SANTA CLARA VALLEY AUDUBON SOCIETY, Inc.

The Avocet

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February, 1964

PRESIDENT'S MESSAGE: MOVEMENT TO DECLARE MORATORIUM ON SAN FRANCISCO BAY DEVELOPMENT GETS GREEN LIGHT AT SUPERVISORS' MEETING

<u>Progress in the Right Direction Department</u>: Santa Clara County's supervisors and 11 of its 16 municipalities went on record Friday evening, January 17, as favoring a moratorium on further filling or development of San Francisco bay lands.

The action was taken at a special meeting called by the Board of Supervisors in the interests of formulating together with other counties bordering on the bay a uniform policy with respect to development. Your president was among those present.

From the action taken at the meeting it would be a mistake to infer that there is suddenly a wave of sentiment in the county in favor of preserving the kind of values the Santa Clara Valley Audubon Society sees in San Francisco Bay. Actually, the group took the action it did on the basis of practical, cold-blocded expediency. "If we don't agree on some kind of moratorium," was the way it was put, "we'll have one imposed upon us by the state government, or the federal government, or both."

That's the way the situation was explained by Carl Belser, County Flanning Director; Wilbur Smith, Executive Secretary of ABAG (Association of Bay Area Governements); and others who spoke.

Belser will undertake to get in touch with all the municipalities of the county in an effort to make the action on the moratorium unanimous for all governmental agencies of the county.

"If there's one recalcitrant city in the county," Belser said, "or in any of the counties bordering on the bay, then the whole thing will be taken over by the state. If the counties bordering on the bay fail to take this action themselves, then the state will move in and do it."

Belser will meet in February with ABAG in Berkeley where details of a nine-county moratorium are expected to be developed.

Neither should those at the meeting be regarded as antagonistic to values the Audubon Society seeks to preserve in San Francisco Bay. Supervisor Mehrkens, during the discussion, declared himself among those who believed the bay in its present form constituted an asset. He said he would whecome a statement of the point of view of the Audubon Society or other conservationists present.

This provided an opportunity your president was quick to avail himself of to go on record in favor of the moratorium and to express the hope that in the development of plans for the future of the bay, consideration would be given its place as an important stopping point for wildfowl on the Pacific Flyway and as a habitat for shore birds and other forms of plant and animal life.

Others present, including Mrs. Frances Dias of the Palo Alto City Council, also made it clear they thought there were values in the bay and its environs that would be destroyed if the bay were filled for future industrial and apartment house sites.

"I happen to have a cabin out there," Supervisor Mehrkens revealed. He was among those who urged sewage regulations such that the water of the bay would be of quality that would permit water contact sports and support fish life.

-- J. R. Brokenshire

Coming Events at a Glance

Sat.	Feb. 1	2:00	p.m.	Palo Alto Community Theatre
Mon.	Feb. 3	7:30	p.m.	San Jose
Mon.	Feb. 1	00:80	p.m.	San Jose
Wed.	Feb. 1	2 9:00	a.m.	Los Gatos
Sun.	Feb. 1	5 9:00	a.m.	Searsville Lake
Wed.	Feb. 2	6 8:45	a.m.	Stanford Campus
Tues.	Mar. 3	4:15	p.m.	Stanford University
Tues.	Mar. 3	8:00	p.m.	San Jose State College

February Calendar

Board Meeting:

Monday, February 3: Regular monthly meeting of Board of Directors at 7:30 p.m. at the home of Secretary Mrs. Eva McRae, 55 Manning Avenue, San Jose. Committee chairmen and husbands and wives of directors and committee chairmen invited.

Regular Meeting:

Monday, February 10, at 8:00 p.m., Rosegarden Branch of San Jose Public Library, Dana and Naglee Streets, San Jose. Dr. H. T. Harvey, Professor of Biological Sciences at San Jose State College, will tell us about Audubon Camp of the West at Wind River, Wyoming. He is an instructor at the camp and will show slides he has taken there -- a wonderful preview for this year's campers and everyone else unfamiliar with the new camp location.

Field Trips:

- Wednesday, February 12, to the Robert Taylor ranch, 22951 Summit Road, Los Gatos. Meet at intersection of the old Santa Cruz Road and Summit Road at 9:00 a.m. Mrs. Taylor has been having Red Crossbills coming to her bird bath, the main object of the trip, but there should be additional good birding in the beautiful redwoods on the ranch. Leaders: Catherine Lintott (356-4264) and Barbara Taylor.
- Sunday, February 16, to Searsville Lake. Meet at 9:00 a.m. at the entrance to the lake on Sandhill Road. Admission charge is 25¢. Bring lunch. The public is invited, and announcements will be in all papers. Leaders: Rebecca and Warren Turner (DA 5-7777). <u>Note</u>: Audubon members, like everyone else, must expect to pay the 25¢ fee whenever they visit the lake. It is private property.

Mednesday, February 26, at 8:45 a.m. Meet in front of the Stanford Museam for a trip on the Stanford Campus. Leader: Mrs. Bernice Pillow (948-1300). (Mrs. Kay McCann replaces Mrs. Virginia Bothwell on Wednesday Field Trip Committee.)

<u>No Screen Tours in February</u>. Next tours: <u>Tuesday, March 3</u>, at 4:15 p.m., Cubberley Auditorium, Education Build-ing, Escondido Road and Lasuen Street, Stanford University. Emerson Scott will present "Fika Country". No tickets at door. The little rabbit-like pika is one of the leading characters in a stirring film of the majestic northwest, photographed in color and narrated by Emerson Scott of Caro, Michigan. Audubon audiences, guided by an experienced and dedicated naturalist, explore vast wilderness areas, inhabited by trumpeter swans and ptarmigan, magpies and pine squirrels, elk, moose, and black "Pika Country" is an enriching experience in nature disbear. covery. .

Tuesday, March 3, at 8:00 p.m., Men's Gym, San Jose State College, Emerson Scott will present "Pika Country".

Special Notice

Saturday, February 1, at 2:00 p.m., Palo Alto Community Theatre, 1305 Middlefield Road, Palo Alto. Sponsored by the Committee for Green Foothills, Supreme Court Justice William O. Douglas will speak on "Urban Man and Nature". Donatinns to Green Foothills conservation program are \$1.00 for adults, 25¢ for students.

Report of Directors' Meeting January 6

Two films to be used by the Education Chairman were previewed for possible purchase by the Society. Action was deferred to look for a more appropriate film. A gift of \$200 by a member is still being held for such a purchase.

Fourteen members, two for each session, were chosen to attend the February 8 Berkeley Workshop of National Audubon Society. Car pools were discussed.

An Audubon telephone number for information purposes will be listed with the telephone company, but too late to appear in phone books.

Warren Turner, Chairman of Nominating Committee for next year, gave his report.

Retiring Board members this year are Mr. Turner and Claude Smith.

Plans were begun to hold the final tabulation of the 1964 Christmas Bird Count at the Friendship Room on Alum Rocj Avenue, San Jose, instead of at the home of compiler Dr. L. Richard Mewaldt. The large group of people involved necessitates the change.

Mrs. Fannie Zwaal read the monthly Treasurer's report.

The mailing system for the Avocet was discussed. Possible savings on envelopes, postage, work are involved.

The Stanford Screen Tours are sold out. Tickets are not available at the door. At the moment, apparently the only way to provide for a larger audience would be to undertake sponsorship ourselves, which is not desirable at the present time.

Dr. H. T. Harvey urged membership in San Francisco Bay Association. He reports the California Department of Fish and Game urges large public support in an effort to save the bay. They will incorporate in their own report our Audubon report on natural areas around the bay.

Diane Conradson, Education Chairman, reports work being done on a two-three month Ecology unit for the Palo Alto schools. She provided information on biotic communities of the baylands to teachers -- J. Todd working on the project.

New Members

We extend a hearty welcome to the following new members:

Mrs. Robert Taylor	22951 Summit Road	Los Gatos
Dr. Keith Burdett	3117 Middlefield Road	Palo Alto
Mrs. Dorothy M. Carrington	1251 Alameda de Las Fulgas	Redwood City

With sorrow we announce the death of one of our members of long standing, Mrs. Etta Waddington Smith.

We also regret that, owing to an error on the part of the National Audubon office, we mistakenly reported Mr. and Mrs. Vernon E. Ross as new members. -- Angeline Snow, Membership Chairma:

(Al Louchs, good friend and local Audubon member, died suddenly on January 1 at the age of 41. He was able to express himself better than most people on conservation matters and will be sorely missed.) -- J. Todd

Rhymes for Bird Watchers by Margaret G. Hindes

A friend sent us this booklet for Christmas. Here are a couple of these rhymes that we enjoy, and maybe Avocet readers might like too.

Rufous-Sided Towhee

Robin

Spotted towhee, ruby-eyed, A difficult fact to confirm; Hood as black as eventide, When a robin is hunting a wor Hood as black as eventide, Hear him singing like a cricket, And he happens to pass A hole in the grass, Kicking withered leaves aside.

When a robin is hunting a worm Can he hear a little worm squirm?

-- Warren Turner

Conservation Notes

Contemplation of the latest development in the San Francisco baylands situation calls to mind a couple of thoughts expressed by Thoreau. (I am always amazed when I realize the present-day significance of so many of the things that he wrote a little over one hundred years ago!)

In his <u>Walden</u> he wrote: "We need the tonic of wildness -- to wade sometimes in marshes where the bittern and the meadow-hen lurk, and hear the booming of the snipe; to smell the whispering sedge where only some wilder and more solitary fowl builds her nest, and the mink crawls with its belly close to the ground." And again, in his <u>Journal</u>: "Nowadays almost all of man's improvements, so called, as the building of houses and the cutting down of the forest and of all large trees, simply deform the landscape, and make it more and more tame and cheap."

With these thoughts in mind, we should find encouragement in the recent action of the Santa Clara County Board of Supervisors. At its meeting on January 17, the Board and 11 of the 16 municipalities in the county adopted an informal resolution calling for a four-year moratorium on development around San Francisco Bay.

The meeting was not just routine on the part of our County Board, but was called at the request of the Association of Bay Area Governments. We hope that this indicates a growing interest in the problem. Thinking in terms of over-all conservation, we should keep two things in mind:

1) the action of the Board was not motivated by dedication to the cause of conservation, but by fear that if the bay counties do not take steps to preserve the Bay as a natural resource, either the state or federal government will step in and take the prerogative away from them; and,

2) such a moratorium will give conservationists an additional four years in which to present their case for the preservation, in perpetuity, of certain areas as sanctuaries and/or protected areas for the study of nature and ecology by students of all levels, from elementary through college.

The resolution was proposed by James Donati, of the Los Gatos City Council, who is to be commended for his action.

Our S.C.V.A.S. president, John Brokenshire, attended the meeting and presented the views of our Society. His words were well received, and the indications are that if enough of our members show sufficient interest in this problem, our opinions and recommendations will receive serious consideration.

It will be a wonderful thing if all of the municipalities bordering on the Bay can get together on a general Master Plan for Orderly Development, and can come up with a coordinated program, rather than having each community, jealous of its local autonomy, proceed with individual plans, ignoring the Bay as an entity.

May I urge you, once more, to express your views, individually and collectively, to your city and your county supervisors?

In the words of Thoreau: "What use is a house if you haven't got a tolerable planet to put it.on?"

I cannot resist calling your attention to one of the most intriguing newspaper feature-articles that I have read for some time. In the San Jose Mercury (Sat., Jan. 18, p. 29) was a half-page spread captioned: "Meditation Enriches Carmel High School Students". While the article is not concerned with conservation, per se, it does, definitely, deserve notice and serious consideration. Following is a brief summary:

Part of the semester's work of the junior-year English class was a five-week study of Thoreau's <u>Walden</u>. One girl wrote: "I can't understand a man like Thoreau who would admire his own woodpile." The instructor, John Rylander, then made the following assignments: five minutes of meditation on each of four consecutive days, then ten minutes each day for a similar period, followed by fifteen minutes for the same length of time. After these twelve days of preparation, he assigned a four-hour period of meditation.

At first, the students were skeptical; one wrote: "This is some fantastic scheme to get teenagers off the streets." After his fourhour period, the <u>same student</u> wrote: "I am beginning to see myself and my world in a different light. This has been a fascinating and resourceful thing to me."

One boy wrote that the time spent could have been put to better use. <u>Then</u>, not realizing what had happened to him, he added: "Meditation serves no purpose except to release one's inner-self, possibly."

THIS IS CONVERVATION? Well, it sounds to me like a wonderful way to CONSERVE one's own mental equilibrium in an increasingly complex and rapidly moving world. Moreover, it sounds as if it may well be a rewarding experience, because (as Thoreau said), "Our thoughts are the epochs of our life; all else is but as a journal of the winds that blew while we were here."

-- Lloyd N. Case

1963 Christmas Bird Count L. Richard Mewaldt

The 1963 San Jose, California, Christmas Bird Count of the Santa Clara Valley Audubon Society was made between 4:00 a.m. and 4:30 p.m. on Sunday, December 22, 1963. Howard Nolcott directed the count with sector leaders, Henry G. Weston, Angelina Snow, William Fillow, Phil Gordon and Albert Wool. Sixty-two persons participated in the count, and most assembled between 4:00 and 6:00 p.m. for the summary at the East San Jose home of Fran and Dick Newaldt. Refreshments were arranged and served by the Social Committee.

The traditional count area is within the 15-mile diameter circle whose center is at Capitol Avenue and Maybury Road. Estimates of time spent and distances traveled by the 62 observers in 19 parties included 144 party hours (69 on foot and 75 by car) and 458 party miles (62 on foot and 396 by car). The weather was clear with visibility unlimited. Temperatures varied from 30°F. in some mountain areas to 60°F. in early afternoon, and there was little or no wind. Although rainfall for the season was near normal, there had been little rain for three weeks. Most habitats were in normal winter condition.

Approximate time spent in the several habitats was: grassland and pasture 22%, deciduous orchard 12%, valley stream 10%, oak woodland 9%, canyon stream 8%, cultivated croplands 8%, town suburbs 7/a, formal parks 5%, fresh water lakes 5%, chaparral 4%, salt water marsh 3%, dump 3/a, fresh water marsh 2% and salt water 2/a. As usual the Calaveras Sector recorded the largest number of species (93) with the Alviso Sector running a close second (90). In my opinion, the Alviso Sector has the greatest potential for number of species. Coverage this year was the best ever, and the 90 species recorded exceeds substantially the previous high of 78 in 1961. The 33,820 birds counted in the Alviso Sector is a new high for the sector And also reflects more thorough coverage. The largely urban Southwest Sector usually runs slightly over 50 species. It will be interesting to watch this Sector as urbanization continues to encroach on its few open areas.

The number of species (138) recorded (Table 1) was second only to the all-time high (139) in 1961. Two additional species recorded during the count period were the Poorwill and the Winter Wren. The number of counters (62) and birds counted (62,262) were new highs.

Table 1

Summary of Counts 1956-1963

Year	Species	Birds	Counters	Parties
1956	107	24,364	25	7
1957	115	45,512	34	12
1958	122	57,845	38	12
1959	125	44,689	45	14
1960	130	50,458	47	15
1961	139	50,407	56	18
1962	128	56,676	42	13
1963	138	62,262	62	19

It is significant to note that numbers of wintering Starlings recorded in the count area (Table 2) are increasing in accordance with predictions of the last few years. They are about to reach that threshold number which will offend the people of the Santa Clara Valley both aesthically and economically. Because numbers of breeding Starlings are also increasing, they will soon become a common lawn bird during the summer months.

Numbers of wintering Robins, always highly variable in their numbers because they are weather and food migrants, are higher again this year. Several area roosts which held relatively few birds last winter are again occupied by tens of thousands of Robins this winter.

Table 2

Numbers of Selected Species Counted 1958-63

Parties	12	14	15	18	13	19
Party Hours	84	97	104	114	92	144
Observers Weather	38 Fog and rain	45 Clear	47 Clear	56 Fog in valley	42 Clear	62 Clear

	T	able 2 (con't)	12110	The start	y since
Species	1958	1959	1960	1961	1962	1963
Great Blue Heron Common Egret Snowy Egret Shoveler Turkey Vulture White-tailed Kite American Avocet Gulls (all spp.) Burrowing Owl Mourning Dove Black Phoebe Robin Starling Brown Towhee White-crowned Sparrow Golden-crowned Sparrow *None prior to 1958	6 10 5 194 - 7 149 20,854 13 115 51 194 110* 281 4432 1781	2 - 2301 3 9 68 17,085 5 32 45 1602 98 243 2470 1551	3 4 19 4204 5 11 59 12,020 16 311 47 650 255 290 2442 1332	4 2 11 1750 3 5 104 10,662 9 487 21 3058 202 308 3690 2107	10 5 1 1043 - 15 254 15,544 469 24 79 1806 230 3510 1578	7 58 24 8757 7 44 72 14,019 21 516 43 565 4105 287 1857 1273

Variation in numbers from year to year of some migratory species may be compared with the relatively constant numbers of some resident species counted. In Table 3, I have calculated the numbers of selected species per ten party hours of observation. It contains some simple, but fundamental, comparisons worth pondering for their possible significance. I submit this to you without further comment.

Table 3

Numbers of some migratory and resident species counted per 10 party hrs. 1958-63

Species	<u>1958</u>	1959	1960	1961	1962	1963
Resident (non-flocking)		QU \$/	r vij		1 + + ; F = 2 ;	
Red-tailed Hawk Mockingbird Brown Towhee	3 13 33	5 10 25	4 12 28	6 14 27	6 13 25	7 13 20
Resident (flocking)				1.5		- 1.1
California Quail Crow House Sparrow	27 8 127	29 38 50	31 6 81	43 17 79	57 10 120	63 19 82
Migratory (flocking)	2 miles		dig 7.			
Shoveler Robin Starling White-crowned Sparrow *None prior to 1958	23 23 13* 530	240 160 10 250	400 62 24 230	150 270 18 320	110 9 200 380	610 39 290 130

- 15 -

- Alviso: Henry G. Weston, Evelyn H. Case, Lloyd N. Case, John Cisne, Mrs. L. E. Cisne, Emily Curtis, E. J. Harrington, Thomas Harvey.
- Southwest: Angelina Snow, J. R. Brokenshire, Helen Cameron, Roy Cameron, Russell R. Grove, Wilbur Luick, Dennis Patt, Leslie Patt, Mary Ellen Shore, Ralph Trullinger, Charles Zwaal, Fanny Zwaal.
- Evergreen: William Pillow, Frances Felin, Frank Goraj, Jane Goraj, Mrs. John Henderson, Eva McRae, Bernice Fillow, Emily Smith, Wilma Thompson, Rebecca Turner, Warren Turner, Edith Wertengen, Howard Wolcott, Margaret Wolcott.
- <u>Alum Rock</u>: Fhilip E. Gordon, Mike Brokenshire, Tom Bryant, Larry Gillett, Lawrence Moitozo, Richard Sandkuhle, Don Schmoldt, Franklin Sunzeri.
- <u>Calaveras</u>: Albert Wool, Julia Evans, Dr. Greenberg, Russell Greenberg, Mark Hopkins, Craig Itchinose, Bill Kirsher, Kay McCann, Ray McCann, Bill Mewaldt, L. Richard Mewaldt, John Ralph, Howard Sleeper, Les Sleeper, Nell Sleeper, Dorothy E. Wool, Howard Wool, Martha Wyatt, Richard Wyatt.

Table 4

Summary of San Jose, California, 1963 Christmas Bird Count by Sectors

Species		Southwest Sector		Alum Rock Sector		
Horned Grebe	50			요즘 이 것으로	20	70
Eared Grebe	100			121 전 124	Ce lo-	100
Pied-billed Grebe		5 4X1 8 -	L) and	2	2	5
White Pelican	25	A	신 옷 옷 넣어	141 T 1	2-(23-4)	25
Double-crested Cormorant		14 3-	and the second		7 33	34
Great Blue Heron	4		3		1	7
Common Egret	58			이 가 집 같	1.1.1.2	58
Snowy Egret	24	요즘 소리 가격 즐기?	에 가 다 군요	양 승규 그는		24
Black-crowned	24	1. S. 1. S.	S. 19 6. 10	<u>(</u> .). (.)	5 Y 7.	1
Night Heron	1		1	10.1 10.00		1
Whistling Swan	19	1.4. 1. 2. 2.	소망 집에 같이	ALL ROLL		19
Canada Goose	200	S 3. 1 12		シング マロネ	305	505
White-fronted Goo				Con Con		2
Mallard	4		1. S. S. S. L. S. L. S. L. S. L. S.	6	226	12
Pintail	14	Z., X. S.	19 A.	신 옷 옷 날 때	6	20
Green-winged Teal			공간 지원님	하는 승규는	11	22
American Widgeon	125	영상 승규는 무료	1. 1. 2 C + 1	28	2	155
Shoveler	8751		14 A.		6	8757
Wood Duck	8 2 -		긴 가지 🖌 🍋	5		5
Ring-necked Duck	1		전 것 같 옷감	8	NA C	9
Canvasback	S 0-	127 727	6	1 1	Se 🔫	- 7
Common Goldeneye	. dl 🐤	See Markey	1	. 3	1	4
Bufflehead	16 -	Marin Marin	i Cim	12	-	12
Ruddy Duck	776	A SECTEMENT	185	54	24	1039

	Alviso Sector	Southwest Sector	Evergreen Sector	Alum Rock Sector	Calavera Sector	s All <u>Sectors</u>
Common Merganser	15 16		34	a the second	1 2 P 4	34
Duck, Spp.	300	1. 1. 5		12 Star - S	100	400
Turkey Vulture	13-1		6-33-7-1	1 1	6	7
White-tailed Kite	e 28	1	3	1 2	11	44
Sharp-shinned Hay		남. 김가 무것	3	2	2	6
Cooper's Hawk	· · ·	It ches in		- 4	2	6
Red=tailed Hawk	7	- 3	19	44	30	103
Golden Eagle	- 1.44		1	- 3	5	9
Marsh Hawk	1	같아나 전 노망	1		per la ter	2
Osprey		9 YO M - 1	14	1992 - - 1	- 1 - 1 - 1	1 4
Peregrine Falcon	2. t		명성 가 가 좋다.	No.	.1	1 1 1
Sparrow Hawk	19	27	12	9	47	114
Hawk, Spp.	1	1	2 1 2		100	5
California Quail	13	118	455	141	180	907
Ring-necked	10				CAL IN	00
Pheasant Virginia Rail	12	8		- E 17 TA	2	22
American Coot	985	AP Min	322	07	151	1485
Killdeer	142	17	9	27 12	151 17	
Black-bellied	146	1	9	тс	71	197
Plover	262		1913 (Sale 1	X.5	3-8(<u>)</u>)	262
Common Snipe	4	19 . dia 🗋 -	1.1.1.1	5	2	11
Long-billed Curle	w 39		27	5	2	68
Spotted Sandpiper		1. S. M. 34			ĩ	1
Willet	190	아파 모두 부가			1	190
Greater Yellowleg	s 9	8 20. ang 6	3	11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	3	15
Lesser Yellowlegs		1			101 1	2
Least Sandpiper	150	2 - C - C	연습 가슴 감독을 걸려 주셨다.		14	164
Dunlin	153	- 1	7 N K - 4		3	156
Short-billed	S. S.				2 N - 1	1
Dowitcher	3	1 - 1 - 1 - 1	12 2 3 4 3	10 7 X-1		3
Long-billed				있는 수 있는 것		444 - S.
Dowticher	66	a bert i skole 🚽 ka		3 × 7	11-5-5	66
Western Sandpiper		승규는 것 같아?	말 같은 것들을	S	•	330
Marbled Godwit	6	15	영상 가슴 가슴	121519	にたいない	21
American Avocet	72	7 (N 57 P = 1	18 - 4 -	5709 P- 2	-x / - 4	72
Black-necked Stil		2 Q - -			· · · · ·	6
Glaucous-winged G Gull		가지 않는 것이다.				0.0
Western Gull	86	같은 말을 했다.	77.0			86
Herring Gull	875		310		1 1 1 1	310
California Gull	835	10 10 10	Y A No.		0 1 1 1 7 7	835
Ring-billed Gull	100	2. 2 . L.	지원 영국 영국 소	53	10	106
Mew Gull	1835	요한 영상 중 중	이 아이는 아름다.	S	40	1878
Bonaparte's Gull	70 790	76 2462.2.	2-1/2 -	S S YSL		70 790
Gull, Spp.	7560	341	영상 영화 공동	43	2000	9944
Band-tailed	1.500	747		T.	2000	3344
Pigeon	124	34	2	Y	14031	36
Mourning Dove	12	172	189	20	123	516
Barn Owl	11 -	1	-	7	2	10
Screech Owl	V		A	3	1 201221	3
Great Horned Owl	Jul.	1 4 4 4		20 7 3 12	12-20	12
Burrowing Owl	18	1 1 1 1 1 - S	2		111	21
The state of the s					12 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The set of the set of the

have a second se	1.200		
Table	1.	1 Maral	+ 1
Table	4	(Uon	

Species Al	viso ctor	Southwest Sector	Evergreen Sector	Alum Rock Sector	Calavera Sector	s All <u>Sectors</u>
Short-eared Owl	- 1			AP (AL)	Man data and	1 1
White-throated	Sig.			Nº SA		
Swift	-			(4	4
Anna's Hummingbird	13	8	2	10		34
Belted Kingfisher	ī		2	() *) << 1 :	2	5
Red-shafted Flicke:		41	32	50	28	167
Hybrid Flicker	2	Concert in the		.1	A	3
Acorn Woodpecker	4	9	43	28	14	98
Yellow-bellied	N.	A State State	(大学 ディング)	Part State	The Later	J. C. S.
Sapsucker	1	C. A. A. 1	2	3	10	17
Hairy Woodpecker		신지는 것이 불지	- 12 - 1 - + C-	3 2 8	22	4
Downy Woodpecker	· · ·	1	14.54		2	11
Nuttall's Woodpeck	er -	이 문 공 이 가 귀 하는 것이 이 하는 것이 않아. 이 이 하는 것이 하는 것이 하는 것이 않이 하는 것이 이 하는 것이 않이 이 이 않이 이 하는 것이 않이 이 이 않이 이 않이 이 이 이	5 -6 5	14	6	20
Black Phoebe	10	5	12	5	11	43
Say's Phoebe	135	Sec. 15			8	9
Empidonax, Spp.	23-3	1 · · · · · · · · · · · · · · · · · · ·	1		170	167
Horned Lark	35		-512-5-24	-	132	167
Steller's Jay	13	i	5	94	32 88	131
Scrub Jay	5	66	91	84	00	334
Yellow-billed				11	270	332
Magpie	•	122 P	51	A	210	2
Common Raven	3 A. •	17	8	20	234	275
Common Crow	-	13	U	20	254	-15
Chestnut-backed Chickadee	2	24	6	43	33	108
Plain Titmouse	2	1	14	33	14	62
Common Bushtit	신것과	58	80	33 47	155	340
White-breasted	アニナ	5		1		ALC PART
Nuthatch	×	56 1 5	6	11	6	23
Red-breasted				No R		
Nuthatch	- 1	1	1	남기가 나누는	4 13	4
Brown Creeper	ī	지 않는 것 같아	1-1-1	3	2	6
Wrentit	1		2	. 33	4	39
Dipper			is the in the	1 - C - L - M	2	2
Bewick's Wren	2	8	8	30	10	58
Long-billed Marsh					- 2	14 11
Wren	2		an ann an the state	- 14 1		2
Canon Wren	di 🖃	Contract -	: 2013 - 20 1 3	1 30 1	6	7
Rock Wren		-	70	10	1	186
Mockingbird	19	101	20	19 9	94	17
California Thrashe: Robin	122	302	38 3 21	111	9	565
Varied Thrush	122	JU2	21		í	1
Hermit Thrush	40	î î	4	31	4	40
Western Bluebird			. 39	19	68	126
Blue-gray	s.) (a.	1. Jan 5. 34	1			Star Bart
Gnatcatcher	2	Star Star Star	Marthow 12		· 19- 4.5	2
Golden-crowned	1.2-2	A TO THE	The Mark	S. 83. 6	2 - 2 - 2 -	
Kinglet	- 15	and to bert	1.15 7 - 6	Ari	1 11	1
Ruby-crowned	in the	and the set	yes then	1 PART I		to the
Kinglet	5	3	24	122	73	227
Water Pipit	91	20	17.5	28	62	201
Cedar Waxwing	1	37	25	117	7.51 3.	179

	iso tor	Southwest Sector	Evergreen Sector	Alum Rock Sector	Calavera Sector	
Loggerhead Shrike	17	6	8	5	20	56
	977	38	2	90	1000	4105
Hutton's Vireo	-	5	4	5	4	10
Myrtle Warbler Audubon's Warbler	1 112	113	186	89	30	530
Townsend's Warbler	112	117	100	1	10	2
Wilson's Warbler	ī	A start and	1-2 ⁰⁻²¹ 1- 1 0	1	19 <u></u> .	2
	332	506	193	109	38	1178
Western Meadowlark		164	515	41	1400	2278
Redwinged	100	104			1400	2210
	162	122	568	62	925	1839
	619	1278	2415	185	1462	5959
Brown-headed	OTA	1210	671)	10)	THOE	10.00
Cowbird	4	S S A 1. 187	말 가 있다.	1. S. S. L. S.		4
Purple Finch	772	5	16 L & C.M. S	3		8
	261	709	377	55	140	4542
Pine Siskin	300	319	40	55 76	309	1044
American Goldfinch		10	112	2	52	896
	102	397	246	2 82	210	1037
Rufous-sided			210	N. N.		2001
Towhee	1	4	10	25	15	55
Brown Towhee	6	88	80	82	31	287
Savannah Sparrow	74	9	108		25	216
Lark Sparrow	-	12 3 4 1	57	04	205	262
Rufous-crowned		- 2 - 7	51	XXX	10 200	12 19 A
Sparrow	1		A A	a dha an Son	6	6
Oregon Junco	2	36	82	30	500	650
White-crowned	12					
	225	384	438	180	630	1857
Fox Sparrow	2	2	1.2 1. 2 1.	4		8
Lincoln's Sparrow	12	승규는 물건	, 가지 않는 것 같은 것 같		6	6
Song Sparrow	26	15	2	20	7	70
					- Kala	
Total Number of Birds 33,	820	5845	7868	2893	11,836	62.262
Total number of Species	90	52	68	78	93	138

Table 4 (con't)

-- L. Richard Mewaldt, Compiler

Notes from Afield

Please send your observations to me in time for me to compile them and send them to the <u>Avocet</u> editor by the 20th of each month. Include the following information: species, quantity, location, date, observer. -- Compiler: Ralph Trullinger

1960 Santa Cruz Avenue Menlo Park, California 94026 Phone: 854-4201 <u>Correction</u> - <u>Searsville Lake Trip</u>, <u>November 20</u>: Please disregard the quantity numbers following each species in the list of birds observed. These are incorrect owing to my error. R. R. Trullinger

<u>Point Reves Trip</u>, <u>January 12</u>: Because of an error in marking his calendar, leader Stan Picher of the Marin Audubon Society did not appear. Mr. and Mrs. Wittgenstein of our own group, who had been over the area the previous day, were our leaders. Although the weather was questionable at the start, it turned out to be very pleasant. Approximately 29 people met at Inverness and birded along the road to Point Reyes, stopping at Drakes Beach on the way. Coming back, we stopped at Tomales Bay State Park and had lunch on the beach. After lunch, a few of us went on to Dillon B ach, which turned out to be a disappointment. Another disappointment was the large number of Starlings observed. A large flock (plus a few individuals) of Tricolored Blackbirds were observed. In all, a total of 48 species was observed:

Common Loon	Bufflehead	Herring Gull	Loggerhead
Horned Grebe	White-winged	Ring-billed Gull	Shrike
Eared Grebe	Scoter	Belted Kingfisher	Starling
Western Grebe	Surf Scoter	Red-shafted Flicker	Western
Cormorant	Ruddy Duck	Black Phoebe	Meadowlark
(unidentified)	Red-breasted	Steller's Jay	Tricolored
Great Blue Heron	Merganser	Scrub Jay	Blackbird
Common Egret	American Coot	Common Raven	Brewer's
Mallard	Killdeer	Common Crow	Blackbird
Canvasback	Willet	Wrentit	House Finch
Scoup	Least Sandpiper	Bewick's Wren	White-crowned
(unidentified)	Sanderling	Robin	Sparrow
Common Goldeneye	Western Gull	Ruby-crowned Kinglet Song Sparrow	Golden-crowned Sparrow

From John Cisne: 1/10 and 1/12 - One female Red-breasted Merganser -Palo Alto Yacht Harbor, feeding south of Harbormaster's house and sitting on the boats preening. It was interesting to watch the flock of ducks feed in front of the working dredge.

<u>From Mrs. L. E. Cisne and John Cisne</u>: Winter Wren - 1 - 12/28/63 - Crystal Springs Reservoir Lesser Yellowlegs - 3 - 12/28/63 - Crystal Springs Reservoir Red-breasted Nuthatch - 1 - 12-28-63 - Crystal Springs Reservoir Ancient Murrelet - 1 - 1/1/64 - Santa Cruz Xantus' Murrelet - 2 - 1/1/64 - Point Pinos Fukmar - abundant - 1/1/64 - Point Pinos

From Mr. and Mrs. Wolcott: King Eider - 1 - 1/1/64 - Moss Landing From John Spar - 951 Hamilton Avneue, Palo Alto - Evening Grosbeak -2 - 1/6/64

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