking tour on new paths and trails with some easy grades and - weather permitting - may include a short hike on the levees of the bayfront. To get there take the Marsh Road exit off Highway 101 and proceed east on Marsh Road. At the traffic lights proceed straight ahead through the gates and continue straight ahead until you come to a locked gate with a parking area on the right. We will meet in the parking lot at 9:00 AM. Heavy rain cancels the trip which should last until noon.

LEADER LINDA KYPTA 591-9053

FEB. 14 SATURDAY THE PALO ALTO FLOOD CONTROL BASIN AND CHARLESTON SLOUGH - See the January 21 Field Trip above. All details are the same, only the name has been reversed, just for variety's sake.

LEADER ELGIN JURI 325-7470

FEB. 18 WEDNESDAY FOSTER CITY AREAS FIELD TRIP. Wintering ducks and shorebirds will be our main interests along the bays and lagoons of Foster City as we look for the fieldmarks that separate Barrow's from Common Goldeneye and greater and lesser scaup. Learn how to identify the red knot (who is really gray) and pick the knot out of the flocks of dowitchers, plovers, willets and dunlins. Meet in the parking lot at the Recreation Center on Shell Blvd. at 9:00 A.M. rain or shine. The trip should end at noon.

LEADER TO BE ANNOUNCED

FEB. 22 SATURDAY LOS BANOS REFUGES AND PANOCHE VALLEY FIELD TRIP. One of our highlight field trips of the year covering two diverse areas...the refuges north of Los Banos and the agricultural fields of Panoche Valley. The trip begins in the parking lot of the Los Banos Wildlife Area at 9:00 AM on Saturday and ends in Paicenes on Sunday afternoon. Motel reservations are recommended and we are working on reduced rates at a quality motel. More details will be in next month's NEEDLES.

BIRDING CLASSES--SAN FRANCISCO

Free evening birding classes are being offered through the San Francisco Community College District starting this month. Students may enroll at any time during the 18 week semester. Just go directly to the classroom indicated near the intersection of Judson and Phelan Avenues at City College of San Francisco on the days and hours shown below. Parking is available in the North Reservoir off Phelan Avenue. There is a parking fee of \$7.50 per semester. A student parking sticker may be obtained by presenting your drivers license and auto registration at the registration office in Smith Hall. The parking fee is waived for students who are age 65 or over. You will also receive a student body card if you explain that you are taking a "no-fee Center course". The Balboa BART station is adjacent to the college.

Each class stresses identification, status and habits of North American birds in a two-and-a-half hour weekly slide lecture. The text for all classes is *Field Guide to the Birds of North America by the National Geographic Society*. The instructor is Joe Morlan, co-author of *Birds of Northern California* and compiler of the weekly recorded Northern California Rare Bird Alert.

Ornithology I is an introduction to avian biology. It stresses concepts in modern ornithology, including behavior, population ecology and evolution; illustrated primarily by common Bay Area birds. It meets Tuesdays starting January 13 from 7-9:30 PM in Room 309 of the Arts Building Extension.

Ornithology II is an in-depth systematic treatment of identification and status of landbirds including thrashers, pipits, vireos, warblers and sparrows. It meets Wednesdays starting January 14 from 7-9:30 PM in Room 268 of the Arts Building.

Ornithology III will cover waterbirds including diving ducks, rails, shorebirds and gulls. It meets Thursdays starting January 15 from 7-9:30 PM in Room 307 of the Arts Building.

These classes are sponsored by Golden Gate Audubon Society as a public service and all evening classes are free of charge. Optional field trips may be arranged on weekends. The fee will be \$40 for nine half-day trips. Please bring binoculars and field guides to all classes if you have them. For more information, call the John Adams Community College Center at 561-1900.

WETLANDS AUTOSHADOWS TO BENEFIT SFBNWR

The Citizens Committee to Complete the San Francisco Bay National Wildlife Refuge is offering autoshadows, the sale of which will benefit their campaign to enlarge the wetlands holdings of the Refuge.

These autoshadows are 20" by 52" when unfolded and fit on the dashboard on the inside of the windshield protecting your upholstery from the fading action of the sun, reducing heat buildup in the car and preventing that "hot seat shock" one gets from vinyl upholstery left in the sun. They're invaluable for anyone going into desert areas or large unshaded parking lots.

These four-color autoshadows bear the legend "SAVE WETLANDS" in large letters and show a marsh scene with two egrets flanking a black-necked stilt. A cormorant is seen flying in the far background.

They may be ordered at a cost of \$5.50 each - tax and postage included - from Save Wetlands Autoshadows, 1056 Forest Ave., Palo Alto, CA. 94301.

SAN JOSE STATE UNIV. FIELD PROGRAMS

Field Studies in Natural History, San Jose State University is offering five programs for 1987. Each program will provide general on-site lectures on the natural area to be studied. The January program on Baja California is filled but space is available for the following:

DEATH VALLEY - APRIL 12-18, 1987
NATS 151 - One credit

The Program is based at Ryan, an abandoned mining camp and features daytime field trips in botany, zoology, geology and ecology, evening mini-lectures and "home-grown" entertainment.

THE GRAND CANYON
June 28-July 4 July 4-July 12
NATS 146B - Two Credits each - NATS 146C

A Colorado River rafting trip, split into two segments. On July 4, participants will be involved in a 9.5 mile hike into or out of the Canyon.

THE EASTERN SIERRA - JULY 12-18
NATS 155B - Two credits

Twin Lakes, Bridgeport, Bodie, Mono Lake, Mammoth Lakes, Devil's Postpile, Rainbow Falls and the Bristlecone Pines will be studied with particular emphasis on geology, as well as botany, ecology and vertebrates.

MENDOCINO SEASCAPE - AUGUST 9-15
NATS 150A - Two Credits

A trip to the Pygmy Forest, Mendocino, Fort Bragg, sand dunes and beaches all are part of the course.

For full information on any of the Programs contact Janet Cloud, Field Studies in Natural History, DBH 136B, Office of Continuing Education, San Jose State University, San Jose, Ca. 95192-0135; Telephone (408) 277-3736.

WHALE WATCHING TRIPS

Every year the migration of the gray whale takes place along the California coast. For the twelfth year, the Oceanic Society will be offering its trips to observe these whales in their natural habitat.

These two-and-a-half-hour trips leave Pillar Point Harbor in Half Moon Bay every Saturday and Sunday in January, February and March. The rates are \$26 per person with a special rate of \$20, applying to children under 13, seniors over 59 and Oceanic Society members.

For more information on these and other Oceanic Society Expeditions, including trips to the Farallons, contact Oceanic Society Expeditions, Fort Mason, Building E, San Francisco, Ca. 94123; Telephone (415) 474-3385.

SAS BIRD SEED SALE

Our first ad met with enough response to make it worthwhile to continue -- but not so large as to require a special project necessary. Therefore, seed may be ordered anytime from the SAS office by calling 593-7368.

Here is your chance to order your supply of seed for the season.

Persons ordering seed will be notified when it arrives and may pick it up at the office during regular business hours.

VOLKMAN WILD BIRD SEED -- Premium mix composed of white and red millet and sudan grass screenings.		
20 lbs.	\$8.75	50 lbs. \$18.50

SAS SPECIAL WILD BIRD SEED MIX -- Top quality mix especially blended for Bay Area birds; composed of white and red millet, black oil sunflower seed, milo and rape seed.

20 lbs.	\$6.40	50 lbs.	\$12.30
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BLACK OIL SUNFLOWER SEED -- High oil content and nutritive value, but smaller than the striped variety.

10 lbs.	\$8.25					25 lbs.	\$20.50
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NIGER (THISTLE SEED) -- This minute seed is rich in nourishing oil and will attract goldfinches, but not larger birds or squirrels, nor will it sprout in your yard.

5 lbs. \$8.60

NAME _____

ADDRESS

CITY	ST	ZIP
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TELEPHONE (DAY (EVENING)

SEED	WEIGHT	QUANTITY	COST	TOTAL
Volkman	20 lbs.		\$8.75	
	50 lbs.		18.50	
SAS Special	20 lbs.		6.40	
	50 lbs.		12.30	
Black Oil Sunflower	10 lbs.		8.25	
	25 lbs.		20.50	
Niger	5 lbs.		8.60	

Add 6.5% tax

Contribution to SAS

Total

Be sure to include your check and a stamped self-addressed envelope

FO.

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! Use this form to order your copy today. Only \$8.99! (Taxes, shipping and handling included).

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Also available by mail - including postage and tax
National Geographic Field Guides                $16.00
Birding Northern California - Jean Richmond    12.00
Birding at the Bottom of the Bay                8.25
Mono Lake Guidebooks                            7.60
Birds of the Sacramento Area                    4.50

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Send checks to: Sequoia Audubon Society

Allow 14-18 days
for delivery

720 El Camino Real #403
Belmont, Ca. 94002

NAME

ADDRESS

CITY STATE ZIP

ALSO AVAILABLE AT MEETINGS AND SOME FIELD TRIPS



San Francisco Peninsula Birdwatching

1986 WILD GOOSE CHASE

CLIFF RICHER

At 2:00 A.M. on the morning of November 20, I had just finished putting the December NEEDLES to bed and decided it would be foolish for me to do the same to my tired body since the Wild Goose Chase was scheduled to begin in two hours.

After a brief stop for supplies and coffee at an all-night supermarket, I proceeded to where I was to meet Linda Kypta and Peter Metropoulos on their way to Barry Sauppe's house. At Barry's we listened from the back porch for Barry's resident pygmy owl. Barry called several times with no results, although I thought I saw the ghostly white shape of a barn owl go silently by in the background. However, I hesitated in calling it since with my lack of sleep I could just as well have seen an albatross or eight tiny reindeer as a barn owl. Then, from the bushes in the draw to the north of the house a saw-whet owl gave a "whisper-call", then another and a few minutes later, the pygmy owl called from some distance away. We then drove to Half Moon Bay to a softball field. Killdeer flew up from the road in front of us and we found owls perched on the backstop of the diamond. However, the only flashlight we had was dead and we were unable to make an identification.

On the way to Pescadero Marsh I managed to take a short nap - a performance I was to repeat many more times during the day. Awakened by a slowing of the car, I opened my eyes just in time to see a barn owl fly into

the lights of the car and directly over the car. No hallucination this time!

At Pescadero the rails cooperated beautifully with almost no encouragement and we were off to Butano Park. As usual the screech owls were stubborn, but finally gave in and returned Barry's calls. In the meantime we were treated with a variety of great horned owl hoots and clatters.

The fields north of Ano Nuevo failed to yield short-eared owls. At Pigeon Point we were greeted by a flock of black oystercatchers. Barry and Peter spotted a red-necked grebe almost simultaneously. Pomarine and parasitic jaegers were seen harassing gulls and black-vented shearwaters skimmed the waves in the distance. We picked up horned larks and a few passerine species in the fields and our only house sparrow of the day at the hostel before proceeding on to Ano Nuevo.

At Ano Nuevo, the point itself was a let-down but we picked up a good number of common species and a very cooperative California thrasher.

Another nap, and the other three birders picked up a red-shouldered hawk along the way. The rock sandpiper was not at Pebble Beach but Gazos Creek yielded evening grosbeaks high in the redwoods as well as the expected species.

At Pescadero we had to walk well into the marsh to get good looks at the ducks. A tundra swan, a Eurasian wigeon and a strange, well-seen but unidentified duck livened up this visit. (After considerable research, it still remains unidentified.)

Then on to Half Moon Bay where Barry identified the best bird of the day at Pilarcitos Creek - an immature chipping sparrow, completely out of season. Then, over the hill to Canada Road. We were in luck. Canada Geese were on the reservoir and a Lewis' woodpecker was seen on a utility post near Filoli.

At Wunderlich Park we picked up two more species of nuthatch and we headed down to Foster City where we picked up some of our missing shorebirds and ducks. The hooded merganser, Barrow's goldeneyes, knots, ruddy turnstones and curlews all cooperated and we wasted no time in proceeding on to Mountain View forebay. I napped through a quick stop at the Palo Alto Flood Control Basin where the others ticked off the resident redheads. At Mountain View the expected pheasants, burrowing owls and moorhens were ridiculously easy, but we struck out on the blue-winged teal and white pelicans. Nevertheless we were ahead of schedule and decided to give the Baylands a try.

With dark descending rapidly we heard the chattering of a clapper rail...our 166th, and last, bird of the long day.

CONTRIBUTORS

The solicitation effort was much less than in 1985 and the results show this. At press time, these were the contributions that had been received. There are still a number of pledges to be honored.

Mary Bresler*
Earnie Gray
M. Nagumo*
Wilkey & Marocco Insurance

Larry Chao
John Heilmann

John Galindo
Ralph Johnson
Cliff Richer*
*SAS Member

WILD GOOSE CHASE RESULTS-1986

SPECIES	PLACE	SPECIES	PLACE	SPECIES	PLACE	SPECIES	PLACE
LOON, RED-THROATED	PIGEON POINT	KITE, BLACK-SHOULDERED	ANO NUEVO	GULL, RING-BILLED	ANO NUEVO	WREN, WINTER	GAZOS CREEK
LOON, PACIFIC	PIGEON POINT	HARRIER, NORTHERN	ANO NUEVO	GULL, CALIFORNIA	PESCADERO MARSH	WREN, MARSH	PESCADERO MARSH
LOON, COMMON	PIGEON POINT	HAWK, SHARP-SHINNED	GAZOS CREEK	GULL, HERRING	PIGEON POINT	KINGLET, GOLDEN-CROWNED	GAZOS CREEK
GREBE, PIE-BILLED	PESCADERO MARSH	HAWK, COOPER'S	GAZOS CREEK	GULL, THAYER'S	PEBBLE BEACH	KINGLET, RUBY-CROWNED	GAZOS CREEK
GREBE, HORNED	PESCADERO MARSH	HAWK, RED-SHOULDERED	ENROUTE	GULL, WESTERN	PIGEON POINT	THRUSH, HERMIT	GAZOS CREEK
GREBE, RED-NECKED	PIGEON POINT	HAWK, RED-TAILED	ANO NUEVO	GULL, GLAUCOUS-WINGED D	PIGEON POINT	ROBIN, AMERICAN	BUTANO SP
GREBE, EARED	PESCADERO MARSH	KESTREL, AMERICAN	PIGEON POINT	KITTIWAKE, BLACK-LEGGED	PIGEON POINT	THRUSH, VARIED	BUTANO SP
GREBE, WESTERN	PIGEON POINT	PHOEBE, CALIFORNIA	GAZOS CREEK	TERN, FORSTER'S	PIGEON POINT	WRENTIT	GAZOS CREEK
SHEARWATER, BLACK-VENTED	PIGEON POINT	QUAIL, CALIFORNIA	GAZOS CREEK	MURRE, COMMON	PIGEON POINT	MOCKINGBIRD, NORTHERN	MOUNTAINVIEW
PELICAN, BROWN	PIGEON POINT	RAIL, CLAPPER	PALO ALTO	MURRELET, MARBLED	PIGEON POINT	THRASHER, CALIFORNIA	ANO NUEVO
CORMORANT, DOUBLE-CRESTED	PESCADERO MARSH	RAIL, VIRGINIA	PESCADERO MARSH	AUKLET, RHINOCEROS	PIGEON POINT	PIBIT, WATER	ANO NUEVO
CORMORANT, BRANDT'S	PIGEON POINT	SORA	PESCADERO MARSH	DOVE, ROCK	HALF MOON BAY	SHRIKE, LOGGERHEAD	ANO NUEVO
CORMORANT, PELAGIC	PIGEON POINT	MOORHEN, COMMON	MOUNTAINVIEW	PIGEON, BAND-TAILED	GAZOS CREEK	STARLING, EUROPEAN	ANO NUEVO
HERON, GREAT BLUE	ANO NUEVO	COOT, AMERICAN	PESCADERO MARSH	DOVE, MOURNING	ANO NUEVO	VIREO, HUTTON'S	GAZOS CREEK
EGRET, GREAT	ANO NUEVO	POLOYER, BLACK-BELLIED	ANO NUEVO	BARN-OWL, COMMON	HALF MOON BAY	WARBLER, ORANGE-CROWNED	GAZOS CREEK
EGRET, SNOWY	ANO NUEVO	CURLEW, LONG-BILLED	FOSTER CITY	SCREECH-OWL, WESTERN	GAZOS CREEK	WARBLER, YELLOW-RUMPED	PIGEON POINT
NIGHT-HERON, BLACK-CROWNED	PESCADERO MARSH	GODWIT, MARBLED	ANO NUEVO	OWL, GREAT HORNED	BUTANO SP	WARBLER, TOWNSEND'S	GAZOS CREEK
SWAN, TUNDRA	PESCADERO MARSH	TURNSTONE, RUDDY	FOSTER CITY	PYGMY-OWL, NORTHERN	EL GRANADA	YELLOWTHROAT, COMMON	PESCADERO MARSH
GOOSE, CANADA	PESCADERO MARSH	TURNSTONE, BLACK	PEBBLE BEACH	OWL, BURROWING	MOUNTAINVIEW	TOWHEE, RUFOUS-SIDED	GAZOS CREEK
TEAL, GREEN-WINGED	PESCADERO MARSH	SURFBIRD	PEBBLE BEACH	OWL, NORTHERN SAW-WHET	EL GRANADA	TOWHEE, BROWN	GAZOS CREEK
MALLARD	PESCADERO MARSH	KNOT, RED	FOSTER CITY	HUMMINGBIRD, ANNA'S	ANO NUEVO	SPARROW, CHIPPING	HALF MOON BAY
PINTAIL, NORTHERN	PESCADERO MARSH	SANDERLING	ANO NUEVO	KINGFISHER, BELTED	PESCADERO MARSH	SPARROW, SAVANNAH	GAZOS CREEK
TEAL, CINNAMON	PESCADERO MARSH	POLOYER, SEMI-PALMATED	MOUNTAINVIEW	WOODPECKER, LEWIS'	NEAR FILOLI	SPARROW, FOX	GAZOS CREEK
SHOVELER, NORTHERN	PESCADERO MARSH	KILLDEER	HALF MOON BAY	WOODPECKER, ACORN	GAZOS CREEK	SPARROW, SONG	ANO NUEVO
GADWALL	PESCADERO MARSH	DYSTERCATCHER, BLACK	PIGEON POINT	SAPSUCKER, RED-BREASTED	GAZOS CREEK	SPARROW, LINCOLN'S	HALF MOON BAY
WIGEON, EURASIAN	PESCADERO MARSH	STILT, BLACK-NECKED	MOUNTAINVIEW	WOODPECKER, NUTTALL'S	GAZOS CREEK	SPARROW, GOLDEN-CROWNED	ANO NUEVO
WIGEON, AMERICAN	PESCADERO MARSH	AVOCET, AMERICAN	PESCADERO MARSH	WOODPECKER, DOWNY	GAZOS CREEK	SPARROW, WHITE-CROWNED	PIGEON POINT
CANVASBACK	PESCADERO MARSH	YELLOWLEGS, GREATER	PESCADERO MARSH	WOODPECKER, HAIRY	GAZOS CREEK	JUNCO, DARK-EYED	GAZOS CREEK
REDHEAD	PALO ALTO FCB	WILLET	ANO NUEVO	Flicker, NORTHERN	BUTANO SP	BLACKBIRD, RED WINGED	ANO NUEVO
DUCK, RING-NECKED	PESCADERO MARSH	TATTLER, WANDERING	PEBBLE BEACH	PHOEBE, BLACK	ANO NUEVO	BLACKBIRD, TRI-COLORED	ANO NUEVO
SCAUP, GREATER	PIGEON POINT	SANDPIPER, SPOTTED	FOSTER CITY	PHOEBE, SAY'S	ANO NUEVO	MEADOWLARK, WESTERN	PIGEON POINT
SCAUP, LESSER	FOSTER CITY	WHIMBREL	PIGEON POINT	LARK, HORNED	PIGEON POINT	BLACKBIRD, BREWER'S	PIGEON POINT
SCOTER, BLACK	PIGEON POINT	SANDPIPER, WESTERN	ANO NUEVO	JAY, STELLER'S	GAZOS CREEK	COMBIRD, BROWN-HEADED	ANO NUEVO
SCOTER, WHITE-WINGED	PIGEON POINT	SANDPIPER, LEAST	ANO NUEVO	JAY, SCRUB	GAZOS CREEK	FINCH, PURPLE	GAZOS CREEK
SCOTER, SURF	PIGEON POINT	DUNLIN	PESCADERO MARSH	RAVEN, COMMON	ANO NUEVO	FINCH, HOUSE	PIGEON POINT
GOLDENEYE, COMMON	FOSTER CITY	DOWITCHER, SHORT-BILLED	FOSTER CITY	CHICKADEE, CHESTNUT-BACKED	GAZOS CREEK	SISKIN, PINE	GAZOS CREEK
GOLDENEYE, BARROW'S	FOSTER CITY	DOWITCHER, LONG-BILLED	PESCADERO MARSH	TITMOUSE, PLAIN	HALF MOON BAY	GOLDFINCH, LESSER	ANO NUEVO
BUFFLEHEAD	PESCADERO MARSH	JAAGER, POMARINE	PIGEON POINT	BUSHTIT	GAZOS CREEK	GOLDFINCH, AMERICAN	ANO NUEVO
MERGANSER, HOODED	FOSTER CITY	JAAGER, PARASITIC	PIGEON POINT	NUTHATCH, WHITE-BREASTED	WUNDERLICH	GROSBEAK, EVENING	GAZOS CREEK
MERGANSER, RED-BREASTED	PIGEON POINT	GULL, BONAPARTE'S	ANO NUEVO	NUTHATCH, PYGMY	WUNDERLICH	SPARROW, HOUSE	PIGEON POINT
DUCK, RUDDY	PESCADERO MARSH	GULL, HEERMANN'S	PIGEON POINT	CREEPER, BROWN	GAZOS CREEK		
VULTURE, TURKEY	ANO NUEVO	GULL, NEW	ANO NUEVO	WREN, BEWICK'S	GAZOS CREEK		

WINTER "HOT SPOTS" SPECIAL FIELD TRIPS

MARYANN DANIELSON

Two winter field trips are being sponsored by Sunbeam Ecology Explorations. The trip leader is Maryann Danielson.

SANTA BARBARA AND ENVIRONS January 23 to January 25, 1987

Santa Barbara's milder climate provides a wintering area for birds uncommon in the Bay Area, such as royal terns, orchard oriole, vermilion flycatcher and Grace's warbler. The fee of \$70 includes a pre-trip slide lecture and two nights lodging (double occupancy). Single supplement is \$15.

TULE AND KLAMATH LAKES FOR RAPTORS AND WATERFOWL February 13 to February 16, 1987

A trip to view and study wintering waterfowl and birds of prey. One of the trip's highlights is the viewing of large numbers of bald eagles leaving and returning to their roost from their foraging area on the Klamath Lakes NWR. Rarities such as the northern shrike and the American tree sparrow will be sought. The fee of \$95 includes a pre-trip slide show and three nights lodging (double occupancy). The single supplement is \$23.

For further information on these trips call Maryann Danielson (415) 342-6919. Trip registration is limited.

CIRCULATION EDITOR (Continued from Page One)

afternoon at the office each month plus some additional time on the phone at home.

If you'd like to receive your newsletter before anyone else and help us do one of our most important jobs, then please call Linda at 591-9053 or call the SAS office at 593-7368.

HOSPITALITY VOLUNTEERS NEEDED

Two more volunteers are needed for general meeting night.

A doorkeeper is needed to greet the arriving members and guests, have them sign up and dispense the identification tags.

Another person is needed to staff the "book table" where the principal duty is to collect money and give change when someone wishes to purchase one of the books that is on sale.

Neither task involves a great deal of effort and both can be done while seated. And both are ways in which an otherwise busy person can get involved in SAS.

PCL SYMPOSIUM

The Planning and Conservation League is holding its fourth annual California Legislative Symposium on January 31 and February 1 at California State University, Sacramento.

The purpose of the Symposium is to inform environmental activists from throughout the state of major conservation issues that will be before the Legislature in 1987 and to form priorities and strategies for action. There will be nine workshops held on Saturday, January 31 which will cover a wide variety of important environmental issues. Each workshop will be led by a panel of experts and will include a group discussion of the topic covered. The workshops include; the California Environmental Quality Act; Planning and Urban Growth; Coastal Protection and Ocean Pollution; Environmental Computer Usage; Energy, Recycling and Waste to Energy; Enforcement of California's Environmental Laws; Forestry, Native Plants, Parks and Wildlife; Transportation and Air Quality; Toxics and Pesticides; and Water Conservation and Development.

Sunday will feature debates on issues facing Californians. There will be a debate on the continued use of nuclear power at the Sacramento Municipal Utility District's nuclear facility, Rancho Seco, and Assemblyman Phil Isenberg will debate Southern California Metropolitan Water District General Manager Carl Boronkay regarding whether the California Legislature should approve a through-Delta water transfer facility.

Guest speakers appearing throughout the course of the weekend will include Assembly Members Richard Katz, Burt Margolin and Speaker of the Assembly Willie Brown.

The cost of attending the Symposium is \$25.00, to \$50.00, depending upon the events attended. Attendance is limited to 200. Contact the PCL at 909 12th Street, Suite 203, Sacramento, Ca. 95814 or call (916) 444-8726 to reserve your spot or get further details.

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DON'T FORGET - THIS MONTH'S  
MEETING IS ON THE THIRD  
THURSDAY -- JANUARY 15, 1987  
~~~~~

WILDLIFE PHOTO CONTEST

The U.S. Fish and Wildlife Service has announced a Bay Area wildlife photography contest at the San Francisco Bay National Wildlife Refuge, entitled "Picture Local Wildlife".

Entry blanks should be available at local camera stores, photography clubs and environmental centers throughout the Bay Area.

The deadline for submission of prints is March 1, 1987. For details pick up an application or call the Refuge at (415) 792-0222.

THE WISH LIST

In the unlikely event that you received one of these items for Christmas and can't figure out what to do with it, your friendly local Sequoia Audubon Society could use:

Filing Cabinets
Metal Storage Shelving
A Push-button Phone
A Spotting Scope
Binoculars
A Pair of CB Radios
First Aid Kit

Donations of these -- or other usable items -- whether new or used, are tax-deductible.

GIFTS AND BEQUESTS

Sequoia Audubon Society welcomes gifts in general or on behalf of, or in memory of relatives or friends. Such gifts may be designated for education, for Pescadero Marsh development or for any other specific purpose. All other gifts will be used for the advancement of the objectives of the Sequoia Audubon Society at the discretion of the Board of Directors. All gifts are tax-deductible. Please send your gift in the form of a check made out to the Sequoia Audubon Society, Inc. All gifts, donations and bequests will be acknowledged in Sequoia Needles and personally on behalf of Sequoia Audubon Society.

A very special thanks to
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SEQUOIA NEEDLES IS PUBLISHED MONTHLY EXCEPT JULY AND AUGUST. DEADLINE FOR SUBMISSION OF MATERIAL IS THE FIRST THURSDAY OF THE MONTH FOR INCLUSION IN THE FOLLOWING MONTH.

MEMBERS ARE ENCOURAGED TO SUBMIT MATERIAL TO BE PUBLISHED IN SEQUOIA NEEDLES. THESE MAY BE ORIGINAL ARTICLES, ORIGINAL ARTWORK OR CARTOONS, OR UNCOPYRIGHTED MATERIALS FROM OTHER SOURCES. ITEMS DEALING WITH CURRENT CONSERVATION ISSUES MUST BE SUBMITTED TO THE CONSERVATION COMMITTEE PRIOR TO PUBLICATION.

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

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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. 80522. 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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