

SEQUOIA NEEDLES

*Bulletin of the Sequoia Audubon Society, San Mateo County
Founded 1949*

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April-May 2004*

PRESIDENT'S LETTER

National Audubon, Audubon-California, and Us

BY MARTHA O'NEAL MACHO

We usually go about our business of environmental education and conservation without a great deal of reference to the National Audubon Society. Although we are a chapter of the national organization and have agreed to certain responsibilities and are the beneficiary of certain aid, we are a separate corporation and take a decidedly local view of our interests. This article looks at a few ways in which NAS through its state office in California, called Audubon-California, enters our local scene in what I, at least, consider to be a positive way.

Audubon-California has a San Francisco Bay restoration project which promotes wetland acquisition and restoration along with other Bay improvements. For example, they will be a presence in a 5-year planning process for South Bay salt pond restoration; they are helping with a North Bay opportunity to acquire and restore 2,500 acres in Sonoma County, and they have published a beautifully photographed San Francisco Bay book, which can be used in chapter fundraising events. They are also carrying out National Audubon's mission of building Audubon Centers by searching for possible sites for such a center in the Bay Area. Centers are meant to attract a diversity of citizens interested in conservation starting at a young age. They are to be created in urban areas and easily accessible to school-age children. One site which may be chosen is in San Mateo County. A group of Sequoia Audubon members will be meeting with a group from Santa Clara Valley Audubon to discuss guidelines for our chapters' participation in building and operating such a center. As a final example, Dan Cooper of Audubon-California has

finished his book on California's Important Bird Areas, which includes the Bay Area; his work will help our local conservation efforts.

Audubon-California promotes our local interests by another method: it assists the Bay Area Audubon chapters to exchange information with each other and to stay informed on its own state activities by means of a group called Bay Area Audubon Council. Sequoia Audubon hosted the January meeting; Rick Baird, Robin Smith, Sue Cossins, Howard Rathlesberger, and Peter Grace, who made a presentation on cost savings and efficiency methods for bulk mailing programs, were our hard-working hosts.

It may also be said that National Audubon, through Audubon-California, has extended their "safety-net," or dues-sharing with chapters for another year and that Audubon-California assists us financially with our fundraising efforts. You may be interested in visiting Audubon-California's website at www.audubon-ca.org.

P.S. We are searching for a new Sequoia Audubon president. If you are interested in doing part or all of this function, please call me.

SEQUOIA AUDUBON'S NEW OFFICE

BY HOWARD RATHLESBERGER

Sequoia Audubon finally has a home! Thanks is due to the late Jeanne Dickey, former mayor and a Woodside activist who organized a campaign to save and restore the Peter Mathisen house, built prior to 1906.

This was a monumental effort. The Mathisen family continuously occupied the house until 1991. Peter was, at one time, owner of the Pioneer Saloon.

Monthly Meetings

San Mateo Garden Center
(See program details on page 2)

April

Thursday, 8th, 7:30 PM

Program: Cosmopolitan Ecology

May

Thursday, 13th, 7:30 PM

Program: Sights and Sounds of Kenya

June

Thursday, 10th, 6:30 PM

Program: Birds of Australia
Potluck Meeting

Upcoming Field Trips

(See trip details on page 3)

March

Sunday, 21st Owl Prowl
Saturday, 27th Birding by Ear
Sunday, 28th Edgewood Park

April

Saturday, 3rd Bair Island*
Saturday, 10th Redwood Shores*
Saturday, 17th Sawyer Camp Trail
Sunday, 18th Edgewood Park
Saturday 24th Arastradero Preserve

May

Saturday, 1st Mines Road
Sunday, 2nd Washington Park, Burlingame*
Saturday, 8th San Bruno Mountain*
Sunday, 9th Redwood Shores*
Sunday, 25th Edgewood Park

**Beginner/Family Trip*

(Continued on page 8)

Sequoia Audubon Society

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Robin Smith 650-325-3306

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Members are encouraged to submit original or uncopyrighted material – articles, artwork, cartoons, photos – to be published in the Needles. The deadline for the submission of materials is the first day of the month preceding publication. Send comments and contributions to: sas_editor@yahoo.com



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MEETING PROGRAMS

BY BARBARA WILSON

Cosmopolitan Ecology

by Alan Hopkins

Thursday, April 8th, 2004

Alan has led birding field trips in San Francisco and is known to many Sequoia Audubon members. He is past president of the Golden Gate Audubon and was on the Board of Directors. He worked with San Francisco Department of Recreation and Parks to publish a map for Birding Golden Gate Park. Alan was instrumental in developing the "Save the Quail" in Golden Gate Park and the Presidio. This included habitat restoration, monitoring (Quail Watch) and work with scientific consultants. He has published articles and photos in birding magazines.

Sights and Sounds of Kenya

by Peter Headland

Thursday, May 13th, 2004

With almost 1,100 species to be seen, Kenya is one of the great birding destinations of the world. Sitting astride the Equator, Kenya has a rich mosaic of habitats, supporting a remarkable diversity of birdlife. And if you ever get bored looking at birds (surely not), Kenya is host to impressive mammals, fascinating reptiles, intriguing insects, beautiful flowers, and spectacular scenery.

Between 1986 and 2000, Peter Headland and Jane Tatachell visited Kenya many times, traveling widely to spots both well-known and obscure. This presentation gives a taste of their experiences there, illustrated with a lot of slides and a few sound recordings.

Birds of Australia

by Peter Metropolis

Thursday, June 10th, 2004

This meeting is a "potluck" meeting. Potluck begins at 6:30; program at about 8:00. Bring your own plate and utensils. Please bring a main dish, casserole or salad to share. Sequoia Audubon will provide coffee, tea and dessert. Come and meet our friendly members and vote on our slate of officers and directors.

Details and updates can be found on our website.

Monthly Meetings

San Mateo Garden Center

605 Parkside Way, San Mateo

Parkside Way is west of Alameda de las Pulgas, between 26th and 28th Avenues.

TIME TO RENEW?

If you see a notice on the italicized line above your printed name and address that says:

"Last issue, please renew," it is that time!

We invite you to fill in the form on the outside back cover.



FIELD TRIPS

BY CAROL MASTERSON

Owl Prowl

Sunday, March 21, 4:00 AM to Dawn

Wake up early and join us for an Owl Prowl. We will be listening for owls along the coast in the early morning hours when the owls will be active. Reservations (and an alarm clock) required.

Leader: Francis Toldi 650-344-1919 (home) or 415-925-0660 (work)

Birding by Ear at Hidden Villa

Saturday, March 27, 9:00 AM

Hidden Villa is a beautiful 1600 acre preserve in the Los Altos Hills dedicated to environmental education and sustainable farming. Our leader, Garth Harwood, will help us learn to identify migrants and resident birds.

Directions: Hwy 280 to the El Monte & Foothill College exit. Go west to the fork in the road. Take the left fork on Moody Road. Follow Moody Road and watch for the Hidden Villa sign on the left.

Park in the first lot on the right. Walking will be on easy trails. Rain cancels

Leader: Garth Harwood 650-949-8643
gharwood@hiddenvilla.org

Edgewood Park

Sunday, March 28, 8:00 AM

Come and visit this unique habitat with oak woodland, grasslands, and chaparral. Spring is the best time for this beautiful San Mateo County Park. Sparrows, meadowlarks, flycatchers, bluebirds, hawks, and more are all possible. Depending on the winter rains we will look for spring wildflowers, ferns, and fungi. The walk is 8 a.m. to 11 a.m. over moderately strenuous terrain.

Directions: The Edgewood Park entrance is east of Hwy 280 on Edgewood Road in Redwood City. Meet the leader, Lee Franks, in the paved parking lot at the main gate.

Leader: Lee Franks 650-592-7733

Bair Island

Saturday, April 3, 9:00 AM

Join veteran birder Robin Smith to see what spring birds are at Bair Island. Beginners and families welcome, we have binoculars to share. Learn about the restoration plan for Bair Island and planned

development in the surrounding area.

Directions: See March 6 trip for directions. No restroom facilities. Rain cancels. Call to reserve your spot.

Leader: Robin Smith 650-325-3306
Beginner/Family Trip

Redwood Shores

Day Before Easter Walk

Saturday, April 10, 9:00 AM

Redwood Shores is a great place to learn about "backyard" birds unique to the SF Bay Area, particularly waterfowl and shorebirds. Please contact field trip leader Teri Tith as the meeting place can vary (park with tennis courts, tern rookery, or water treatment plant) depending on the time of year. This walk is especially suitable for beginners and families as there is a zero slope rating. We will start at 9:00 a.m. It can be one hour long or longer in duration, depending on conditions and the interests of the group. Heavy rain cancels.

Leader: Teri Tith 650-341-7724

Teritith@mindspring.com

Beginner/Family Trip

Sawyer Camp Trail

Saturday, April 17, 9:00 AM

The north end of the Sawyer Camp Trail begins in Millbrae and drops down to San Andreas Lake, then continues down the creek. We will go part way down the six-mile trail, to a maximum of three miles one way, then return to our starting point. The trail is paved. There are restroom facilities along the trail.

Directions: The trailhead is at the west end of Hillcrest Blvd just west of Skyline Blvd. All parking is on the street, either under the I-280 overpass or on Hillcrest east of Skyline. (Don't go west under the overpass and then turn left as this is the freeway entrance south onto I-280; instead make a U-turn and backtrack on Hillcrest to find a parking spot.) From I-280 going north take the Millbrae avenue exit, continue on Skyline for one block, and find parking on Hillcrest near the intersection with Skyline. From I-280 going south, exit at Larkspur Drive, then turn right on Skyline to get to Hillcrest.

Leader: Joe Macho 650-692-8138

(Continued on page 4)

The Egrets Are Coming! The Egrets Are Coming!

Will you be there to meet them?

Come one! Come all!
**Be a greeter for a day at the
Audubon Canyon Ranch.**
It's fun and it's easy.

Hours 9:30 to 4:00
Volunteers still needed for:
5/8, 5/22, and 7/11.

Call Shirley Carpenter
650-343-4433
for more information and maps.

BALD EAGLE VIEW- ING AT PANOCHÉ VALLEY

BY SUE COSSINS

Those of us attending the Panoche Valley field trip on January 18, 2004 witnessed an interesting hunting behavior of a Bald Eagle. The adult eagle was seen over Pacines Reservoir making passes at something that dove underwater each time the eagle approached. We soon realized the intended prey was a Pied-billed Grebe. The eagle made several attempts at catching the grebe including two water landings and I'm sure we all thought it would never be successful until we saw the eagle sitting on the water and the grebe not come up again.

It must have been holding the smaller bird under water in its talons. The eagle then proceeded to swim the 50 yards or so to the nearest shore, drag the dead grebe out of the water, and begin to eat it. We found out that eagles can be strong swimmers as we watched it lift and lurch its wings forward to pull itself along. Another adult eagle was in a nearby tree, but never joined in the feast.

(Field Trips, continued from page 3)

Edgewood Park, Spring Birds And Wildflowers

Sunday, April 18, 8:00 AM

Edgewood Park has spectacular wildflowers and spring birding at its best. Over 60 species of birds have been identified here and 27 species families can be found here. Beautiful wildflowers and more than 300 species of plants, as well as rare plants, are found in this rich area. The walk is 8 a.m. to 11 a.m. over moderately strenuous terrain. Meet the leader, Lee Franks, in the paved parking at the main gate at 8 a.m. sharp.

Directions: The Edgewood Park entrance is east of Hwy 280 on Edgewood Road in Redwood City. Look for the park entrance on the south side of the road. **Leader:** Lee Franks 650-592-7733

Arastradero Preserve — Birding by Ear and Eye

Saturday, April 24, 9:00 AM

Learn how to identify by ear and by eye, all the spring birds at Arastradero. Garth Harwood will be our leader for our visit to this beautiful preserve above Palo Alto.

Directions: Take Hwy 101 South to Page Mill Road exit. Go West on Page Mill. The first major intersection is Arastradero Road. Turn right, continue, and look for the parking lot on your right. We will meet at 9:00 a.m. sharp. Rain cancels.

Leader: Garth Harwood 650-949-8643
gharwood@hiddenvilla.org

Mines Road - The Ultimate Spring Bird Trip

Saturday, May 1, 8:00 AM

A variety of habitats provides a fascinating variety of birds not found elsewhere in the Bay Area. This will be an all-day trip to this area in the Coast Range Mountains between Livermore and the Central Valley and Hwy 5. We will look for Phainopepla, Prairie Falcon, Lawrence's Goldfinch, Lewis' Woodpecker, Golden Eagles, along with sparrows and hummingbirds. If we are very lucky we may even see a Wild Turkey or Roadrunner. Have a full tank of gas, water, and food since facilities are scarce. There are only two reliable restroom facilities, one at the lunchtime stop and another at mid-afternoon at a county park. Weather is unpredictable from cold and windy to hot and dry. Heavy rain cancels.

Directions: Cross the San Mateo bridge; follow the signs to Hwy 1-580. Stay on 580 for about 25 miles to exit to Vasco Road. Turn right on Tesla Road and then left on Mines Road. Follow it for about 1/4 mile to the Murietta Wells Winery turnoff (on the right). We will meet in the small parking area alongside Mines Road. (Don't cross the bridge into the winery.)

Leader: Leslie Flint 650-573-6279

Washington Park, Burlingame

Sunday, May 2, 9:00 AM

Join us for a visit to this "urban" park and see how many birds call this home. This should be a good time to see spring and summer migrants and resident birds. The park is located behind (east) of the Burlingame train station. Meet Sue Cossins at 9:00 a.m. on the front steps of Burlingame High School, just north and east of the train station.

Directions: From El Camino Real in Burlingame take Oakgrove and go east across the train tracks. Turn right on Carolyn Road at Burlingame High School. Or take the train. Easy walking. Families and new birders welcome. Rain cancels.

Leader: Sue Cossins 650-347-9358

Beginner/Family Trip

San Bruno Mountain: International Migratory Bird Day

Saturday, May 8, 9:00 AM

San Bruno Mountain stands as an island of open space on the border of San Mateo County and San Francisco County. It is home to a wealth of wildlife, hidden pockets of woodland, and sheltered canyons. We will look for quail, nuthatch, towhees, vireos, warblers, mockingbirds, thrush, flycatchers, sparrows, wrens, hummingbirds, and many other migrants.

Directions: Take Highway 101 north. Take the Bayshore Boulevard/Brisbane exit. Proceed on Bayshore Boulevard to Guadalupe Canyon Parkway. Turn west on Guadalupe Canyon Parkway toward the Mountain and proceed up the hill to the Park entrance on your right. Be prepared to pay a fee.

Meet in the main parking lot just beyond the entrance kiosk.

Dress in layers for warm to cool and windy weather. Wear sturdy walking shoes/boots and bring fluids and snacks. We have binoculars to share. Not suitable for strollers.

Leader: Leslie Flint 650-573-6279

Beginner/Family Trip

Redwood Shores Mother's Day Walk

Sunday, May 9, 9:00 AM

Redwood Shores is a great place to learn about "backyard" birds unique to the SF Bay Area, particularly waterfowl and shorebirds. Please contact field trip leader Teri Tith as the meeting place can vary (park with tennis courts, tern rookery, or water treatment plant) depending on the time of year.

This walk is especially suitable for beginners and families as there is a zero slope rating. It is held on the second Sunday of every month, except December, starting at 9:00 a.m. It can be one hour long or longer in duration, depending on conditions and the interests of the group. Heavy rain cancels.

Leader: Teri Tith 650-341-7724

teritith@mindspring.com

Beginner/Family Trip

Edgewood Park - Spring Birds, Butterflies, and Flowers

Sunday, May 23, 8:00 AM

Springtime birds, butterflies, and wildflowers abound at Edgewood Park. Talk with the leader Lee Franks about the important ongoing conservation studies and programs at the park. Be sure to ask about Bluebird boxes. Starting at 8:00 a.m. sharp will increase our chances of seeing all the interesting resident and vagrant bird species. Rain cancels. The walk is 8 a.m. to 11 a.m. over moderately strenuous terrain.

Directions: Meet the leader Lee Franks in the paved parking lot at the main gate. The Edgewood Park entrance is east of Hwy 280 on Edgewood Road in Redwood City.

Leader: Lee Franks 650-592-7733.

CHRISTMAS BIRDCOUNT RESULTS—2003

COMPILED BY AL DEMARTINI AND ROBIN SMITH

SPECIES	CS	AN
Red-throated Loon	<u>163</u>	<u>378</u>
Pacific Loon	8	2
Common Loon	7	7
Pied-billed Grebe	158	24
Horned Grebe	32	4
Red-necked Grebe	0	1
Eared Grebe	36	20
Western Grebe	31	135
Clark's Grebe	16	1
Aechmophorus sp.	113	545
Northern Fulmar	16	12
Pink-footed Shearwater	1	0
Short-tailed Shearwater/Sooty Shearwater		3
Brown Pelican	<u>1887</u>	<u>3546</u>
Brandt's Cormorant	15	413
Double-crested Cormorant	<u>1,618</u>	<u>110</u>
Pelagic Cormorant	11	42
American Bittern	0	cw
Great Blue Heron	40	19
Snowy Egret	138	11
Green Heron	2	1
Black-crowned Night-Heron	11	<u>1</u>
Turkey Vulture	44	45
Tundra Swan	2	0
Canada Goose	435	0
Wood Duck	2	35
Gadwall	322	21
Eurasian Wigeon	1	0
American Wigeon	262	65
Mallard	587	64
Blue-winged Teal	1	6
Cinnamon Teal	2	4
Northern Shoveler	241	69
Northern Pintail	45	77
American Green-winged Teal	157	45
Canvasback	676	0
Redhead	1	cw
Ring-necked Duck	286	106
Tufted Duck	1	0
Greater Scaup	5,045	19
Lesser Scaup	356	1
Scaup sp.	6,314	0
Harlequin Duck	1	1
Surf Scoter	2535	125

SPECIES	CS	AN
White-winged Scoter	4	18
Black Scoter	0	17
Long-tailed Duck	1	1
Bufflehead	<u>2,927</u>	102
Common Goldeneye	942	7
Barrow's Goldeneye	11	0
Hooded Merganser	58	1
Common Merganser	<u>18</u>	5
Red-breasted Merganser	33	3
Ruddy Duck	588	129
Osprey	<u>2</u>	1
White-tailed Kite	41	35
Bald Eagle	1	0
Northern Harrier	23	33
Sharp-shinned Hawk	5	9
Cooper's Hawk	<u>20</u>	12
Small Accipiter sp.	2	2
Red-shouldered Hawk	<u>44</u>	22
Red-tailed Hawk	85	114
Ferruginous Hawk	0	1
Golden Eagle	1	2
American Kestrel	46	44
Merlin	4	3
Peregrine Falcon	7	2
California Quail	404	<u>1102</u>
Clapper Rail	4	0
Virginia Rail	6	7
Sora	2	1
Common Moorhen	1	0
American Coot	1397	365
Black-bellied Plover	370	2
Snowy Plover	<u>57</u>	29
Semipalmated Plover	177	0
Killdeer	147	73
Black Oystercatcher	16	31
Black-necked Stilt	192	0
American Avocet	1030	0
Greater Yellowlegs	19	22
Lesser Yellowlegs	1	0
Willet	1627	13
Spotted Sandpiper	15	0
Whimbrel	32	<u>72</u>
Long-billed Curlew	52	0
Marbled Godwit	1414	0
Ruddy Turnstone	15	0
Black Turnstone	20	48
Surfbird	9	11
Sanderling	268	355
Western Sandpiper	5315	0

SPECIES	CS	AN
Least Sandpiper	710	20
Rock Sandpiper	1	0
Dunlin	1363	1
Short-billed Dowitcher	19	0
Long-billed Dowitcher	12	5
Dowitcher sp.	1182	0
Wilson's Snipe	13	19
Jaeger species	1	0
Pomarine Jaeger	0	2
Parasitic Jaeger	0	1
Bonaparte's Gull	1	2
Heermann's Gull	<u>376</u>	<u>291</u>
Mew Gull	116	59
Ring-billed Gull	1169	7
California Gull	6605	261
Herring Gull	246	59
Thayer's Gull	15	7
Western Gull	4,679	1,098
Glaucous-winged Gull	2203	548
Black-legged Kittiwake	0	1
Glaucous-wingedX Western Gull (hybrid)		
Gull sp.	7058	250
Forster's Tern	17	0
Common Murre	48	973
Marbled Murrelet	10	8
Rhinoceros Auklet	0	9
Ancient Murrelet	0	1
Rock Dove	698	22
Band-tailed Pigeon	<u>628</u>	<u>295</u>
Mourning Dove	592	57
Barn Owl	8	4
Western Screech-Owl	3	5
Great Horned Owl	26	29
Northern Pygmy-Owl	1	5
Spotted Owl	0	1
Northern Saw-whet Owl	3	4
Long-eared Owl	cw	2
Short-eared Owl	<u>2</u>	1
White-throated Swift	2	21
Anna's Hummingbird	325	57
Belted Kingfisher	14	7
Acorn Woodpecker	22	112
Yellow-bellied Sapsucker	1	0
Red-naped/ Yellowbellied	0	1
Red-breasted Sapsucker	6	<u>19</u>
Nuttall's Woodpecker	<u>18</u>	2
Downy Woodpecker	19	14
Hairy Woodpecker	20	33
Northern (Red-shafted) Flicker	124	111
Northern (Yellow-shafted) Flicker		<u>3</u>
Pileated Woodpecker	0	<u>10</u>

SPECIES	CS	AN
Black Phoebe	<u>181</u>	127
Say's Phoebe	18	<u>38</u>
Loggerhead Shrike	2	3
Hutton's Vireo	50	59
Steller's Jay	130	215
Western Scrub-Jay	178	221
American Crow	96	7
Common Raven	180	<u>385</u>
Tree/Violet-green Swallow	1	1
Tree Swallow	0	2
Violet-green Swallow	0	cw
Barn Swallow	2	<u>6</u>
Northern Rough-winged Swallow	0	1
Chestnut-backed Chickadee	501	827
Oak Titmouse	31	<u>9</u>
Bushtit	740	444
White-breasted Nuthatch	2	0
Red-breasted Nuthatch	2	5
Pygmy Nuthatch	106	79
Brown Creeper	30	71
Bewick's Wren	59	59
House Wren	1	3
Winter Wren	21	45
Marsh Wren	11	13
American Dipper	0	<u>5</u>
Golden-crowned Kinglet	14	18
Ruby-crowned Kinglet	390	<u>791</u>
Blue-gray Gnat-catcher	1	0
Western Bluebird	<u>41</u>	15
Hermit Thrush	101	116
American Robin	<u>4994</u>	1956
Varied Thrush	47	114
Wrentit	112	164
Northern Mockingbird	19	1
California Thrasher	6	4
European Starling	2,689	1,809
American Pipit	28	85

SPECIES	CS	AN
Cedar Waxwing	158	18
Orange-crowned Warbler	17	8
Nashville Warbler	1	1
Yellow-rumped Warbler	453	238
Audubon's	170	131
Myrtle	131	67
Black-throated Gray Warbler	1	0
Townsend's Warbler	<u>223</u>	<u>437</u>
Hermit Warbler	2	5
Palm Warbler	2	0
Common Yellowthroat	28	14
Western Tanager	1	0
Spotted Towhee	89	<u>104</u>
California Towhee	226	<u>172</u>
Clay-colored Sparrow	1	0
Savannah Sparrow	256	69
Fox Sparrow	108	105
Song Sparrow	269	391
Lincoln's Sparrow	51	10
Swamp Sparrow	2	1
White-throated Sparrow	4	2
White-crowned Sparrow	1121	572
Golden-crowned Sparrow	1162	811
Dark-eyed (Oregon) Junco	662	549
Red-winged Blackbird	427	523
Western Meadowlark	298	144
Brewer's Blackbird	2712	1323
Brown-headed Cowbird	32	12
Bullock's Oriole	cw	1
Purple Finch	44	32
House Finch	565	207
Red Crossbill	0	23
Pine Siskin	2	67
Lesser Goldfinch	37	2
American Goldfinch	45	11
House Sparrow	179	117

THE NEW ALL-BIRD ADDENDUM TO RESTORING THE ESTUARY

BY KIM KREITINGER AND GEOFF GEUPEL
PRBO Conservation Science
4990 Shoreline Highway
Stinson Beach, CA 94970

Restoring the Estuary is the strategic plan of the San Francisco Bay Joint Venture (SFBJV), which provides a framework for the proper management and restoration of the San Francisco Bay Estuary. This area is one of the most important coastal wintering and migrational areas for Pacific Flyway waterfowl populations. Many of the habitat restoration and management goals outlined in the implementation strategy were developed with a waterfowl focus. However, the SFBJV recognizes that Bay Area wetlands and associated uplands provide critical habitat to a diversity of bird taxa and other wildlife.

PRBO Conservation Science and numerous partners including Bay Area Open Space Council, Ducks Unlimited, and local Audubon chapters are writing an addendum to the existing SFBJV implementation strategy that addresses the needs of all birds. This addendum will integrate the recommendations of other bird conservation plans (shorebirds, waterbirds, landbirds), current research and monitoring results, and other scientific literature. Also, the addendum will address the impacts the current habitat strategies and objectives will have on bird groups other than waterfowl. Through this effort, PRBO Conservation Science and partners hope to guide the SFBJV in optimizing the benefits of Bay Area projects to multiple taxa, i.e., manage for biodiversity. If you would like to participate in this effort or have information to contribute, please contact Kim Kreitinger at: kkreitinger@prbo.org.

Number of species	192	177
Total Birds	87797	27419

Unusual species in **bold type**
High count underlined

THANK YOU

Sequoia Audubon thanks the following for their generous contributions:

Ahrens, Robert J.
Anderson, Barrett MD
Anderson, Gayle
Arnaud, Paul and Madeline
Batkin, Leonie
Baylor, Ursula and Jack
Bernhard, Anna
Bernhard, Susan
Bowen, Penelope
Bresler, Mary
Brown, Geraldine
Carpenter, Shirley
Chamberlain, Gordon
Chamberlain, John E. and Cassell, Linda
Colburn, David and Catherine
Cossins, Sue and Bob
Danielson, Maryann
DeMello, Karen
Doyle, Christine and Yessik, Michael
Durkac, Joan M.
Farina, Robert and Carole
Flint, Leslie
Fontaine, Myriam and Joel
Forno, Lysia MD
Gardner, Christopher
Gellerman, Michael
Gheleta, Elizabeth
Goble, John and Joan MD's
Goldberg, Carol
Graham, John and Mariam

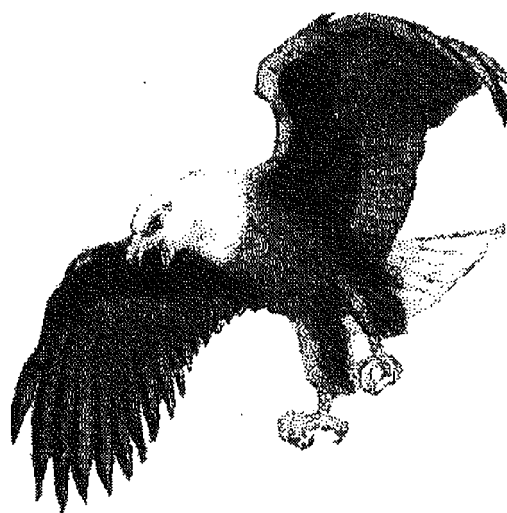
Gurevitz, Howard MD
Hagen Arnold, Caroline
Hannig, Frank
Hansen, Henry
Hanson, Janet
Hecox, Susan
Hershey, Davis
Hodges, Carroll Ann
Hoffmann, Wilma
Hunt, Susan
Ipsen, Delphine
Jeffries, Ann
Jones, Rosalin and Robert
Kaiser, Scott
Kaplan, Frances
Kay, Larry and Eileen
Kirchgatter, Geraldine
Kistler, Joyce
Kritzer, Sherron
Kwong, Rachel and Robert
Lee, R. Hewlett MD and Elizabeth
Little, James and Persson, Linda
Mac Leod, Rosemary
Mackenzie-Graham, Sandra
Mann, Thomas and Danelle
McAuley, Bruce and Kritzik, Susan MD's
McElhany, Fred and Norbut, Karen
Metropolis, Peter
Moran, Kelly and Eliot, Mark
Morey, Jr., J.B.
Moser, Anne
Nagumo, Saburo and Masako
Nericcio, Bess and Carl
Neufer, Margaret

Ng, Frank DDS
O'Neal, Martha
Ovenden, Jean
Padley, Nena and John
Perry R.H. MD and Agnes
Peterman, Gene and Reta
Petersen, Donna and Thomas
Poole, Gordon and Lois
Pretti, Genevieve and Thompson, Wesley
Putney, Eugene and M. Patricia
Rathlesberger, Howard and Jean
Reiter, Miriam
Rietz, Richard
Rogers, Suzanne
Roth, Louis and Sally
Runyeon, Jr., James
Rycenga, Jennifer
Sain, Grace
Sauer, J.E.
Schumann, Werner and Elvira
Smith, Stephen
Spangler, Raymond and Nita
Spoelman, Jean-Marie
Tennison, Leticia
Toldi, Francis
Tomadoni, Aurora
Traum, Arthur MD
Ulrich, Heidi
Utterback, Margaret
Vanden Bosch, Tom and Marian
Vertin, James
Vite, Norma
Wall, Jeffrey and Susan MD
Wilkinson, Bob and May-Blossom

Thanks to Wild Bird Center in San Carlos

We are fortunate to have the help of Bonnie Regalia and the Wild Bird Center, 926 El Camino Real in San Carlos, in supplying Sequoia Audubon with seed for our birdseed sales. Bonnie lets us have the seed at her cost and donates the labor required to handle it (ordering, unloading, storing and reloading). We are grateful to her for her support, not only for seed but also for making our group and our mission more visible to the community.

Wild Bird Center can also help our members with equipment and supplies for backyard birding and beyond; for information call them at 650-595-0300.



Bald Eagle

Sequoia Audubon Membership Form

*Yes, please continue to send me
my copy of Needles!*

- ☐ Individual \$15
☐ Family \$20
☐ Student/Senior \$10
☐ Add'l donation \$ _____

Please cut along the dotted line
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address) and return this half of
the page with your check
payable to SAS.

Thank you!

Sequoia Audubon Society

PO Box 755

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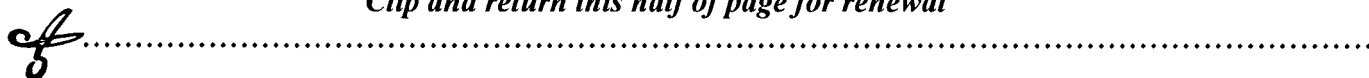
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Yellow-bellied Sapsucker

THE BIRD BOX
RARE BIRD ALERT
415-681-7422

(Sequoia Audubon's New Office, continued from page 1)

The restoration goal was to house a museum in the Town Center and display artifacts and mementos of the eras of Woodside's history, including:

3000 B.C. - 1830	Costanoan Tribe and Predecessors
1769 - 1849	Spain/Mexico Era
1849 - 1880	Redwood Harvesting Days
1850 - 1945	Woodside Village ERA
1883 - 1950	Mountain Home Retreat Days
1945 - 1990	Resisting Suburbia Days
1980 - Present	Effects of Silicon Valley

We are one of three non-profit tenants; the other two are Friends of Huddart and Wunderlich Parks and the Woodside Historical Committee.

We've moved in but are far from settled and as yet have no phone line. The wonderfully restored home is on the lower level of the Town Center parking lot with its back to the creek. It is beautifully landscaped with native plants. Pay particular attention to the unique rounded edge clapboard siding. Just kitty corner and to the right is an oak tree with a hanging Bluebird box that has fledged two broods of Oak Titmice chicks in the last two years.

We Love the Coast Event

Saturday, May 1
3:00 to 6:00 pm

Cameron's Outback
Highway 1 and Wavercrest Rd.
Half Moon Bay

Free barbecue (First 100 people)
Live music

Sequoia Audubon is a co-sponsor



Mission Statement

The mission of Sequoia Audubon Society is to participate in environmental education, and conservation and in the restoration, preservation, protection and enjoyment of our native natural resources with emphasis on birds and their habitats.