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Berkeley, California

Golden Gate Audubon Society

THE GULL



THE ANNUAL MEETING RICHARDSON BAY RESERVE

Sunday, June 2, GGAS holds its annual meeting at the Audubon Western Education Center on Richardson Bay. We will honor conservation leaders and introduce new GGAS officers.

To raise funds for Audubon Canyon Ranch, a Wine Tasting is scheduled from 2 to 4 p.m. Fine California wines selected and donated by GGAS member and friend George Peyton and fine cheeses, cookies, brownies and truffles will be a repetition of the outstanding event of last year. Reservations are necessary, and the deadline was May 24 as stated in the last issue of *The GULL*.

GGAS member Mary Jefferds, member of the East Bay Regional Park District Board of Directors, and Harold Gilliam, San Francisco Chronicle environmental writer, will receive GGAS awards for their contributions as dedicated conservationists.

Last year we experienced a most delightful day in a beautiful setting and raised over a thousand dollars for Audubon Canyon Ranch. Help make this an even greater success. Join us on June 2.

— DAN MURPHY

THE SANDERLING STUDY

We have frequently published requests from the Sanderling Project for observation reports. The following is excerpted from their Newsletter:

This year's midwinter census is the most complete census of the US Pacific Coast yet completed. It included previously uncensused areas in southern California and along the Oregon coast. The total distance covered (712 kilometers) and the number of birds counted (32,188 Sanderlings) was astonishing. From north to south, Washington averaged 30 birds per kilometer of beach, Oregon 82 per kilometer and California with but 25 birds per kilometer.

The northern portion of the Oregon Dunes National Recreation Area in central Oregon was undoubtedly the hot spot for Sanderlings (15,035 birds in 47.6 kilometers of beach), nearly half of the Sanderlings counted along the whole US Pacific coast. Moreover, the densities here reached the range of hot-spots in SW Peru and NW Chile, identified as having the highest densities of wintering Sanderlings in the New World. This was a

continued on page 99

CALIFORNIA
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JAN 17 1985

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FIELD TRIPS CALENDAR

Friday-Sunday, May 31 - June 2 — Birding by Ear in Yosemite. See May Gull for details.

Wednesday, June 12 — Mini-trip to Sunol Regional Park. Meet at 9:30 a.m. at the ranger station parking lot in the park. Take Hwy. 580 east, watch for the turnoff to Hwy. 680 near Dublin. Take Hwy. 680 south, turnoff at Calaveras Rd., go left, follow the signs to Sunol Park. We may see Lark Sparrows, Golden Eagles, Northern Orioles and resident birds of the area. Bring lunch. Leaders: Delpha deTimofeev and Ruth Voss (525-8032).

Saturday/Sunday, June 15/16 — Mono Basin. See May GULL for details.

Saturday/Sunday, June 22/23 — Yuba Pass and Vicinity. On Saturday meet at 9 a.m. at Wild Plum Campground. We will caravan to Sierra Valley and see many of the birds of the eastern Sierra including Yellow-headed Blackbird. On Sunday meet at 8 a.m. at the Yuba pass summit. We will bird the mountain areas for summer residents including flycatchers, warblers and Calliope Hummingbirds.

Take I-80 to Truckee, go north on Hwy. 89 to Sierraville and take Hwy. 49 west to Wild Plum Campground, about one-half mile from Sierra City. Or take Hwy. 49 northeast from Auburn. Camping is available at the Wild Plum and Chapman campgrounds on Hwy. 49 (U.S. Forest Service). Lodging is available at Sierra City: Sierra Chalet (916-862-1110), Buttes Motel (916-862-1170), Herrington's Sierra Pines (916-862-1151), Basset Station

Motel (916-852-1297), Sierra Buttes Inn Motel (916-862-1191), and Yuba River Inn (916-862-1122). Leader: Peter Allen (981-7199). (✓)

Sunday, June 23 — Farallon Islands Boat Trip. See May GULL for details.

Sunday, July 7 — Chimney Rock, Pt. Reyes. Join us for our annual trip to see nesting Black Oystercatchers and Western Gulls. Meet at 9 a.m. at the Pt. Reyes National Seashore Headquarters near Olema. We will caravan to the coast. Bring lunch, liquids and a spotting scope if you have one. Leader: Betty Short (921-3020 weekdays). (✓).

Saturday/Sunday, July 13/14—Mono Lake. See July/August GULL for details.

Carpooling arrangements can be made for trips marked (✓). Call Kate Partridge at 237-5297 and leave a message. She will contact you.

Problems: If for any reason you have difficulty getting in touch with a field trip leader or need information regarding a trip, call Shirley Kelly (387-8290) or the GGAS office (843-2222).

—FIELD TRIPS COMMITTEE

GULL CONTRIBUTORS PLEASE NOTE

Normally, the deadline for material for The GULL is the first of the month for the issue published for the following month. The deadline for the July-August issue is June first. This year the deadline for the September issue will be July fifteenth. Exceptions to the deadline can be accommodated only with the agreement of the editor prior to the deadline.

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A further reminder, contributions should be typewritten, double-spaced, and within margins that allow 35 characters per line.

OBSERVATIONS

Due to a very heavy travel schedule Stephen F. Bailey will cover observations for both April and May in our next issue.

(Report observations to Northern California Rare Bird Alert 843-2211.)

THE SANDERLING STUDY (cont.)

completely unexpected and wonderful find, and calls for some new thinking about the migrations and wintering habits of Sanderlings in the Americas.

In comparison with the last two years' census results, numbers were both down and up. Washington reported fewer birds this year, while numbers in Oregon increased dramatically. Coverage in the Oregon Dunes area was more comprehensive this year, so we cannot be certain of the comparison. The census in northern California was low with the exception of 1000 Sanderlings reported at Lake Talawa, Del Norte County. This year for the first time there was extensive coverage in southern California; there were birds scattered here and there though in small numbers.

We performed transplant experiments during the last two winters. Banded immature Sanderlings caught in Bodega Bay were released in Monterey Bay and now seem to call Monterey Bay their winter home. Quite a few banded birds were observed in the Moss Landing area and at the Salinas River Mouth (both inside Monterey Bay). One was a runaway from Bodega Bay and others were banded in Oregon.

We have had reports of 30% of the 152 Sanderlings banded last year at

Clatsop Spit, Oregon during spring migration, seen somewhere along this coast in autumn and winter. Some are undoubtedly residing in Baja. In addition to these sightings two of these birds have been seen in South America, one in Peru and one in Chile. Another was seen in southward migration along the coast of Massachusetts, which means that this bird flew north along the Pacific coast to its arctic breeding grounds, and then south along the Atlantic coast in a circular migration of astonishing magnitude.

We are looking now (May 11-12 spring census) for waves of migrants from Peru and Chile. Please keep your eyes open for red and yellow leg flags.

The Sanderling Project may be reached at P.O. Box 247, Bodega Bay, CA 94923.

CONSERVATION NOTES

Clean Air Act

At the moment, while reauthorization of the Clean Air Act does not come up in Congress until 1986, we urge you to support the efforts of the National Audubon Society toward strengthening this bill, which helps guard quality of the air we breathe. NAS has been lobbying in Washington at the recent meeting between President Reagan and Canada's Prime Minister Brian Mulroney, working to effect some solution to the acid rain dilemma. In connection with this, NAS protest's EPA's proposal for taller smokestacks at power plants, maintaining that this would do nothing but disperse even farther the deadly waste products of fossil-fueled combustion. Instead, the development of technology to improve scrubbing techniques in smokestacks is being encouraged. Meanwhile, California, while barely affected by this environmental blight,

in contrast to the devastation in, say, the Ohio Valley, is beginning to suffer from the effects of acid rain. Recent investigation has revealed acid snow in the Sierras. In the light of this we stress the importance of writing your Senators Alan Cranston and Pete Wilson (New Senate Office Bldg., Washington D.C. 20510), asking them to reauthorize this law so vital to our welfare.

Dam the Mokelumne, or Save It

The East Bay Municipal Utility District plans to build one of the largest dams in California on the small but beautiful Mokelumne River. The River flows through the Mother Lode Country near Jackson, east of Stockton. It is the last river that still flows beneath Hwy. 49 in the San Joaquin Valley: all others are now stilled in the foothills by giant reservoirs. Canoeing, fishing, picnicking, nature study and gentle rafting are all possible on the Mokelumne, and are enjoyed by thousands each year from all around California.

EBMUD wants to build this dam solely to make money by selling power to PG&E. This is possible only because EBMUD can take advantage of a federal law subsidizing hydro projects of this kind. The law was intended to help small "mom and pop" power producers, not giant utilities like EBMUD, but it is making use of it anyway. Even with federal subsidies, the project has a cost benefit ratio of only 1.1 to 1, a very shaky economic undertaking.

Fortunately, Assemblyman Burt Margolin, North Hollywood, has introduced AB 1845 to prohibit the dam by placing the Mokelumne in a new river recreation category. Bay Area Assemblymen Agnos, Bates, Sher and Isenberg have agreed to co-author the bill. They de-

serve the thanks of their constituents. Please write your member of the Assembly today and ask him or her to join in co-authoring this bill so that the Mokelumne can continue to flow free.

Join the Conservation Committee

The Conservation Committee represents GGAS on a wide variety of environmental issues. We attend and testify at public hearings, write letters, comment on environmental impact reports and speak frequently with local, state and national resource agencies. Recently we have joined other environmental groups in attempts to defeat the Cullinan Ranch development in Vallejo, to preserve Edgewood Park near Palo Alto, and to halt a large development in wetlands in Hayward. Much of our effort is directed at protecting our dwindling bay-shore wetlands from further development. To remain a strong voice for wildlife and habitat protection, the Committee needs your help. We can always use new members willing to work on wetland issues, but there are several other areas where we have little or no effort. These areas are toxic wastes, water pollution, pesticides and environmental legislation. Don't feel that you need to be an expert on any of these subjects. All you need is the desire to stay abreast of current developments so that the Committee can respond to issues affecting wildlife. We hold meetings at 7:30 p.m. on the second Monday of every month, usually at a member's home over coffee and cookies, where we discuss recent issues and choose new issues that we want to become involved with. Our meetings are informal and fun. Join us!

Call the GGAS office (843-2222) for meeting location.

— CHRIS SWARTH

Strawberry Creek

A back alley/parking lot is the current use of one-time Strawberry Creek in downtown Berkeley between Shattuck and Oxford Sts. Yet only a block away, on the UC Campus the creek is a beautiful haven surrounded by eucalyptus and redwoods - a spot in which it is easy to forget the cars rushing by and the fact that you are in the midst of a sprawling metropolis. Many students and Berkeley residents use the creek as a quiet studying or sitting spot.

Now, proposals have been made to reopen the downtown stretch of creek and make it more like its natural neighbor. The proposals are part of a comprehensive plan to revitalize and focus downtown Berkeley which is being developed by a group of local citizens known as the Downtown Planning Study Group. It was also proposed by an earlier study, the West Side Study, done by the University. The ideas are currently being reviewed by the city.

So, next time you are in Berkeley, take a walk through the back alley behind Trumpetvine Court, and imagine what having a creek there would be like. . . and tell the City Council about it.

(Excerpted from the newsletter of the Urban Creeks Task Force, Oakland, CA.)

DEAR BIRD-A-THON SPONSOR

I guess this year's bird-a-thon falls under the heading "and sometimes the Bear eat you". At times it was really exciting, more often it was frustrating. We left Berkeley at 2:30 a.m. to begin a frustrating four hour search for owls - two species. Then, just before dawn we started up the Bolinas-Fairfax Rd. and got the best bird of

the day. One of the rocks on the road suddenly showed a ruby eye, red reflection is frequent among nocturnal animals, and a Poor-will flew up. Poor-wills are uncommon in Marin, especially near the Coast. We only took this road to get up on Mt. Tam (Pan-toll is closed for repairs), and when we reached the crest we found our way blocked by a locked gate so we continued over to Alpine Lake, a fortunate change of plans as you will see from the map. Three Wood Ducks, two Pileated Woodpeckers and three dozen other species quickly made up for the barren hours of owling.

By 10 a.m. we were scoping the shores of Bolinas Lagoon and, with a good selection of waterbirds, we were off to a record pace. Duxbury Reef had a large concentration of seabirds including numerous Black-vented Shearwaters, only this far north as a result of El Nino. Peregreen Falcons (2) roosting on the west shore of the Lagoon were another boost. Then it was noon and we were nearly to 100 species. Off to a great start.

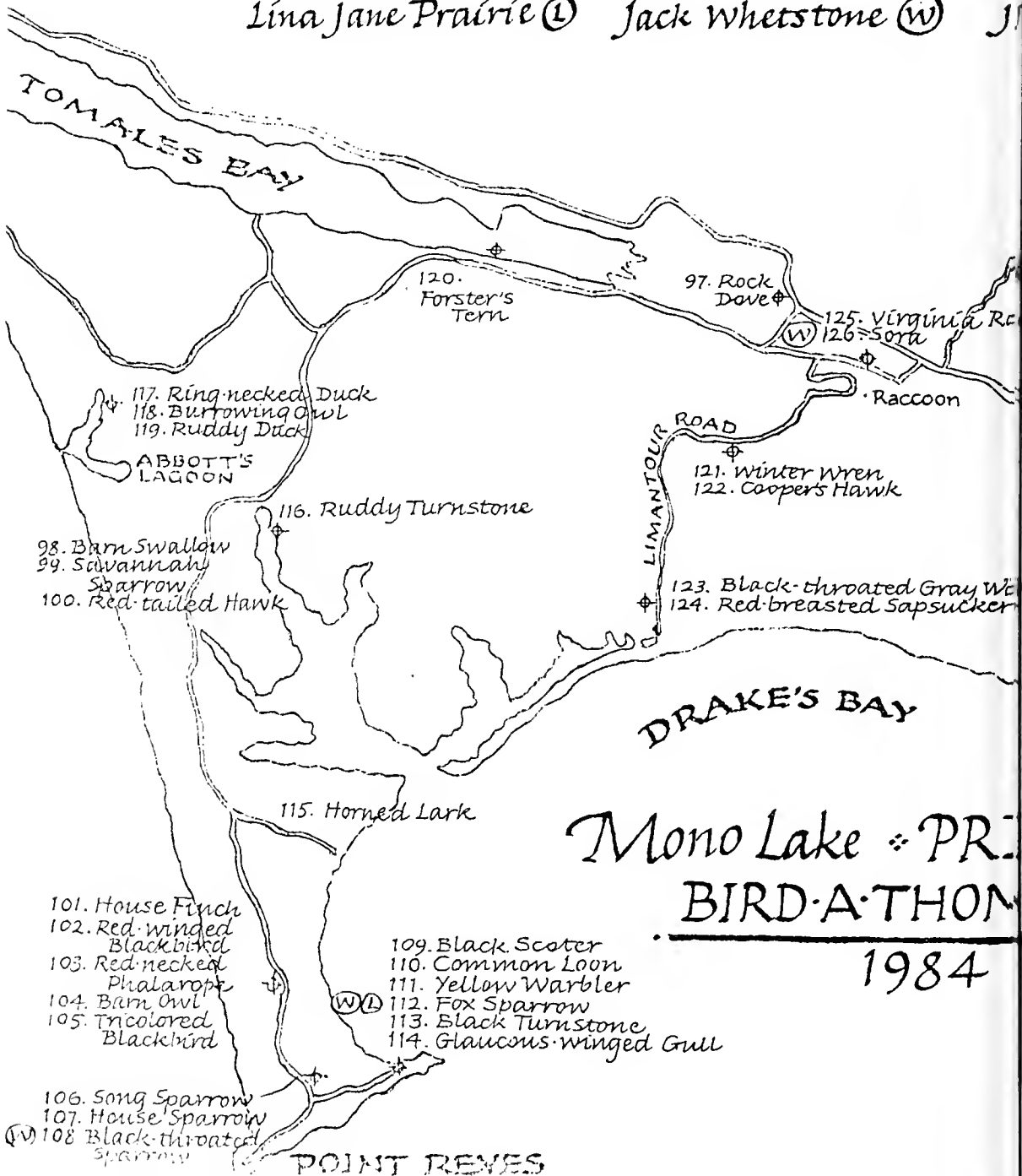
From that point on things began to go awry. Five Brooks Pond was quiet; Point Reyes Station, a quick stop for town birds, was unproductive, so we headed for outer Point Reyes and into the teeth of a gale. We probably should have turned inland at this point, as Lina argued, it was only a little after noon and we could have been in the duck marshes of the Sacramento Valley before dark. But Point Reyes is the best birding spot in Northern California. One never knows what may turn up there in migration, besides, we planned to meet other participants for dinner in Mill Valley. So, the next three hours we braved the wind and frustration of the outer Point. At Nunez Ranch I spotted a Black-throated Sparrow, a desert bird who got the wrong migration map from AAA, and

a classic example of why we birders spend so much time out on "the Point". Alas, it was gone before Janet and Lina could see it.

Last year's Abbotts Lagoon was ex-

cellent in the late afternoon, not so this time, though the Burrowing Owl was a nice surprise. The last hour of light we spent along Limantour Rd. and under the alders of Muddy Hol-

Lina Jane Prairie (L) Jack Whetstone (W) J

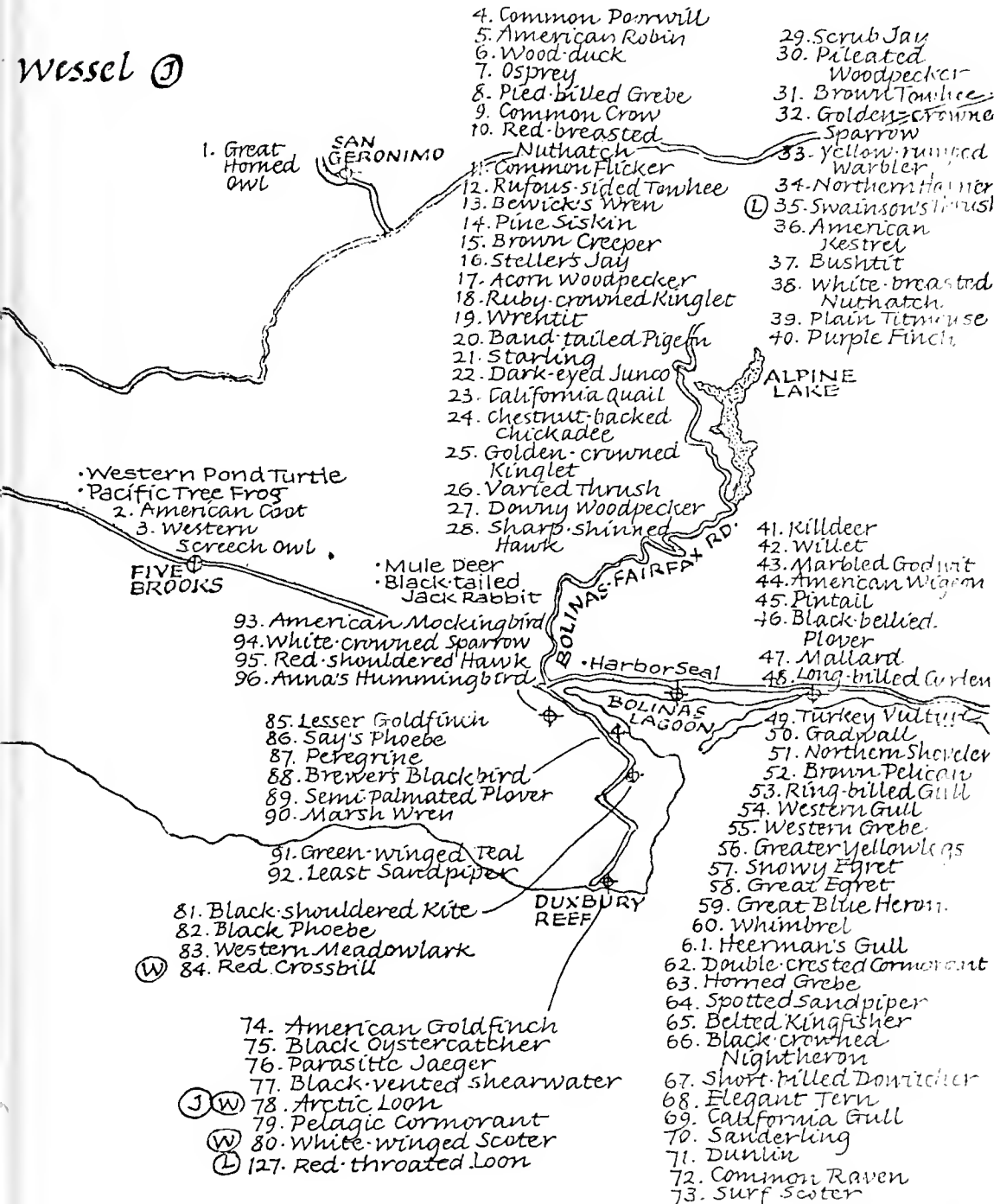


low. At dusk we got our last two species at Olema Marsh, Rails calling back to our tape recording of their notes. After dinner we tried with flashlights at the Albany mudflats for Avo-

cet or Western Sandpiper. They were out there somewhere, but not where our light would reach.

So when I got all done writing up my notes at midnight I found I had

Wessel (J)



123 species of birds, four mammals, one turtle and one frog. So if you pledged ten cents a species your check for PRBO will be for \$12.90.

With a special thanks from

Jack, Janet, Lina

Editor's Note

The above was received as a result of having agreed to sponsor Jack Whetstone's Bird-a-thon effort. It was accompanied by the map, done by Janet Wessel. Lina Jane Prairie completed this team.

THE BACK YARD BIRDER

It isn't often one has an opportunity to study an individual bird closely. Haven't you noticed how rarely your subject does not cooperate by perching in response while you study its identifying marks, size, behavior, etc.? John James Audubon realized the value of close study and used "skins" of birds whenever possible giving life and accuracy to his paintings of birds.

Investigating the distressed calling of a bird in my yard, I surprised a Scrub Jay attacking a Nuttall's Woodpecker. The jay had the smaller bird pinned to the patio and was pecking its red head when I scared it away. As the woodpecker tried to fly to a tree the jay grabbed it in mid-air and the two fell to the ground. Once again I intervened and scooped up the thoroughly terrified Nuttall's. It didn't seem to be injured but needed some time to recover from its narrow escape.

This offered a chance to note the variety of unique adaptations woodpeckers have developed for their niche in our environment. Their legs are short and their toes are arranged with 2 toes pointing forward and 2 pointing rearward. This enables them

to climb and to hold onto trees while in search of food along tree trunks. The claws are very long, decurved and sharp, for grasping firmly to a vertical surface. The tail is wedge-shaped and the tail feathers are very stiff, acting as a prop and as a stabilizer in climbing. The woodpecker bill is very hard, straight and chisel-shaped for drilling and probing for insects and/or sap. The little fellow I had rescued did not attempt to use its strong beak to defend itself as I held it, but it had a mouthful of jay feathers. Imagine my amazement when, as I pulled off the feathers, the tongue unfurled to extend 2 inches beyond the tip of its bill! Indeed, woodpecker tongues are unusually long for probing deep into holes for insects. Due to a unique hyoid apparatus, their tongues fold up accordion-style in the back of their skulls, then up and over the forehead where they attach in or near their nostrils. The Common Flicker, which is a ground-loving, ant-eating woodpecker, probably has the longest tongue of any North American bird, measuring 5 inches from its tip to the end of the hyoid horns! In addition to its great length, the woodpecker's tongue has barbs and a spear-like tip, which spears and holds insects (and feathers!). Sapsuckers have shorter tongues, equipped with brushy hairs instead of barbs with which sap is soaked up by capillary action.

Before settling the rescued Nuttall's into a cage to recuperate, I soaked a cotton ball with water and gave it a few drops which it seemed to savor. In an hour it had perked up and was hanging onto the side of the cage, eager to return to the business of foraging for food. As it flew from my hand to a nearby pine it uttered its familiar prrrrrt. Looking as much as part of the branch as possible, it rested for another hour before winging its

way in the undulating flight common to its species.

The old adage "a bird in the hand is worth two in the bush" suddenly had a new meaning for me.

— MEG PAULETICH

THE LIBRARY IS BACK

In storage since we left the office on Telegraph Ave., the library has been installed and is available for use. Some of the items are for use in the office, but many are circulated and are available to all GGAS chapter members.

BACK ISSUES AVAILABLE FREE

Back issues of several publications are available at the GGAS office free to anyone interested. The NATIONAL WILDLIFE MAGAZINE, NATURAL HISTORY, ENVIRONMENTAL ACTION and NATURE CONSERVANCY NEWS, and possibly some other publications, with files for the sixties and seventies, are included. If you are interested, please visit the office or phone 843-2222.

FREMONT ADULT SCHOOL

Summer "Birding Field Trips" with ALICE HOCH is offered again to begin June 18 for six Tuesday mornings from 9:20 a.m. to 12:30 p.m. Of special interest to teachers and others unable to attend weekday classes during the school year, the course will cover identification and life styles of local birds during field trips to Bay Area birding spots. Car pools can be arranged. Registration will be at 9:30 a.m. on June 18 in the Conference Room, Fremont Adult School, 4700 Calaveras Ave., Fremont. Be prepared to bird that morning.

Birds and Flowers of Pt. Lobos

On Saturday, June 29, Alice Hoch will lead a trip to Pt. Lobos, timed to be at the height of the nesting activity of the Brandt's Cormorants there. In addition to the several bird species, the participants will enjoy and identify the wildflowers which will be blooming at that time.

The class will begin at 9 a.m. at the Fremont Adult School and will end at 3 p.m. Bring snacks, lunch and beverage; wear sturdy shoes, and bring binoculars and field guides. Students must pre-register for this trip by Monday, June 24. There is a \$10.50 fee. For confirmed registration include a self-addressed, stamped envelope. Fremont Adult School, 4700 Calaveras Ave., Fremont, CA 94538, or 791-5841.

SIERRA NEVADA FIELD COURSES

Under the auspices of San Francisco State University college credit may be earned exploring the Sierra Nevada. Phone Jim Steele of the Field Campus, Science Dept., at 759-0970. Two courses are specific to birding:

June 8/9 THE FUNCTIONS OF BIRD SONG with Dr. Luis Baptista includes two days of field experimentation with tape recording and with seminars to gain an understanding of avian song.

June 10-14 Dr. Joe Hall will offer BIRDS OF THE SIERRA NEVADA. It will cover the Sierran birds in the peak of breeding season in various habitats.

COMINGS AND GOINGS

Dan Murphy retired as President of GGAS but continues as a director-at-large and as chairman of what will be a re-established Education Committee. Ross Jennings retired as Treasurer but he, too, will continue as a director-at-large, and as chairman of what will be a re-established Education Committee. Ross Jennings retired as Treasurer but he, too, will continue as a director-at-large. Hazel Houston has retired as Hospitality Chairman, but has agreed to become Publicity Chairman. Christine Jones has retired as Librarian, having moved north and joined the Santa Rosa Audubon Chapter. Nancy Conzett retired as a director-at-large, but continues to be curator of GGAS slide library.

Vacancies to be Filled

As can be seen above, there are some holes to be filled to bring GGAS up to strength for the new year. Elsewhere there is a plea for members of the Conservation Committee (282-5937 or 843-2222). There is urgent need for a person to volunteer as Hospitality Chairman. If you are interested, give Hazel Houston a phone call (653-7347) and she can give you the dimensions of the job. Dan Murphy will be glad to hear from volunteers for his Education Committee (564-0074).

HEL-L-P

And this brings your editor to mount his soap-box:

As you read the above, did it seem to you that the same people are doing a lot of the work? Well, it seems so to me. When there is an office to move or a bird seed sale or phoning to be done or a mailing to get out, it is the same people that show up. I don't, here, want to single out people for credit, but if you will turn over the page and read the roster you will

see their names. And we are not an exclusive clique running this chapter for our agrandizement. We do think it is something worth doing, and frequently it is fun to do because the active people are worth knowing. Maybe this is the year for you to step forward and help. Stop by the office and talk about it with Barbara Rivenes.

NEWS FROM THE RANCH

As the mid-year summer mark is approached, the Board of Audubon Canyon Ranch looks back to assess a successful fund raising program, a successful school and adult education program, a continuing successful heronry nesting program, a successful bookstore operation and a successful bookstore public visitor program.

All board members make regular contributions to many areas of this unique, small operation, but some have contributed special services during the period. Board members Nancy Barbour and Debbie Ablin have begun video-taping of longtime members of the board; they have also prepared a special newsletter covering ranch activities, soon to be published. Board member Claerin Zumwalt has flown over the three preserves and taken beautiful photographs - the results can be seen in a new display in the Exhibit Hall. Board member Cliff Conly has drawn architectural plans for both the Picher Canyon office remodeling and Bouverie barn. Board member Robert Conrath together with Gay Maclise have spent long hours updating our mailing and pledge letters, Board member Rick Baird has directed Steering Committee study of various aspects of Audubon Canyon Ranch, and Board Member Mrs. Paul Wattis has made a generous contribution to ACR to allow remodeling of

the offices in the Exhibit Hall and Office Complex that carries her name.

Weekend classes continue; for June they are:

June 1

Moths and Butterflies

June 15-16

Family Father's Day

June 21,22,

and 23 Learning from the Old Ways

Starting in September Board Advisor Jeanne Price will replace Cliff Conly as reporter for "News from the Ranch".

EXTENDED FIELD TRIPS

SOUTHEASTERN ARIZONA July 20-29, 1985, Leaders: Joe Morlan and Garth Alton. Price \$945.

SAN DIEGO PELAGIC Sept. 6-9, 1985, Leaders: Brad Goodhart and Chris Carpenter. Price \$240.

KENYA Oct. 9-23, 1985, Leader: Chris Carpenter. Price \$3075.

SOUTHERN MEXICO Nov. 16-Dec. 1, 1985, Leaders: Chris Carpenter and Lina Prairie. Price \$1995.

For information phone the GGAS office, 843-2222.

THE GOLDEN TROUT WORKSHOPS

Three one-week Golden Trout Workshops will be held in the Sierra July 28 through August 17. They are sponsored by the Eastern Sierra, Pasadena, San Bernardino Valley, San Fernando Valley, Santa Barbara and Tulare County chapters of the National

Audubon Society. Each is an informal field natural history program of naturalist led hikes. The camp is located at an altitude of 10,000 ft. in the Golden Trout Wilderness in the southern portion of the High Sierra. For details write or phone Cindy McKernan, 40 Sherril Lane, Redlands, CA 92373, (714) 793-7897.

THANK YOU,

CHARLES SCHULTZ

GGAS asked Charles Schultz to help in the celebration of the 200th anniversary of John James Audubon's birth. We were greatly pleased, that Friday morning, to open the San Francisco Chronicle and to see the occasion mentioned so delightfully. Thank you too, Snoopy and Woodstock! ! !

GIFTS AND BEQUESTS

For GGAS

Gift of

In Memory of

J. Ed McClellan

Mrs. Ruth Gibbs

The Society welcomes gifts in general or gifts in honor or in memory of relatives and friends. Such gifts will be used as specified by the donor or, if unspecified, at the discretion of the GGAS Board of directors. This includes their use for general GGAS activities or for special programs of the Society including Audubon Canyon Ranch of which GGAS is a sponsor. Please send your gift in the form of a check made out to the Golden Gate Audubon Society, 1550 Shattuck Ave., #204, Berkeley, CA 94709. All gifts are tax deductible. The Society is also appreciative of any bequests. Such bequests should specify as recipient the Golden Gate Audubon Society, Inc. All gifts, donations and bequests will be acknowledged in The Gull as well as personally on behalf of the Society by the Secretary.

— SECOND CLASS MATTER



Golden Gate Audubon Society, Inc.

Office: 843-2222

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THE GULL

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Jon Zablackis
George Peyton
Bruce Howard

NORTHERN CALIFORNIA RARE BIRD ALERT (recorded) 843-2211

Mail for all individuals listed above should be sent to GGAS office.

Send address changes to office promptly; Post office does not forward *THE GULL*. Monthly meetings: second Thursday, 7:30 p.m. Joint membership — local and national \$30 per year (individual); \$38 (family); includes *AUDUBON* Magazine and *THE GULL*; to join, make checks payable to National Audubon Society and send to GGAS office to avoid delay in receiving *THE GULL*. Membership renewals should be sent directly to the National Audubon office. Subscriptions to *THE GULL* separately \$8 per year; single issues \$1. High school and college student membership \$18 per year. Senior citizen individual \$21, senior citizen family \$23. Associate Membership in Golden Gate Audubon Society, \$10 per year.

The Golden Gate Audubon Society, Inc. was established January 25, 1917, and became a chapter of National Audubon in 1948.

The *Gull* deadline is the first of the month for the following month, and July 15th for September issue.