

SEQUOIA NEEDLES

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February-March 2008

RESCUING OILED BIRDS

BY JUDY SPITLER

Like so many people, as soon as I heard the news of the November oil spill in San Francisco Bay, I felt a tremendous need to help in any way possible. So, on the Saturday after the spill, I headed for Cordelia to the International Bird Rescue Research Center (IBRRC), which is housed in the SF Bay Oiled Wildlife Care Center. This facility was created through the Oiled Wildlife Care Network (OWCN) as a permanent location to provide emergency assistance to oiled wildlife. OWCN was established in 1994 as a result of a state mandate. The California Department of Fish and Game supports it through its Oil Spill Response Trust Fund (funded by oil companies), and the UC Davis Wildlife Health Center administers it.

OWCN comprises a network of 24 wildlife care organizations whose members have received specialized training in the safe handling and care of oiled wildlife. San Mateo County's Peninsula Humane Society/SPCA Wildlife Care Department is a member of this network and is where I received my initial training.

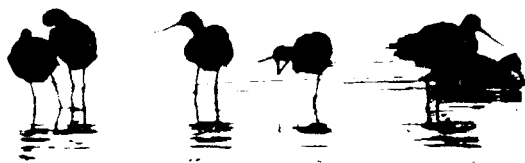
When oiled birds arrive at IBRRC, they enter through "Intake," where evidence is gathered (for instance, a feather sample and photo), a physical exam is performed, including blood work and temperature, and an identification number is issued. The birds then move to "Stabilization" -- a large room with wooden-sided, net-bottomed enclosures maintained at a temperature of 80° -- where they remain until strong enough to withstand the stress of washing. This room was my main home for the next three weeks. Dressed in a Hazmat suit with double nitrile gloves, I spent 15-hour days tube feeding, tube feeding,

tube feeding. Ideally, captive birds that aren't eating on their own are tube fed eight times a day, alternating an electrolyte solution with a mash solution. Obviously, with 500 or more birds in Stabilization, this ideal could not be met, but as the numbers decreased we were able to meet this goal. The birds also received two medications daily. Blood work was repeated after two days in Stabilization and if it met specified criteria, the bird could be washed.

There is a fairly short window of opportunity in which to get birds washed and into pools. Further delay results in increasing problems, either related to the oil itself or to the fact that the birds are out of water. They are washed in successive tubs of Dawn™ dish detergent and then require meticulous rinsing. Then begins a dance of dryers, warm water pools, checking waterproofing, and cold water pools with or without haul-out areas. Once a bird can remain in a cold water pool without a haul-out for 48 hours, has acceptable blood work and weight, and no major injuries, it can be released -- the goal we have been working so hard to achieve.

People often ask how they can help or what they can do next time. Trained birding community members can act as spotters of oiled wildlife and relay location information to Search and Rescue teams.

If you don't have specialized skills, you can always support the participating Wildlife Centers with donations. Even when there isn't an active oil spill, IBRRC continues its work as a non-profit aquatic bird rehab center and is always in need of help. PHS/SPCA's Wildlife Department is also maintained with donations. Or you can learn to tube birds so you can hang out with me in Stabilization. Thanks everyone.



Monthly Meetings

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

February

Thursday, 14th, 7:00 PM

Program: Condor Romance

March

Thursday, 13th, 7:00 PM

Program: Double Bill!

Upcoming Field Trips

(See trip details starting on page 3)

February

Saturday, 2nd Cosumnes River Preserve

Saturday, 9th Coastside Birding

Saturday-Monday,

16th - 18th Klamath Basin and Surprise Valley

Sunday, 17th Pescadero Marsh*

Saturday, 23rd Big Sur

Sunday, 24th Edgewood Park

March

Sunday, 9th Snowy Plovers at Half Moon Bay

Saturday, 15th Plover Training Workshop

Saturday, 15th Redwood Shores

Sunday, 16th Pescadero Marsh

Sunday, 30th Edgewood Park

April

Saturday, 5th Filoli Estate

Saturday, 19th Jasper Ridge Preserve

Sunday, 27th Edgewood Park*

***Beginner/Family Trip**

Check the field trip descriptions for any special information or require-

(Continued on page 3)

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MEETING PROGRAMS

BY PAULA MILLER &
SUE COSSINS

Condor Romance

By Linda Kincaid
Thursday, February 14, 7:00 PM

Valentine's Day seems the appropriate evening to talk about the California Condors and their remarkable environmental success story. With only 22 condors remaining in 1982, a VERY successful captive breeding program has brought the population to over 300 individuals. Now, about 150 condors fly free, including about 40 in the Big Sur area. In 2007, two condor chicks hatched in the Big Sur area, the first in over 100 years. Linda Kincaid, a volunteer for High Mountain Condor Lookout, will explain how the condor was nearly lost and how it is being brought back to the skies of above California. She will present slides of these remarkable birds in flight by the Recovery Team.

Linda Kincaid and Richard Calhoun have been condor enthusiasts since they saw their first condors in the wild at Pinnacles in 2005. Since then, they have been active in raising awareness of the condor recovery and raising support for various condor programs. They volunteer for the High Mountain Condor Lookout, and they lead condor tours for various environ-

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.

mental groups. Richard maintains the website: <http://www.WildCondors.com>.

On Saturday, February 23rd, Linda and Richard will lead a condor-viewing tour at Big Sur. See Field Trips for details.

DOUBLE BILL NIGHT

Thursday, March 13, 2008 7:00 PM

My Last Two Wonderful Years
Photographing at the Ramrod Ranch
(Sierra Salinas Mountains, Monterey County)

By Bruce Finocchio
Bruce will show images taken at his ranch,

focusing primarily on bird photography with the use of blinds, but including other wildlife photos. He uses a Canon D1 Mark II digital body and primarily a 600 mm IS F4 lens.

Bruce says, "Growing up in this special place, with its wildlife, kindled my love for the earth and its living inhabitants, directly fueling my passion for wildlife photography. My vision is to show the inherent beauty of life in my photographic images".

AND

The Santa Clara County Breeding Bird Atlas: An Author Book-signing and Slide Presentation

By Bill Bousman

The newly published *Breeding Bird Atlas* is a wealth of natural history and accounts of the 177 species of breeding birds in Santa Clara County. Since it's been said that Bill takes our common birds and makes them fascinating, we know that you will enjoy his presentation and want to purchase an autographed copy of the atlas, which will be available for purchase \$38.97 (list price less 10%, plus tax).

Bill Bousman also authors the Field Notes column of the *Avocet*, the Santa Clara County Audubon Society's newsletter.

NATIVE BIRDS AND "SPRAWL"

BY GEORGIA STIGALL

Native fauna, including birds, play a huge role in developing their own habitats. Watching this process over time is fascinating, educational, and just plain encouraging. There is an overwhelming sense that if we "simply" provide the space and lack of interference, they'll build and do what they need to survive, thrive, and continue to evolve. While the readers of this newsletter are certainly very well educated about the biology and ecology of birds, there is some behavior that may come as a surprise even to many of you.

While much seed movement results from
(Continued on page 3)



FIELD TRIPS

BY CAROL MASTERSON

Cosumnes River Preserve – South of Sacramento **Saturday, February 2, 7:00 AM – 7:00 PM**

We will meet in Foster City at the BridgePointe Shopping Center in the parking lot by Home Depot at 7:00 AM. We will carpool or caravan to Lodi Lake Park and Cosumnes River Preserve and finish at Woodbridge Road, where we should see thousands of Sandhill Cranes, Tundra Swans, Ross, Snow and Greater White-Fronted Geese fly in and land for the night in nearby fields. We should be back in the Bay Area by 7:00 PM. Please bring your FRS radios if you have them and pack a lunch and fluids. Trip reservations are requested so we will know how many to expect. Please call us for more information and carpool arrangements.

Leader: Joe Macho (650)-692-8138 (home); (650) 291-6196 (cell)

Beginner/Advanced Birding Trip

Pillar Point Coastside Birding **Saturday, February 9, 9:00 AM – Noon**

This is the only sheltered harbor between Santa Cruz and San Francisco, so Pillar Point is a prime birding area. This area is a stopover point for shorebirds and a favorite for seabirds. Not only does the harbor usually have one or two surprises, but the nearby willows, cypresses, and grassland have proven to be first-rate areas for warblers and sparrows.

Directions: Take Hwy 92 to Hwy 1. Follow Hwy 1 north to Capistrano Rd. and turn left at the light. Turn left at the first opportunity and we will meet in the parking lot at the east end of the harbor near the boat launch ramp. This will be a morning walking trip along the beach and rocky areas, so boots and sturdy shoes are recommended. Wear clothing in layers for cold and windy to sunny weather. Heavy rain cancels.

Leader: Gary Deghi (650) 726-1340
Beginner/Advanced Birding

Pescadero Marsh – State Park Docent Nature Walk **Sunday, February 17, 10:00 AM – Noon**

Come and discover Pescadero Marsh. The California State Park docents will

lead a field trip to learn about the Marsh. This beautiful park has a mile-long shoreline, rocky cliffs, and of course a world-famous marsh. We will look for the first heron nests of the season. The docents will point out the plants and animals that inhabit this San Mateo County treasure. Wear clothing in layers for cold and windy to sunny weather. Heavy rain cancels. Contact Norma Vite (650) 560-9740 or email nolema@coastside.net.

Directions: Go south from Half Moon Bay on Hwy 1, about 12 miles. Just past the bridge over Pescadero Creek, look for the south parking lot. If you get to the intersection of Pescadero Road and Hwy 1 you have gone too far. For more information, go to http://www.greenfoothills.org/news/2001/08-2001_PescaderoButano.html

Beginner/Family Nature Hike

The Eagles of the Klamath Basin and Alturas/Surprise Valley Long Weekend **Saturday – Monday, February 16 – 18**

This Presidents' Day weekend trip to Tule Lake and Klamath Lake Refuges will allow us to view the largest concentration of wintering Bald Eagles south of Alaska. Drawn to the area by an incredible number and variety of waterfowl, they sit in wait for the weak and sick among the ducks and geese. In February any open water is dominated by the Tundra Swans' regal dignity. We will look at swans for a possible Trumpeter and through the area for raptors, Northern Shrikes, Tree Sparrows and other northern and eastern wanderers as well as the expected concentrations of Bald and Golden Eagles. On Sunday night and Monday we will visit the Alturas area. The exact itinerary will depend on the weather and birding conditions. Due to the Bald Eagle Conference and President's Day in Klamath Falls, it is advisable to make motel reservations as soon as possible. Trip reservations are requested so we will know how many to expect. We have maps of where and when we would meet and also motel listings. Please bring lunch, binoculars, scopes, cameras, and FRS radios if you have them. We plan on staying in Klamath Falls, Oregon, at the Holiday

(Continued on page 4)

Upcoming Field Trips

(Continued from page 1)

ments. Late comers may be disappointed. For all field trips bring your binoculars, water, wear sturdy walking shoes or boots, sun block, a hat, and always dress in layers for hot, sunny weather to cool, windy conditions. While we will attempt to stay on schedule, circumstances may dictate changes to field trip leaders, dates, or times. For the latest schedule and updates always go to the Sequoia Audubon web site; contact the trip leader, or call **Carol at 650-347-1769**.

(Native Birds, continued from page 2)

wind and gravity, depending on the species and the size of the seed (acorns rolling downhill, for example), birds are active agents in this process.

Birds not only build developments but contribute to "sprawl" by expanding those developments. This is not done through the practices of scraping the topsoil, paving or building, but by seed and vegetation dispersal. The results of their behavior is an ongoing "recruitment" of the plants they need for food, nesting, and cover.

To see this happening in the wild, visit areas with mixed plants including shrubs and trees, which host songbirds and California quail, as well as various reptiles and mammals.

Such places that are most accessible to me are right here at home on our land that we manage as a preserve. One such grouping of mixed plants includes poison oak, toyon, and live oak. The poison oak was likely planted by a songbird who was resting on one of the grasses or wildflowers. Poison oak seeds benefit from the digestive system of birds, as it shortens the dormancy period. Once the poison oak grows large enough to hold

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(Field Trips, continued from page 3)

Inn Express, 2500 S. 6th Street on February 16 and 17. (541) 884-9999. We will stay in Alturas at the Best Western Trailside Motel, 343 N. Main Street, on February 18. (530) 233-4111

WEATHER REQUIRING THE USE OF TIRE CHAINS TO GET TO THE KLAMATH BASIN WILL CANCEL THE TRIP.

Leaders: Joe Macho and Martha O'Neal (650) 692-8138 (home); (650) 291-6196 or (650) 922-8844 (cells)

Beginner/Advanced Weekend Field Trip

Condor Field Trip – Big Sur

Saturday, February 23, 12:00 Noon – Dusk

Linda Kincaid and Richard Calhoun will lead a tour starting at noon at the Big Sur Lodge at 47225 Highway 1, in Big Sur. We will meet in the lobby near the fireplace. We'll have a 30-minute Condor 101 and then we'll caravan down Hwy 1 to locations where condors are frequently observed. There will be telemetry equipment to help locate the birds. Wear layered clothing, as weather can be changeable. Bring snacks and water. The locations we will visit are all accessible, and the tour is appropriate for all ages and abilities. There will be a \$5 fee to cover the instructor's time. Registration required. Contact condorchick@gmail.com to register. Group size limited to 16.

Beginner/Family Birding Hike

Edgewood Park Walk

Sunday, February 24, 8:00 AM – 11:00 AM

Come and visit this unique habitat with oak woodlands, grasslands and chaparral. We will look for kites, hawks, sparrows, warblers, thrushes, kinglets, and more. Ask leader Marilyn Travis about the Sequoia Audubon Bird Conservation Program at Edgewood Park and how you can get involved. Starting at 8:00 AM increases the chance of seeing all the interesting winter birds at Edgewood.

Directions: Meet the leader in the parking lot adjacent to the Day Camp Area. The Edgewood Park entrance is east of Hwy 280 on Edgewood Road in Redwood City.

Leader: Marilyn Travis (650) 592-7733

Beginner/Family Walk

Snowy Plovers at Half Moon Bay

Sunday, March 9, 9:00 AM – 11:00 AM

The Western Snowy Plover is a sparrow-sized shore bird that needs our help. The Plovers nest along the beaches of the western US. They are under threat due to disturbance, predation, and habitat loss. Prior to the 1970s they nested at 53 locations in California; today they nest in half as many sites. Join us on this walk to learn about the natural history of the plovers and what we can do to help them. We will also bird along the beach and in the nearby sand dunes looking for resident and visiting birds. Dress in layers; bring binoculars and a scope if you have one.

Directions: Take Hwy 92 to Hwy 1. Turn left or south on Hwy 1. Take the first right hand turn onto Kelly Avenue. Drive to the end of Kelly and enter the Half Moon Bay State Beach. There is a \$6 parking fee per vehicle. Tell the park staff at the gate you are with Sequoia Audubon Group. We will meet at the Visitor Center at the south end of the parking lot.

Leader: Ranger Nelle Lyons (650) 726-8819 or (650) 726-8820

Half Moon Bay State Beach – Plover Watch Volunteer Program – Training Workshop

Saturday, March 15, 9:00 AM – 2:00 PM

Half Moon Bay State Beach Ranger Office

95 Kelly Avenue

Half Moon Bay, CA 94019

If you are interested in volunteering time to help the Western Snowy Plover, join us at Half Moon Bay State Beach. Volunteers with our Plover Watch help to monitor the plovers and educate the public about this threatened species. Volunteers are asked to attend a one-day training workshop and then contribute at least 4 hours per month from March through September. Volunteers sign up to spend time on the beach, usually an hour or two at a time, to monitor and record the snowy plovers' behavior during the breeding season. Volunteers also provide information and answer questions for beach visitors in an effort to educate people about this threatened species. Plover Watch volunteers may also sign up to help set up temporary fencing around protected habitat areas or to help at informational exhibits at special events. The workshop participants will be provided with an overview of the volunteer program and will learn about the natural history of the Snowy Plover. The program includes a slide program and a guided walk on the beach to observe the plovers and become familiar with the protected habitat areas. Some snacks will be provided, but we recommend you bring a sack lunch and water. Also bring binoculars, dress in layers for indoors and outdoors, and wear sturdy shoes to walk in sand.

Please contact Ranger Nelle Lyons at Half Moon Bay State Beach in advance to register for the free workshop. Workshop registrants will be notified of any change in date. The same workshop will be offered again later in March or early in April, so please contact us if you would like to be notified of the additional date that will be announced. Call or e-mail if you have questions about the workshop or the volunteer program.

Telephone: (650) 726-8804 Voicemail box 5 followed by #
Email: hmbplovers@hotmail.com

Redwood Shores

Saturday, March 15, 8:00 AM – 11:00 AM

Meet at 8:00 AM in the parking lot in front of the Nob Hill Market, 270 Redwood Shores Parkway.

We will carpool from there to several sites in Redwood Shores looking for wintering, resident, and early migrant birds. No reservations are needed.

Leader: Sue Cossins (650) 347-9358

Pescadero Marsh – State Park Docent Nature Walk

Sunday, March 16, 10:00 AM – Noon

For details, please see February 17 listing.

Edgewood Park – Spring Birds and Wildflowers

Sunday, March 30, 8:00 AM – 11:00 AM

Edgewood Park has spectacular wildflowers and spring birding at its best. Over 60 species of birds have been identified

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(Field Trips, continued from page 4)

here. Sparrows, meadowlarks, flycatchers, bluebirds, hawks, and more are all possible. Beautiful wildflowers and more than 300 species of plants including rare plants are found in this rich area. Depending on the winter rains we will look for spring wildflowers, ferns, and fungi. Ask Marilyn about how you can volunteer to help the wildlife at Edgewood Park. The walk is over moderately strenuous terrain. Heavy rain cancels.

Directions: Meet the leader 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: Marilyn Travis (650) 592-7733

Bird Walks at Filoli Estate, Woodside

Saturday, April 5

Reservations and entrance fees required -- Adults: \$12.00; Students (ages 5-17): \$5.00. Group rates available for 12 or more adults. Call Filoli Visitor Services at (650) 364-8300 or go to http://www.filoli.org/visitor_gen.html

Leaders: Sue Cossins and Martha O'Neal

Jasper Ridge Biological Preserve – Stanford University

Saturday, April 19, 8:30 AM sharp

Jasper Ridge Biological Preserve is a private biological reserve. It is managed as a perpetual resource by Stanford University for research and advanced teaching. The preserve is a remarkable 1,189 acres forming a natural laboratory for researchers studying plant and animal ecosystems. We should see some great birds and enjoy a beautiful (almost) untouched refuge. There should be lots of wildflowers. This tour has been arranged by the docents of Jasper Ridge. A \$5.00 preserve fee is charged (sorry, no one under 14 years old). To decrease the impact to the environment we will need to car-pool and stay together as a group once inside the preserve gate. Advance reservations are required for this walk. Please call Carol Masterson at (650) 347-1769 to register.

Leader: Ted Chandick

Edgewood Park-Spring Birds and Wildflowers

Sunday, April 27, 8:00 AM – 11:00 AM

For details, please see March 30 listing.

BENEFITS OF VOLUNTEERING AT AUDUBON CANYON RANCH

BY LAURIE GRAHAM, VOLUNTEER COORDINATOR

According to scientific studies, the benefits ascribed to volunteering in general include improved self-esteem, reduced heart rates and blood pressure, increased endorphin production, enhanced immune systems, reduced stress, and less social isolation. The benefits of volunteering at Audubon Canyon Ranch during the egret/heron nesting season go beyond the feeling of well-being that you experience at the end of your easy day.

Before or after your shift at the entrance to the preserve, you can spend the night at Volunteer Canyon, either in the bunk-house or in the Thompson House (Hubbard Center). You can

also enjoy dinner in Bolinas, Point Reyes Station, or Stinson Beach; or cook your own dinner in the large commercial kitchen in the Thompson House. Then sit by the newly restored fire ring, sipping wine, and watching the light fade.

At first light, you can bird the canyon, from the alder bog by the highway back into the oak woodlands, moving as the sun warms the birds. Sit on that bench with your coffee, and watch the black-tailed does dance on their hind legs for apples in the trees as their beautiful babies frolic on the lawn. Walk out to the highway and bird the lagoon. Go to ACR and be a visitor yourself. Walk there on the Olive Hyde Trail connecting the two canyons.

The benefits of volunteering at ACR do not end with your magical overnight stay. (Did I mention that it is free? A night in Marin County for free!) Once you are on the volunteer list, you will be invited to Work Days, which are only as hard as you make them, last only four hours, and are topped off by a fabulous feast. You will also be invited to the annual Volunteer Appreciation Picnic. You will have the marvelous opportunity four times a year to enjoy Volunteer Access Days, when you and your loved ones can visit Audubon Canyon Ranch off-season.

Bolinas Lagoon Preserve is a longish drive from San Mateo County, which makes some people reluctant to volunteer. But now that you know that you don't have to drive home afterward, won't you please join us? The volunteer duties are shared by four local Audubon Societies: Golden Gate, Marin, Napa, and Sequoia. Sequoia is committed to providing four people a day, two days a month, but we can have more days if we sign up first. I am waiting to hear from you. Contact me at (650) 589-2133 or by email at fair80@comcast.net.

(Native Birds, continued from page 3)

the weight of a scrub jay, that jay may drop an acorn, which takes root to become a live oak. Toyon, another native plant that provides berries for birds without the intoxicating effect of non-native pyracantha, would be distributed this way as well by a resting bird.

An intriguing aspect of these observations is considering that age-old question: Which came first, the seed or the plant? As you're out and about birding, you might want to ponder some of the plant groupings you're seeing and which birds likely had a role in their planting.

In future articles we will include information on which native plants best serve the local native birds and other fauna, as well as how the home gardeners among us can contribute to development and sprawl for local birds.

Georgia Stigall is a member of Sequoia Audubon and the California Native Plant Society; and is a landowner/steward in unincorporated San Mateo County. She may be reached at georgiastigall@yahoo.com or 650-941-1068.

VOLUNTEER OPPORTUNITIES 2008

Bird Surveys at the Crystal Springs Watershed

Here is a wonderful opportunity to visit a birding area normally closed to the public while taking part in citizen science. The San Francisco Water Department has asked Sequoia Audubon to help with their bird research projects on the watershed property around Crystal Springs Lakes. Help study a variety of threatened bird species, including Marbled Murrelets, Pileated Woodpeckers, and American Dippers. Information meetings and training will start soon. Please contact Francis Toldi at ftoldi@dpisf.com or (650) 344-1919 if you are interested in helping with this important ongoing project.

Educational Interpretive Center at the New Redwood Shores Library

Books and birds – what could be better? A spectacular new public library is opening Labor Day, 2008, at Belmont Slough near the Bay Trail. The library will include a hands-on interpretive center with an emphasis on the birds found in the Redwood Shores area. Sequoia Audubon has been asked to assist with one-on-one interpretive help in the library, field trips, education programs for kids and adults, and photos of birds. This is a unique opportunity to work with the community to introduce nature, conservation, and birding to a new generation. For more information on how you can get involved contact: Carol Masterson at (650) 347-1769 or carolmasterson@sbcglobal.net.

Help Bring Our Birding Book into the Computer Age

We need to update the Sequoia Audubon Book, *San Francisco Peninsula Birdwatching*, last published in 1996. If everyone takes just a small piece of the book, we can work together to update it and put new information on the web site for quick reference to birding in San Mateo County. Tasks involved include: Visiting the birding sites listed in the book to take pictures and note any new birds found at the sites; checking the maps in the book for accuracy; contributing new birding areas in San Mateo County not listed in the book; helping to scan the book into the computer, and adding your bird records for each site. Contact: Jennifer Rycenga at gyrrlfalcon@earthlink.net or (650) 440-0063.

SAS PROGRAM UPDATES

EDGEWOOD BIRD CONSERVATION

By Lee Franks



Another breeding season has completed, and we now can sit back and evaluate the results of nest box activity. Experience has taught us that the best results are achieved when three actions are taken: **Proper Box Location; Box Mounting Method, and Installing Predator Protectors.**

This season we relocated two boxes targeted for Western Bluebirds. Tall invasive grasses around these boxes last season resulted in loss of chicks to starvation because their parents were unable to find sufficient food in these tall grasses. This year's relocation of the two boxes to a **Proper Box Location** away from tall grasses paid off, as the Bluebird parents using them successfully raised two broods each for a total of 20 young. As with real estate, nest box success is all about location, location, location.

Box Mounting, we have learned, is equally important to minimize nest destruction by predators. Accordingly we are phasing out all hanging boxes on trees and fences, and moving to all pole mounts. The hanging method facilitates predator (snake, rat, racoon, and squirrel) access and we have not found predator protectors that work effectively. There are, however, **Predator Protectors** that work on pole mounts, and we're convinced that all boxes mounted on poles need one type of protector or another.

By taking these three actions, the birds using Edgewood boxes are receiving the help they need to breed successfully. We have kept detailed records on Edgewood boxes for eight years, and the average success rate is 91%--meaning that 91% of the young that hatch in the boxes survive to fledge.

Pescadero Marsh Trail

Norma Vite



Winter is here and the weeds will grow as the rains come. SAS continues to support the Sequoia Trail at Pescadero Marsh. While you are looking at your 2008 calendar, consider marking the third Sunday of every month for work at the Marsh. You don't have to work hard; just help us carry out some equipment, so the strong arms can work. Now that we have docents leading walks, you can come at 9:00 AM and help carry out equipment, then go on a walk at 10:00. This beautiful birding area is a great place to spend some time, but only with our combined efforts can we keep the trail open. Please call Norma at (650) 560-9740 and leave your name and number if you would like to help out. Thank you and we hope to see you on the trail.

MUCH APPRECIATED!

Thank you to all the individuals and organizations who contributed to SAS in 2007. Your generosity has helped to fund Sequoia Audubon's education, conservation, and nature programs in San Mateo County. You make it possible; we could not do it without you!

Joanne Adamkewicz
Robert Ahrens
Magnus Akerblom
David and Carol Amaral
Michael A. Amorose
Colleen Amour
Johanna Anderholm
Gayle Anderson
William D. Anderson
Allison Angstadt
Anonymous
Nancy L. Arbuckle
Sue Carter and Hans E. Arps
Albert and Lorraine Artoux
Kathleen Augusta
Nada Ballator
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