

# The VENTANA

MAGAZINE OF THE VENTANA CHAPTER OF THE SIERRA CLUB



## Deadly Chemicals Applied

OCT, NOV,  
DEC  
OUTINGS

## Water Board Election Picks

Stream, go hide yourself.  
In the tall grass, in the cat-tails,  
In the browns of autumn, the last purple  
asters, the yellow whispers.  
On the moss-rock levels leave the marks  
of your wave-lengths.

—Carl Sandburg  
from "On a Railroad Right of Way"

Explore, enjoy and protect the planet

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All materials for publication must be received by the deadlines listed below. No exceptions.

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Please limit articles to 800 words; letters to 300. All submissions may be edited for clarity and length. Email to [dfbulger@cruzio.com](mailto:dfbulger@cruzio.com). Mail hard copy to editor, address below.

**PHOTOS**

Photos submitted to *The Ventana* must meet the following requirements: No laser copies or inkjet outputs. Electronic photos should be no smaller than 1200 x 1100 pixels or 300 dpi. Cover photos must be 3000 x 2000 pixels. Film photos, slides, or negatives are fine. Please call the editor if you have any questions.

**WHERE TO SEND SUBMISSIONS**

Send submissions to Debbie Bulger, Editor, 1603 King Street, Santa Cruz, CA 95060. Email: [dfbulger@cruzio.com](mailto:dfbulger@cruzio.com).

**CHANGE OF ADDRESS**

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**Indiscriminate spraying will continue unless people speak out**

Our communities are currently facing very serious threats to our health and safety. The Agricultural Commissioner's office, the California Department of Pesticides, and the California Department of Food and Agriculture are allowing untested and in some cases documented dangerous chemicals to be used in the air and soil in our neighborhoods. The aerial spraying for the Light Brown Apple Moth which occurred over the coastal Monterey Peninsula towns had residents genuinely terrified for their families and pets.

There was not enough public information or process to satisfy the many questions and fears that were unleashed. The chemicals had not been tested for aerial spraying for their impact on public health. Incredibly, it wasn't even known if the spray would protect the crops from the moth.

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a) Total number of copies	7500	7500
b) Paid and/or requested circulation		
1) Outside County mail subscriptions	2350	2272
2) In-County subscriptions	3800	3832
3) Sales thru dealers, etc.	0	0
4) Other mailed	0	0
c) Total paid/requested circulation	6150	6104
d) Free distribution by mail		
1) Outside County	0	0
2) In-County	0	0
3) Other mailed	0	0
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f) Total free distribution	1150	1150
g) Total distribution	7300	7254
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i) Total	7500	7500
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Deborah F. Bulger, Editor

*Deborah F. Bulger*

There was less outcry, but probably more danger, for the residents of Moss Landing who will be subject to seven applications of highly toxic and lethal pesticides on farmland adjacent to their homes. In this case, the neighbors had lived amicably for years near artichoke crops on which low levels of chemicals were used.

When the property changed hands, the new grower, Springfield Farms, requested and received an *emergency* permit to use

**Methyl bromide**, a Class 1 toxic drug responsible for 20 deaths since 1985;

**Telone**, identified by the state of California to cause cancer; and

**Chloropicrin**, also a Class 1 toxin which is a tear gas and can cause injury or death through respiratory problems.

These chemicals were applied as soil fu-

migrants to grow strawberries, even though the grower was not required to produce a study or evidence that there were even fungi, diseases, or nematodes in the soil. Why growing strawberries instead of artichokes is an emergency was not disclosed.

These abuses and reckless disregard for human life and safety will continue unless members contact politicians and agencies and let them know that these practices will not be tolerated. Assembly member John Laird was very responsive to public concerns about the apple moth spraying. More needs to be done before our communities are safe from widespread application of these chemicals.

—Rita Dalessio



**Portland achieves Kyoto Accord goal**

Portland, Oregon has reached its goal of reducing carbon emissions below its 1990 levels per the Kyoto Accord. They are not stopping there.

I have just navigated to the City of Portland, Oregon's Office of Sustainable Development website, <http://www.portlandonline.com/osd>. This city department was created in September 2000 by merging Portland's Solid Waste & Recycling Division with the City's Energy Of-

ice which housed their green building programs and staffed the

**They did it without damaging their economy as predicted by naysayers.**

Sustainable Development Commission.

The mission of the Office of Sustainable Development (OSD) is "to provide leadership and contribute practical solutions to ensure a prosperous community where people and nature thrive, now and in the future."

The OSD home page has a wealth of information for Portland residents: Information on waste reduction and recycling, transportation services, resources for green building, how to start recycling and green practices at work, links to solar installation options, a pep talk from one of the City Commissioners, and more. The

tone is friendly, but doesn't mince words: "Although many people believe the cause of air pollution is industry, it's actually you and me."

In 1993 Portland became the first U.S. city to adopt a strategy to combat Global Warming. Their target was to drop emissions below the level of 1990 per the Kyoto Accord. This summer they achieved this goal. And they did it without damaging their economy as predicted by naysayers.

Portland is not resting on its laurels. The city has an aggressive action plan to

further reduce CO2 emissions to 10% below 1990 levels by 2010. On a per capita basis, emissions in Portland and the county in

which it is located, have fallen 12.5% since 1993. Nationally, emissions have *increased* about 13% over the same period.

Portland has experienced a 75% growth in public transit since 1990. Nearly 40 green buildings have been constructed. Since 1996 over 750,000 trees and shrubs have been planted. In two years 10,000 multifamily units and 800 homes have been weatherized.

Other cities are following Portland's example. There are now four so-called "Cool Cities" on the Central Coast: Capitola, Pacific Grove, Santa Cruz, and now Monterey. If your city is not on the list, contact your city leaders and let them know you want them to start taking action today. Encourage your city staff to check out the Portland Office of Sustainable Development for ideas.

To find out more visit <http://coolcities.us>.

—Debbie Bulger

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## LETTERS

The Ventana welcomes letters.

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LETTERS TO THE EDITOR

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or email to [dfbulger@cruzio.com](mailto:dfbulger@cruzio.com)

Please include a phone number with your letter. Anonymous letters are not accepted. Letters may be edited for length.

### Cut waste at events

Do you know how much garbage can be generated at an "environmental" event of 1000 people? 5000 plates, 5000 utensils, 5000 cups, 100 bags of food scraps, and lots of food packaging! Now imagine having the same event and diverting a huge container (6 cubic yards) of waste from the landfill by composting, recycling, and pre-cycling (buying less packaging).

How can that much garbage be diverted? Well, at two Santa Cruz bicycle events this past summer, the organizers were bold enough to set as their goal zero-waste. The bicycle events were a huge success with many attendees impressed by the environmental dedication.

We proved that it is possible to run events and generate hardly any garbage. How can eco-conscious people enjoy a natural setting and then leave behind tons of trash?

The way we reduced waste was by purchasing the least-packaged products, buying food in bulk, using biodegradable supplies (paper plates not coated in plastic and napkins that can be composted), and serving finger foods. We had volunteer monitors in front of disposal bins to assure that all products were recycled and composted instead of thrown into landfill containers.

A lot of people were educated about composting and recycling for the first time—including the 10 year olds who were on our Waste Reduction Team. The key is buying sustainable, minimally-packaged products and having landfill containers inaccessible so the only choice is to put waste in a compost or recycle bin.

Other eco-events have also begun to organize zero-waste goals—the Bioneers encourages people to bring their own plates and utensils to their conferences and they provide washing stations.

Let's spread the Sierra Club habit of bringing your own plate, cup and cloth napkin to events! If you want tips on how to create zero-waste at your next event, e-mail [Kerasha@cruzio.com](mailto:Kerasha@cruzio.com).

—Kerasha Durham  
Santa Cruz

### Editor's Note:

See what UC Davis is doing at food events and outlets on p. 9.



Please recycle this paper again

# Monterey joins Cool Cities Club

by Denyse Frischmuth

The Monterey City Council endorsed unanimously, on July 3rd, the UN Urban Environmental Accords and the U.S. Mayors Climate Protection Agreement, thus becoming the second city in Monterey County (Pacific Grove signed last October) to join forces with hundreds of other US cities who have pledged to reduce their CO2 emissions and promote sustainability practices. Mayor Della Sala signed the documents in a beautiful outdoor ceremony attended by 85 people in front of historic Colton Hall. On the same occasion, Mayor Della Sala was presented with the Sierra Club Cool Cities certificate.

Green practices and their benefits are not new to Monterey, as Mayor Della Sala stated in his speech, enumerating the sustainability practices already in place in Monterey and the financial benefits these measures bring to the City. With this signing of the Environmental Accords and the US Mayors Agreement, the City of Monterey is pledging to implement specific actions regarding CO2 emissions, waste reduction, water conservation, and other sustainability practices.

The City will be assisted in its implementation of these agreements by a newly-formed grassroots organization, Monterey Green Action (MGA). MGA promotes green policies and practices, raises awareness and spurs community action to enable a socially responsive, healthy and prosperous Monterey.

Other Cool Cities in Monterey and Santa Cruz Counties include Capitola, Pacific Grove, and Santa Cruz. Nationwide,

### Activists needed for local Executive Committees

The Ventana Chapter and Santa Cruz Group of the Sierra Club are seeking qualified members to run for Executive Committee seats. The Committees meet once a month, and members are expected to serve on committees to help strengthen the organization. We are able to do a lot of our work using email which has created great flexibility.

The local Club is also looking for volunteers who cannot attend meetings but would like still work on committees. Please look at the committee listings on page 15 consider the contributions you could make working with others.

For more information or to volunteer to help, please contact one of the following:

**Monterey County:** Mary Gale,  
626-3565, [mgale@redshift.com](mailto:mgale@redshift.com).

**Santa Cruz County:** Aldo Giacchino, 460-1538, [agsantacruz@sbcglobal.net](mailto:agsantacruz@sbcglobal.net).



Monterey Mayor Chuck Della Sala pledges the City to specific green practices as Elizabeth Downey, Nancy Selfridge, and Jeff Haferman look on.

over 700 cities have signed the agreements to date. In September The County of Santa Cruz, UCSC, and the City of Santa Cruz signed a local Climate Action Compact calling for them to set specific goals for greenhouse gas reduction.

### To get involved:

Contact Monterey Green Action at [m\\_tolbert2003@yahoo.com](mailto:m_tolbert2003@yahoo.com).

Contact Sustainable Pacific Grove at [www.sustainablepg.org](http://www.sustainablepg.org).

Contact Sustainable Monterey County at [www.sustainablemontereycounty.org/](http://www.sustainablemontereycounty.org/).

For more information about MGA, please contact Megan Tolbert ([m\\_tolbert2003@yahoo.com](mailto:m_tolbert2003@yahoo.com)) or Joan Ivey ([joaneivey@yahoo.com](mailto:joaneivey@yahoo.com)).

For information about forming a sustainability group in your Monterey County city, contact Denyse Frischmuth ([frischmuth@prodigy.net](mailto:frischmuth@prodigy.net)).

### To change address by email:

[address.changes@sierraclub.org](mailto:address.changes@sierraclub.org)

### Membership inquiries:

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[assemblymember.Laird@assembly.ca.gov](mailto:assemblymember.Laird@assembly.ca.gov)

# Earthjustice needs your help

You must respond by  
October 15

If you

- Work or have worked in a Dry Cleaners, or;
- Live or work next door or have lived or worked next door to a Dry Cleaners, or;
- Live or work down the street or have lived or worked down the street from a Dry Cleaners, or;
- Have smelled a sharp, sweet odor from a Dry Cleaners in your area, either generally in the air or emanating from clothing you have gotten cleaned;
- AND, If you are a member of the Sierra Club,

**WE NEED YOUR HELP!**

Sierra Club and Earthjustice are filing suit against the U.S. EPA over regulations that continue to allow Dry Cleaners to use perchlorethylene, a hazardous substance that is used by most dry cleaners. We need simple declarations to assure that Sierra Club has standing to make this very important challenge.

If any of the above criteria above applies to you, please contact Ethan Elkind, Instructor, UCLA School of Law Environmental Law Clinic (310) 206-4033, [elkind@law.ucla.edu](mailto:elkind@law.ucla.edu).

## What is Perchlorethylene?

According to the Michigan Occupational Safety & Health Administration, perchlorethylene has many names, including tetrachloroethylene, perc, PCE and tetrachloroethene. It is a manufactured chemical compound, most recognizable as a non-flammable liquid at room temperature. It evaporates easily into the air and has a sharp, sweet odor.

## How is perchlorethylene used?

Perchlorethylene is a colorless, organic solvent used in dry-cleaning solutions and as an industrial solvent. It is also used to degrease metal parts in the automotive and other metalworking industries. It appears in a few consumer products including paint strippers and spot removers.

## What are the health affects of perchlorethylene?

Perchlorethylene is a central nervous system depressant. Inhaling its vapors in closed, poorly ventilated areas can cause dizziness, headache, sleepiness, confusion, nausea, difficulty in speaking and walking, and unconsciousness. Those who work regularly with perchlorethylene may experience severe skin irritation from prolonged or excessive contact.

# Water Board Election

November 6

Sierra Club Picks



On Tuesday November 6, Monterey County will be holding elections for education boards and special districts. The Ventana Chapter is excited about two candidates running for the Monterey Peninsula Water Management Board. Lance Monosoff, who is a member of the Sierra Club State Political Committee, is running for Division 5 which includes Carmel, Carmel-by-the-Sea and Carmel Valley. Regina Doyle, is running for Division 4 which includes Pacific Grove, some of Pebble Beach and the northwest corner of Carmel. Sierra Club endorses both of these candidates.



## Regina Doyle Division 4

Regina Doyle, a health education consultant, is the Sierra Club's candidate for the Monterey Peninsula Water Management District Board of Directors for the area encompassing Pacific Grove, Pebble Beach and NW Carmel.

Regina has many years experience working in developing countries for the United States Peace Corps, and UNICEF on programs that include water, sanitation, and the environment. Her husband, Brendan, is a water engineer.

A graduate of Robert Down Elementary, Pacific Grove High, Cal State, Fresno and the University of London (M.A.), Regina notes her work experience, her commitment to open government and fairness as qualities that the Ventana Chapter believes will make her an effective Board member.

"We need to develop affordable water supply augmentation sources and systems, notes Regina. "Affordable means that we must maintain a careful balance between preserving our standard of living, addressing economic development, and responsibly meeting our legal obligations to protect our environment and ecosystems."

Regina's commitment to the environment, her proven capacity to work cooperatively with others, and her ability to get things done made her the clear choice for the Ventana Chapter's endorsement.

## Lance Monosoff Division 5

The Sierra Club's own Lance Monosoff, who has served on committees for both the state Sierra Club and our Ventana Chapter, is our candidate for the Monterey Peninsula Water Management District Board of Directors representing Carmel and Carmel Valley.

Lance also has served on the Carmel Valley Flood Task Force and Community Service Area 50. He lives next to the Carmel River in Carmel and is committed to its protection.

As a successful businessman, the owner and President of Central Coast Properties, Lance knows how to get things done. A lifetime resident of Northern California, and a 36-year resident of the Monterey Peninsula, Lance understands this area's unique environment and its water needs.

"Through my business and civic involvement, I understand the concerns of both the business and resident communities," notes Lance. "I believe that I can properly balance these needs and protect our natural resources as we plan for the future."

Lance is our sure choice, given his proven environmental record and the fact that his opponent is a retired oil man and the controversial developer of Chateau Julien in Carmel Valley.

*"Peace begins  
Well Within"*

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# Deadly chemicals applied in Moss Landing

On June 6, 2007, Steven Rodoni, owner and operator of Springfield Farms was granted a first time permit by the Monterey County Agricultural Commissioner, Eric Lauritzen, to spray 54 acres of farmland abutting Potrero Road in Moss Landing with a mixture of toxic and deadly restricted-use pesticides: Telone, Methyl bromide, and Chloropicrin.

Telone's material safety data sheet states: "easily attainable vapor concentrations may cause serious adverse effects, even death."

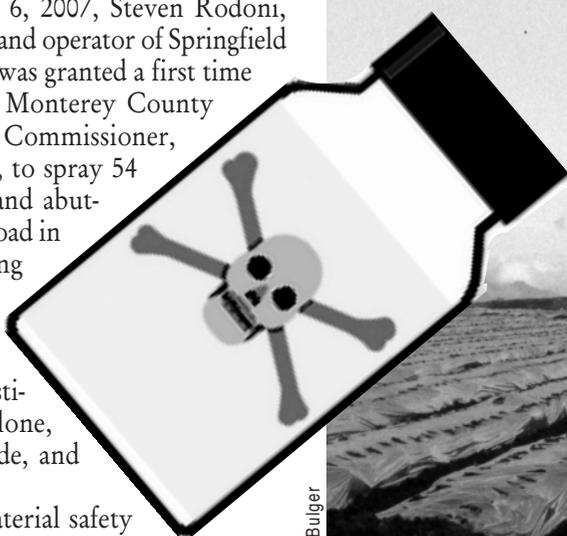
Methyl bromide is a potentially deadly chemical with the highest possible toxicity (Level 1) for acute inhalation, eye irritation, and skin irritation. It is a neurotoxic gas that can cause convulsions, coma, and long-term neuromuscular and cognitive deficits. Twenty deaths have been reported as a result of methyl bromide fumigation in California since 1985. Two of the victims died in their own homes by licensed applicators according to pesticide websites.

Chloropicrin's label states "poisonous liquid and vapor, inhalation may be fatal." All of these fumigants have been known to drift off the fields of application and into nearby residential communities.

The use of methyl bromide was scheduled to be banned in the United States in 2005 under the UN Montreal Protocol on Substances that Deplete the Ozone Layer. However, exemptions allow "critical uses" to continue. The fact that there is now a thriving organic strawberry industry on the Central Coast belies use of this toxic chemical for strawberry production.

The Moss Landing fumigation directly affects about 300 residents, many with young children, as well as habitat for extremely-sensitive migratory birds, rare coastal native plants and marine mammals. The residents were opposed to the fumigation, and California Rural Legal Assistance, Inc. (CRLA) with the help of Pesticide Action Network, and Californians for Pesticide Reform filed a lawsuit represented by Jonathan Gettleman of CRLA. The Ventana Chapter donated \$1,000.

Gettleman argued that the fumigant labels, which provide directions and rules for use, are inadequate to protect human health and are based on outdated science. At first, Judge Susan M. Dauphine granted two injunctions and temporary restraining orders to prevent "great and irreparable injury from occurring" in the Moss Landing Heights Community from



Debbie Bulger

*Death rows. Telltale plastic covers fields treated with methyl bromide.*

application of the pesticides. When the parties returned to court in early August, the judge did not extend the temporary restraining order. Fumigation started the following week and will consist of seven applications over three months.

The Community of Moss Landing continues to fight for the right to be free from exposure to highly-toxic, restricted-use pesticides. Springfield Farms has applied the chemical next to Potrero Road, forcing residents who live there to enter the

restricted buffer zone of 100 feet to get to their homes.

According to CRLA, the judge has now refused two attempts by Moss Landing residents to obtain a preliminary injunction that would prevent pesticide applications while the case goes to trial. CRLA has been in contact with numerous experts and is currently gathering evidence for the trial. Pesticide drift has already been detected, and residents have been injured. CRLA has identified violations of federal law and the permit itself.

Should the residents of Moss Landing be forced to live in a constant state of fear from exposure to deadly pesticides? This question is especially important in cases like Moss Landing where the grower was motivated by profit to change his crop from artichokes to strawberries, which he claims requires these terrible chemicals.

To offer assistance, contact Jonathan Gettleman or Mike Meuter at CRLA, 3 Williams Road, Salinas, CA 95060. 757-5221.

## Apple moth spraying proceeds with little notice to public

The California Department of Food and Agriculture (CDFA) recently completed its first round of nighttime aerial spraying over a large area of Monterey County including Marina, Seaside, Monterey, Pacific Grove, and parts of Pebble Beach. The purpose is to eradicate the Light Brown Apple Moth, an invasive, non-native species from Australia. The chemical sprayed is a synthetic pheromone (Checkmate OLR-F and Checkmate LBAM-F) which disrupts the breeding cycle of the moth by impairing the male moth's ability to find a mate.

Poor communication and a rush into action by Food and Ag has generated a firestorm of controversy. The public was not notified before the decision was made to spray. A mailing was sent shortly before the spraying notifying the public of the dates and giving information about the product and the dates of two informational open house sessions. The Ventana Chapter believes, at minimum, the public meetings, giving facts and answering questions, should have included an extended public comment period, prior to scheduling the spraying.

The format of the sessions was inadequate, and an additional presentation was organized by the city of Monterey, attended by over 250 people, most opposed to the spraying. The residents expressed genuine fear for their families and pets. The city of Monterey, Assembly member

Laird, and the Monterey Bay National Marine Sanctuary called for a delay. Secretary of Agriculture A.G. Kawamura delayed for several days and then proceeded with the spraying on September 9.

Although pheromones are accepted and used by certified organic farmers, aerial spraying of these particular ones has not been done before in an urban setting. Many people had questions regarding the effect on public health. CDFA claimed that distribution of pheromone dispensers in trees, as an alternative to spraying, would be too costly and would take months because of the large area of infestation.

The Chapter believes there are still many unanswered questions. Why is there a warning regarding aquatic invertebrates if the pheromone breaks down rapidly and is insoluble in water? Why does CDFA recommend keeping it out of bodies of water? After the National Marine Sanctuary complained, the flight area was pulled back from the coastline.

Is this a real emergency as CDFA claims? Some experts say that this apple moth has been here for years without major damage and an eradication attempt is likely to fail.

CDFA plans are now being formulated to spray in Santa Cruz County.

Repeat spraying every 30 days may follow the initial spraying in both Monterey and Santa Cruz Counties. The Ventana

Chapter recommends that members contact Assembly member John Laird and insist that a third party review be conducted of this action and that all questions are answered before the spraying is allowed to continue.

## More money in Marina conservation account

In a previous issue of *The Ventana* (Vol.46, #3, 2007), we reported that the Club and City of Marina had come to an agreement to reactivate the Marina Protection, Conservation and Restoration Account, formerly known as the Marina Habitat Conservation Fund, in the amount of \$230,000. The Club's attorney, Michael Stamp, and the assistant city attorney, Ken Buchert, recently found that the City owed the account an additional \$105,000 in accrued interest. On August 21, the Marina City Council approved the transfer of the accrued interest to the account along with future transfers of quarterly interest payments. The Monterey Peninsula Regional Parks District, the Garden Beach Project, and Marina's Community Development Department are preparing project proposals to use the funds for coastal zone improvements. We eagerly await the opportunity to review the applications.

# Sierra Club Events

Friday, October 19

**Potluck/ Environmental Film**

Join us for a viewing of *Our Planet Earth*, an amazing film and discussion about the future of our planet, population, natural resources, and lifestyle choices. Bring food to share and your own washable plate, cup, utensils, cloth napkin, and serving utensils. We love home-cooked food, but store-bought items (minimum value \$5) make great contributions too. 7-9 p.m. Call 458-2505 for location.



Friday, November 9

**Potluck & Video Plastic in the Ocean**

Chris Moran, Waste Reduction Coordinator for the City of Santa Cruz will present the video, *Our Synthetic Sea, Plastic in the Ocean Environment*. This documentary takes you to the Pacific

Gyre where plastic outnumbers plankton 6 to 1 with tragic results for marine life. Potluck begins at 6:30 p.m. Bring food to share and your own washable plate, cup, utensils, cloth napkin, and serving utensils. We love home-cooked food, but store-bought items (minimum value \$5) make great contributions too. Call 336-2325 for location.

Friday, October 26

**Potluck & Slides Bicycle Tour**

Keresha Durham will share her slides of bicycle touring 400 miles through Canada. She will also show slides on living in Asia. Potluck begins at 6:30 p.m. Bring food to share and your own washable plate, cup, utensils, cloth napkin, and serving utensils. We love home-cooked food, but store-bought items (minimum value \$5) make great contributions too. Call 458-2505 for location.



Friday, November 16

**Potluck: India**

Cecelia DeGiere will present a DVD of her recent trip to India. Potluck begins at 6:30 p.m. Bring food to share and your own washable plate, cup, utensils, cloth napkin, and serv-

ing utensils. We love home-cooked food, but store-bought items (minimum value \$5) make great contributions too. Call 458-2505 for location.

Friday, November 23

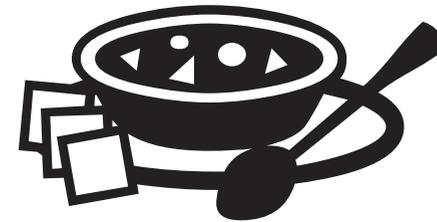
**Vegetarian Potluck & Film**

We'll celebrate Thanksgiving on Friday so those who have family obligations can still participate. We're going to let some



Turkeys celebrate too. Gather with friends to eat low on the food chain to reduce your carbon footprint. Bring a vegetarian dish (main dish, dessert, salad, etc.) to

share and your own table service. The film *Winged Migration* will be shown. The potluck will start at 6:30 p.m. For directions call Kathy at 425-5803.



lunch. It hasn't been determined as yet. Pat will prepare sign-up sheet and let everyone know location and time of walk. I look forward to a great turnout—good food and good friendship. Ask Beverly, Joan and Mary. Leader: Pat Herzog, 458-9841.

Friday, December 7

**Potluck & Slides**

Several members will share favorite slides and photos. Jann McCord will show slides of Africa. Lynora L'wine, beautiful photos. Potluck begins at 6:30 p.m. Bring food to share and your own washable plate, cup, utensils, cloth napkin, and serving utensils. We love home-cooked food, but store-bought items (minimum value \$5) make great contributions too. Call George, 706-4233, for location.

Tuesday, December 4

**Senior Holiday Lunch**

This Holiday Lunch will be at Peachwood's at Pasatiempo. We'll meet at the restaurant at 12:30 p.m. We'll have a choice of three entrees. We also plan a short, leisurely walk either before or after

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## Non-Sierra Club Events of Interest

*The following activities are not sponsored or administered by the Sierra Club. The Club makes no representations or warranties about the safety, supervision or management of such activities. They are published only as a reader service.*

Thursday, October 18

**Rain Water Harvesting**

Bobby Markowitz from Earthcraft Landscape Design will speak as part of a 5-lecture series on Water Use in the Landscape presented by Cabrillo College. 7-8:30 p.m. Room 5005, Horticulture Center, Cabrillo College. \$10. For more info, call 479-5762.

Saturday, October 27

**Kelp forests lecture**

Global warming is threatening vulnerable kelp forests which provide critical habitat to small invertebrates such as ochre sea stars and sea otters. Free lecture by Dr. Steven K. Webster on Kelp Forests, Coral Reefs, and Global Climate Change. Pacific Grove Museum of Natural History, 2:00 p.m. Short business meeting precedes talk. Refreshments. For more info call 648-5716.

Saturdays

**Habitat restoration sponsored by California Native Plant Society**

Volunteer to restore native habitat in State Parks in Santa Cruz Co. Wear layered work clothes. Bring water & gloves. Tools provided. 10:00 a.m. to 1:00 p.m. We work rain or shine, but if things get particularly unpleasant, we call it a day. Contact Linda Brodman, 462-4041, redwdrn@pacbell.net. Website: [www.cruzcnps.org](http://www.cruzcnps.org).

October 13, Twin Lakes State Beach  
 October 27, Sunset Beach State Park

**FREE Composting Workshops**

Home composting improves soil fertility and keeps valuable organic materials and greenhouse gases out of our landfills! Master Composters will teach you how to successfully compost food scraps and garden

clippings. Learn what makes composting happen, what should/shouldn't be composted, different styles of making compost, and how to use compost and mulch in the garden. Backyard compost bins will be available at the workshops at a \$20 discount for residents of the unincorporated area of Santa Cruz County and Scotts Valley who register in advance. For more information or to pre-register for a workshop contact the Rotline, 423-HEAP (4327) or visit [www.compostsantacruzcounty.org](http://www.compostsantacruzcounty.org).

Sat., Oct. 20, Camp Joy Gardens, 131 Camp Joy Rd., Boulder Creek. 1-3 p.m.

**FREE Wormshops**

Learn how worms can eat your food scraps and make beautiful compost for your garden. FREE workshop for Santa Cruz County residents. 1-3 p.m. Optional worm bin, \$20. Call to reserve bin. Sponsored by Santa Cruz County Board of Su-

pervisors. Call Karin Grobe, 427-3452.

Sunday, Oct. 14, Quail Hollow County Park, 800 Quail Hollow Rd., Felton

**Second and Fourth Saturdays**

**Habitat restoration - Watsonville**

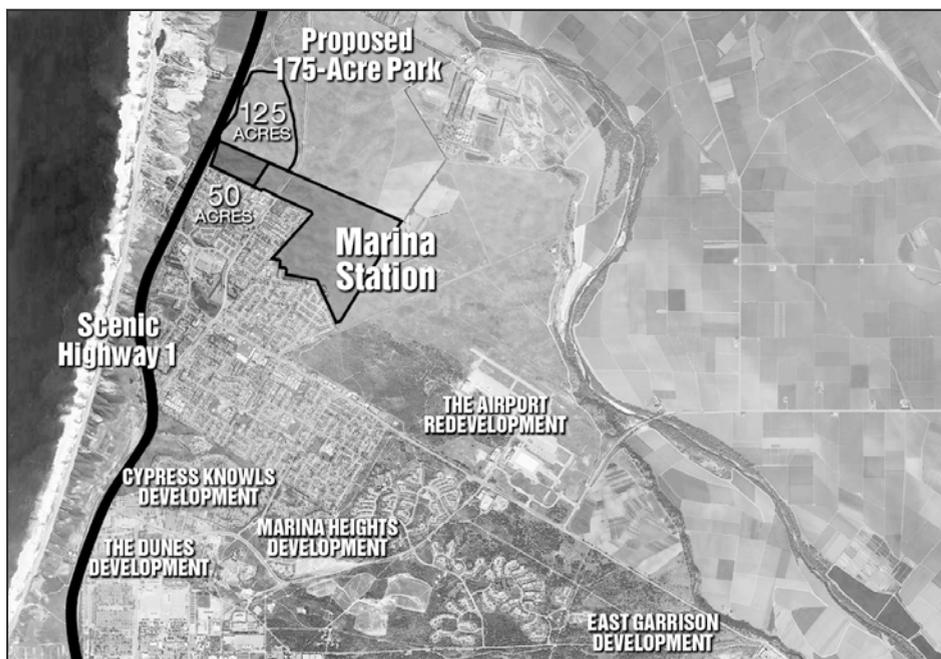
Sponsored by Watsonville Wetlands Watch. 9:00 a.m. to 12:00 p.m. Meet at the Fitz Wetlands Educ. Resource Ctr. at Pajaro Valley HS. Gloves, tools, and snack provided. Call Jonathan Pilch, 728-4106, for more info. No experience necessary.

**Saturdays**

**Garland Ranch Hikes**

The Monterey Peninsula Regional Park District docents lead hikes at Garland Ranch every Saturday. An updated list of all hikes may be found on their website: [www.mprpd.org](http://www.mprpd.org).

# Will Marina's growth be green?



by Steve Zmak

It is the City of Marina's plan to build out to a population of approximately 37,000 residents by the year 2020. According to the Census Bureau, this fastest growing city on the Monterey Bay had an estimated population of 19,000 in 2003.

This growth will be accomplished through three projects on the former Fort Ord, two projects on the City's northern border, and by revitalizing its original downtown. Also of note is the East Garrison project outside the City's borders to the east and the CSU Monterey Bay campus straddling both Marina and Seaside.

The bulldozers are in motion. How much influence can the growing green building movement within the community have on these projects as Marina becomes the second largest city in Monterey County?

Marina Station on the city's northern border is the next major development project to enter the planning stages. The comment period for the Draft Environmental Impact Report closed in May, and the Club's comments followed the lead of Marina City Councilmember Ken Gray, who suggested including a 175-acre park/preserve as part of the project replacing 99 residential units. The 320-acre project, which includes 1,360 residential units, along with retail, commercial and

light industrial components, will be built in eight phases.

Gray's proposal would replace the last phase, consisting of 50 acres along Highway 1 together with an additional 125 acres of open space further to the north. The suggested regional park would offer both active recreation facilities and passive recreation trails in the dune habitat to mitigate for the significant environmental impacts.

The proposed preserve is home to 51 acres of federally-endangered Monterey spineflower with 33 acres of coastal dune scrub, 21 acres of native grasslands, and two acres of wet meadows. The project site is part of a continuous dune habitat that stretches from the mouth of the Pajaro River to the Monterey Peninsula and is home to two federally-endangered species: Smith's blue butterfly and the California tiger salamander.

The Club also objects to the loss of scenic views from Highway 1, the dramatic decrease in land originally zoned for open space and parks, and the lack of overall planning afforded to protect the sensitive and endangered habitat and species.

The City of Marina can choose to grow irresponsibly in the face of global warming or incorporate green building policies and practices into its expansion. Which will it be?

## Marina applies to delete section of Coastal Zone designation

The city of Marina is currently applying to the California Coastal Commission for a "Coastal Zone boundary adjustment" that would remove a half acre of Glorya Jean Tate Park from the coastal zone and out of the Commission's jurisdiction. Although all 5 acres of the park must remain as park as a condition specified in the 1984 deed and land transfer, and the application appears to be a simple zoning "housekeeping" measure, the Club is concerned with the precedent the granting of such a request might create along the entire California coastline. The Central Coast Office of the Coastal Commission has never before received a request to eliminate a portion of the Coastal Zone. If the City's application is approved, this precedent might be abused in the future.

## Moving?

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The post office charges us 70¢ each if they handle the address change. Please help the club by using the coupon on p. 15.

Thank you!



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- John Muir

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Contributions, gifts and dues to Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$7.50 for a subscription to Sierra magazine and \$1 for your Chapter newsletters.

Enclose a check and mail to Sierra Club, P.O. Box 52968, Boulder, CO 80322-2968 or visit our website [www.sierraclub.org](http://www.sierraclub.org)

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# Disappearing polar bear habitat



Polar bear in the Arctic National Wildlife Refuge

Polar bears are highly dependent on sea ice for hunting seals. The US Geological Survey predicts that if global warming continues unchecked, there will not be a single polar bear left in Alaska by 2050.

“The cap of floating sea ice on the Arctic Ocean, which retreats under summer's warmth, this year shrank more than one million square miles—or six Californias—below the average minimum area reached in recent decades, scientists reported.”

—Andrew C. Revkin, *New York Times*, September 20, 2007

To see the study posted by the National Snow and Ice Data Center visit [www.nsidc.org](http://www.nsidc.org).

“If global temperatures continue rising, the ice will likely disappear. An Arctic without ice would be like a garden without soil.”

—Paul Nicklen, in *National Geographic*, June 2007

## Cutting back on meat can help control global warming

### Sierra Club's True Cost of Food Campaign

by Terry Jensen

Despite the assurance of Big Agribusiness that our food is the most affordable in history, the Sierra Club's True Cost of Food campaign exposes the hidden costs to our planet of our meat-rich, pesticide-laden, and transportation-heavy diet.

At the end of 2006, the United Nations released a report, *Livestock's Long Shadow—Environmental Issues and Options*, which had a stunning conclusion: “The livestock sector emerges as one of the top two or three most significant contributors to the most serious environmental problems, at every scale from local to global.” Raising animals for food is a primary cause of land degradation, air pollution, water shortage, water pollution,

loss of biodiversity, and global warming.

The following are findings from the UN report:

#### Greenhouse gases

Animal agriculture is responsible for 18% of the world's greenhouse gas emissions as measured in CO<sub>2</sub> equivalents. By comparison, all transportation emits 13.5% of the CO<sub>2</sub>. In addition to CO<sub>2</sub>, environmentally toxic gases produced by livestock include nitrous oxide, methane, and ammonia generated from the animals' intestines-belching, flatus, and manure. The report says “The impact is so severe that it needs to be addressed with urgency.”

Livestock:

- Produce 65% of human-related nitrous oxide, which has 296 times the Global Warming Potential of CO<sub>2</sub>.
- Account for 37% of all human-induced methane (which is 23 times as warming as CO<sub>2</sub>).
- Generate 64% of the ammonia, which contributes to acid rain and acidification of ecosystems.

#### Diversity Damage

Livestock's very presence in vast tracts of land and its demand for feed crops contribute to loss of other plants and animals. Livestock is identified as a culprit in 15 out of 24 important ecosystems that are assessed as in decline.

#### Water Damage

Livestock contribute to water pollu-

tion, excessive growth of organisms, depletion of oxygen, and the degeneration of coral reefs. The major water-polluting agents are animal wastes, antibiotics, hormones, tannery chemicals, fertilizers, and the pesticides used to spray feed crops.

In the United States livestock raising is responsible for 55% of the erosion and sediment, 37% of pesticide use, 50% of antibiotic use, and a third of the load of nitrogen and phosphorus put into freshwater sources. Widespread overgrazing disturbs water cycles, reducing replenishment of ground water resources. Significant amounts of water are withdrawn for the production of feed.

#### Land Damage

The total area occupied by grazing livestock is equivalent to 26% of the ice-free terrestrial surface of the planet. In addition, the total area dedicated to producing feed crops for these animals amounts to 33% of the total arable land.

Clearing forests to create new pastures is a major source of deforestation, especially in Latin America where some 70% of former rainforests in the Amazon have been turned over to grazing. Forests are the major “sinks” for removing greenhouse gases from the atmosphere.

#### How to help

Three times a day we can help the planet by shifting our food choices towards more plant-based, organic, and locally-grown foods. By eating less meat we can help. The Club's True Cost of Food campaign wants you to know that your individual food choices definitely make a difference in planetary health, either positive or negative.

For more information visit [www.sierraclub.org/sustainable\\_consumption](http://www.sierraclub.org/sustainable_consumption) and [www.truecostoffood.org](http://www.truecostoffood.org).

Terry Jensen is active in the Fort Worth Group, Texas and a member of the National Sustainable Consumption Committee.







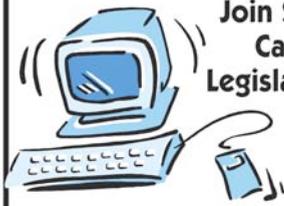
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Jenny Shelton is a Certified Green Building Professional and member of the U.S. Green Building Council, Northern California Chapter

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# Spotted at UC Davis



Debbie Bulger

When your editor was at UC Davis in September for a meeting, she spotted compost recycling containers at the cafe and at food functions. Have you seen these locally? If not, why not? Take this photo to your local university or City Public Works Dept. if they are not currently composting.

## Club recognizes environmental achievement

Former Vice President Al Gore received the Sierra Club's top award, the John Muir Award, at the Sierra Club banquet in San Francisco in September. Gore has spent 30 years making the world aware of the dangers of global warming. He was one of the first politicians to grasp the seriousness of climate change and to call for a reduction in emissions of carbon dioxide and other greenhouse gases. He held the first congressional hearings on the subject in the late 1970s. Last year he received two Academy Awards for the documentary, *An Inconvenient Truth*. His book of the same name reached number one on the New York Times Best Seller list.

New York Times columnist Tom Friedman was recognized with the David R. Brower Award at the same event. The

Brower Award is given to a professional journalist for articles pertaining to the environment.

Other honorees were Speaker of the California Assembly, Fabian Nunez for pushing adoption of the Global Warming Solutions Act of 2006 and California Congressional Representative Mike Thompson for spearheading legislation that achieved wilderness designation for 431 square miles in Northern California.

San Luis Obispo resident, Rochelle Becker was recognized with the Environmental Alliance Award for working with other groups to help raise awareness of issues related to nuclear power.

The Sierra Nevada Group was feted for raising funds to help sustain Clair Tappan Lodge at Donner Summit. Larry Volpe, a fifth grade teacher in San Jose,

### Up, up, and away

The first wild-hatched California condor chick in Monterey County has taken to the air. "Centennia," as the bird has been dubbed, hatched from an egg biologists placed in her parents' nest. In 1987 when the condor population had been reduced to seven birds, the wild condors were captured for a captive breeding program. The population has increased to nearly 300 now including 28 at Big Sur and 13 at the Pinnacles.

### Wild legacy

Sequoia National Monument is one of 52 most-important and most-threatened public lands. A new report, *America's Wild Legacy*, lays out the Club's plan to protect one wild place in each state, plus Puerto Rico and the District of Columbia, over the next 10 years. To see the report, full of beautiful photos, visit [www.sierraclub.org/52places](http://www.sierraclub.org/52places).

### Global awakening

More Americans than ever think that there is scientific consensus on climate change. In 2006 64% felt that there was "a lot" of scientific disagreement regarding

global warming. A recent *Newsweek* poll for 2007 shows those in denial have dropped to 39%. Still a lot of folks in denial, but a major shift in just one year.

### People blossom in nature

A growing body of research indicates that green buildings can reduce absenteeism and increase worker productivity, according to the American Institute of Architects. Natural ventilation and lighting and access to the outdoors are some of the features associated with increased test scores for students and more effective employees. More research is in progress.

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# Clair Tappaan Warming Hut property protected by conservation easement

The Truckee Donner Land Trust and Sierra Club have announced that 23 acres in the Donner Summit area will be preserved with a conservation easement. The 23 acres are located on the site of the historic Sierra Club ski run which many Ventana Chapter members visited in the 1950s, 60s and 70s. The conservation easement will preclude future development of the property while ensuring continuation of current recreational opportunities, preserving wildlife habitat and open space and helping protect the Boreal Ridge watershed.

The hut was designed by Bay Area architects George Homsey and Donn Weaver and built in 1954 just a short distance up the hill from Clair Tappaan Lodge. The A-frame structure was constructed by volunteers. In 2004 the hut was closed and had fallen into disrepair. Two anonymous donors arranged to have the property transferred to the Truckee Donner Land Trust.

Restoration is underway spearheaded by the Homsey family and others. The goal is to have the hut operating again by 2009 as a practice base for first time back-country skiers and as a day lodge during the summer.

This property is the first of the eight parcels in the 93 acres comprising the Sierra Club at Donner Summit lands to be protected. The Club Board of Directors has challenged Clair Tappaan supporters to get the Lodge on a break-even basis. If the Lodge continues to lose money, it will be sold. To get involved in the fight to save Clair Tappaan, contact Ernie Malamud, malamud@foothill.net, 530-470-8303.



Club members enjoy the warming hut in 1954.

## ATTENTION: Potential Advertisers!

### Sierra Club Member Profile

Advertising in this newsletter packs more clout into your advertising dollars. Sierra Club members are one of the most valuable audiences in America. They are "opinion leaders" and "influentials;" by any name they are some of America's most sought-after advertising targets. Their own purchasing activity is substantial. But, more important, they influence others—in everything from opinion and outlook to choice of products. They are not only consumers, but also doers and leaders.

Club Members are among the most active, affluent audiences of adventure travelers and year-round outdoor sports enthusiasts your advertising dollars can buy. It's an unduplicated audience with the power to buy your products and services.

#### Sierra Club Members are Great Prospects

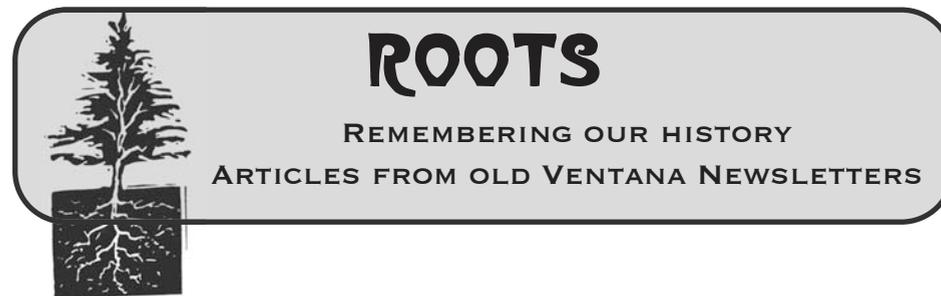
Median Age: 41  
Male/Female: 63% / 37%  
Median Household Income: \$56,227  
Attended/Graduated College: 81%  
Professional/Technical/Managerial: 36%

#### Outdoor Sports Enthusiasts

Backpacking/Hiking	4 times more active than the average adult
Mountain Biking	5 times more active
Cross-Country Skiing	5 times more active
Whitewater Rafting	5.5 times more active

Source: 1996 MRI Doublebase

For Rate Information, Contact:  
Debbie Bulger - 457-1036



#### Reported in the May 1972 Ventana:

Rod Holmgren reported on a presentation on nuclear power at a Ventana Chapter membership meeting. Panelist Wayne Rodeback, physics professor at the Navy Post Graduate School, claimed that "fusion reactors, which probably will produce more power than the current fission plants, are coming 'over the horizon.'" At the meeting an unidentified Chapter member asked "why PG&E doesn't educate its customers to conserve fuel instead of promoting greater use of energy."

Hearings were scheduled before the U.S. Senate Wilderness Committee on designating parts of Sequoia and Kings Canyon as wilderness. Large swaths were excluded from the proposals to accommodate restaurants and ski lifts in Mineral King, a mechanized tram to the summit of Alta Peak in Sequoia National Park, and islands of development within proposed wilderness areas.

#### Reported in Summer 1972 Ventana:

"Thanks are due to the following for their help in typing one or more issues of *The Ventana* during the 1971-72 subscrip-

tion year: April Barney, Mary Bird, Marion Chilson, Joyce Freeman, Janet Gaasch, Mary-Stewart Hoopes, Wendy Johnson, Nancy Larsen, Hallie McBrayer, Helen Moffatt, Charlotte Moredich."

#### Reported in the Oct. 1972 Ventana:

Shortly before the vote on Prop. 20 which created the Coastal Commission, more than 30 Chapter volunteers created four sand sculptures, designed by Joyce Stevens and Corky Matthews, with the theme of saving the coast for the Great Sandcastle Contest of Carmel. The sculptures were of a bulldozer, a life preserver, a clock with its hands at 11:55, and a spouting whale. *The Ventana* reproduced a cartoon created especially for the YES ON 20 campaign by Hank Ketcham. In the cartoon Dennis the Menace tells a friend, "We went to the beach, but it was gone!"

#### Reported in the Nov. 1972 Ventana:

"WE DID IT!" Not only did Prop. 20 pass, but also the public approved the establishment of the Regional Park and Open Space District by a 57-43% vote "in the face of an almost total lack of official and editorial support."

### Wilderness first aid course offered at UCSC

A 16-hour wilderness first aid course will be presented at UCSC on October 20-21 sponsored by UCSC Recreation. The two-day course covers a wide range of wilderness medicine topics for people who travel in the outdoors.

Taught by Wilderness Medicine Institute, the course covers many advanced topics left out of other classes including how to deal with dislocations and how to conduct a focused spinal assessment. Other topics in the course are shock, altitude sickness, fractures, and hypothermia.

The class is from 8-5 Saturday and Sunday, October 20-21. Cost is \$185. To register online at [www.ucsc recreation.com](http://www.ucsc recreation.com).



**"We would love to see the day when public hearings are held to establish a reasonable farebox return from our freeways."**

**—Mike Bullock, Board Director and Treasurer, Modern Transit Society, 1998**

## OUTINGS RATINGS

### GENERAL INFORMATION:

All outings begin and end at the trailhead. Carpooling to and from the trailhead is strictly a private arrangement between the driver and the riders. Carpool drivers are not agents or employees of the Sierra Club.

### EXPLANATION OF RATINGS:

The outings described vary in difficulty from leisurely walks to strenuous hikes. The following explanation are general guidelines. (For more information about the difficulty of a particular outing, call the leader).

**Walk:** Between 2-5 miles, leisurely pace.

**Easy:** No more than 5 miles; slight elevation gain; easy pace.

**Moderate:** 5-10 miles; up to 2000' gain; boots; better than average fitness required.

**Strenuous:** May involve off-trail hiking; demanding pace; for experienced hikers in good condition only.

## MEETING PLACES

### DIRECTIONS:

**Black Bear Diner Park & Ride:** This parking lot is on Rio Road in Carmel.

**Save-Mart / Bagel Bakery:** (formerly Albertson's) South of Monterey on Hwy. 1. One mile past Ocean Ave., turn L on Carmel Valley Rd. Almost immediately, turn R at the light. Save-Mart/ Bagel Bakery on the R.

**Santa Cruz County Government Center:** The large grey building at the corner of Ocean & Water in Santa Cruz. We meet at the corner of the parking lot nearest to the intersection.

**Felton Faire:** The shopping center at the junction of Graham Hill and Mt. Hermon Rds in Felton. We meet at the edge of the Safeway parking lot nearest Graham Hill Rd.

**41st Avenue / Sears:** From Hwy. 1 in Capitola take the 41st Ave. exit. Go toward the ocean on 41st Ave. Pass the main Mall entrance and turn right into the next entrance near Sears. We meet behind the bank located at 41st and Capitold Road.

**MPC Parking lot:** Monterey Peninsula College Parking Lot. From Hwy. 1 take the Fisherman's Wharf exit, go straight one block, turn L and L again into the first parking lot—A. This is the site of the Thurs. Farmers Mkt. Plenty of parking with no fee on weekends.

## carpool news

Meet 1 hour before formal meeting time in order to save gas and protect the environment when participating in out-of-county outings. Informal (no leader) carpool meeting spots:

**Santa Cruz: County Gov't Center.**  
**Monterey: K-Mart Seaside**

*In the interest of facilitating the logistics of some outings, it is customary that participants make carpooling arrangements. The Sierra Club does not have insurance for carpooling arrangements and assumes no liability for them. Carpooling, ridesharing, or anything similar is strictly a private arrangement among the participants. Participants assume the risks associated with this travel.*

*CST 2087766-40. Registration as a seller of travel does not constitute approval by the State of California.*

*Participants will be required to sign a liability waiver. To read it before choosing to participate on an outing go to [www.sierraclub.org/outings/chapter/forms/](http://www.sierraclub.org/outings/chapter/forms/).*

## NOTICE

Club events such as potlucks, slide shows and other get-togethers are on page 6 in the Calendar listings.

## OCTOBER

*Saturday, October 13*

**HIKE: CHALK MOUNTAIN**

I have always liked Chalk Mountain in Big Basin State Park for its interesting access and views. We'll see if permission is given for us from the owner of a portion of the Chalks Trail to use this normally-closed route. If not, we'll start on Whitehouse Canyon Rd. 8 miles with 1500' elevation gain. Meet at 9:30 a.m. at the Santa Cruz County Government Center to carpool. Call Nick for additional information. Leader: Nick Wyckoff, 462-3101.

*Saturday, October 13*

**HIKE: POINT LOBOS**

A 4-mile loop, starting from Hwy. 1, to Whaler's Cove, then out and back to the Pit and Ichxenta Point, then along North Shore Tr to the Cypress Grove, and back thru woods. Meet at Save-Mart at 9:00 a.m. to carpool. Bring snack, water, optional binoculars. Done about noon. Leader: Martha Saylor, 372-9215.

*Saturday - Monday, October 13 - 15*  
**CARRIZO PLAINS SERVICE TRIP**

Explore and serve in the Carrizo Plains National Monument. Pronghorn antelope will not jump fences to escape predators but rather attempt to crawl under. Our service on Saturday will make several sections of fence antelope-friendly. Sunday we'll either hike in the Caliente Range or tour popular viewing areas in the plains—participants' choice. Those who can stay on Monday will continue assisting in fence modification. Combine car camping, day-hiking, exploring, and service in a relatively unknown wilderness. Contact Leader: Craig Deutsche, 310-477-6670 or [deutsche@earthlink.net](mailto:deutsche@earthlink.net).

*Saturday - Sunday, October 13 - 14*

**CAMPING: SAN FRANCISCO PRESIDIO**

We'll spend the night at a little-known Presidio treasure, Rob Hill Campground, the only overnight campsite within the Presidio. It is situated at the Presidio's highest point in a stand of eucalyptus trees overlooking Baker Beach and the Pacific Ocean. The next day we'll explore Baker Beach or whatever we like. Call me

for reservation; space is limited. Leader: John Howerton, 476-4253.

*Sunday, October 14*

**HIKE: SALINAS RIVER STATE BEACH**

Hike on a gorgeous beach from the Salinas River National Wildlife Refuge to Phil's seafood restaurant in Moss Landing. After lunch, we'll return via the same route. 8 miles round trip with no elevation gain. Wear shorts or quick drying long pants in case a wave catches you off guard. Meet in the parking lot of the Salinas River National Wildlife Refuge at 9:00 a.m. (Exit Hwy. 1, at Del Monte Blvd./Neponset Rd. Follow Neponset 1/2 mile west to the parking lot.) Rain cancels. Leader: Eugene Sobka, 449-0873.

*Tuesday, October 16*

**SENIOR HIKE: GARLAND RANCH**

We'll hike from Visitor's Center to the Maple Cyn. Trail to the fern pond and grinding rocks and return via the nature center. Some moderate uphill. Meet before 9:30 a.m. at Sears 41st Ave. or at the parking area on Carmel Valley Rd. 8.6 miles from Hwy. 1. Bring lunch, water, sit upon, \$5 carpool. Leader: Beverly Meschi, 475-4185.

*Wednesday, October 17*

**HIKE: FALL CREEK STATE PARK**

Even in the fall, there is a crystal-clear full-flowing creek here, tumbling and cascading through a mixed hardwood forest canyon. The colorful big-leaf maples will be showing their fall colors. Our 8-mile hike has 1500' elevation gain as we take the Capehorn Trail to the Lost Empire Trail past the Big Ben tree. Bring lunch and water. Meet at Sears 41st Ave. to carpool at 9:00 a.m. or at the park entrance at 9:30 a.m. Leader: Diane Cornell, 423-5925.

*Thursday, October 18*

**HIKE: MITTELDORF PRESERVE**

This 4-1/2 mile loop begins near a rustic log lodge, has 8 bridged creek crossings and 900' elevation gain. We'll hike through a redwood forest and lunch at a spectacular vista. Moderate pace with stops to enjoy flora & fauna. Meet at the Black Bear Diner Park & Ride on Rio Road by 9:30 a.m. Bring water and lunch. We need 4- and all-wheel drive vehicles. Call for a reservation; space is limited. Leader: Lynn Bomberger, 375-7777.

*Saturday, October 20*

**HIKE: PURISIMA CREEK TO SKYLINE**

A 10-mile loop, with 1500' elevation change, along the Purisima Creek, Soda Gulch, upper Harkins Ridge, upper North Ridge and Whittemore Gulch trails, in this open space preserve. From Hwy. 1, south of Half-Moon Bay, we'll travel northeast 4-1/2 miles on Purisima Rd. to our start-point at the west entrance gate. This 2633-acre preserve has the northernmost major redwood forest in the Santa Cruz Mountains, as well as Douglas fir, madrone, oak and chaparral. The ridge tops provide views of the Pacific Ocean, the Mavericks Surfing Break (on a clear day), and the local mountains. Meet at the Santa Cruz County Government Center parking lot at 8:00 a.m. Bring water, lunch, and \$6 for carpool. Leader: Ed Gilbert, 685-8389.

*Sunday, October 21*

**HIKE: DE ANGULO/TIMBERTOP**

This strenuous hike goes up the old De Angulo Tr. to the Old Coast Rd. Lunch at Timbertop. From there down meadows with great views to the highway. 12 miles with 2000' elevation gain. Bring lunch and water, optional hiking poles. Wear boots. Meet at Black Bear Diner Park and Ride at 8:30 a.m. to carpool. Expect a long day. Heavy rain cancels. Leader: Anneliese Suter, 624-1467.

*Tuesday, October 23*

**SENIOR WALK: HARVEY WEST**

This is a route to Harvey West. We'll start at Gateway Center by Ross, walk on Potrero Street to Holy Cross Church, then across the footbridge taking the path by historic Evergreen Cemetery. Leader to determine trails at the park. Some uphill. Lunch at tables near baseball fields. Meet before 9:30 a.m. at Sears



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# OUTINGS

41st Ave. or at Gateway Center. Restrooms. Bring lunch, water, \$2 carpool. Leader: Janet Schwind, 425-3845.

**Tuesday, October 23**  
**HIKE: POINT LOBOS**

Our grand loop takes us along tree-clad headland trails with spectacular views. We are certain to see a variety of wildlife and wildflowers which we'll stop to enjoy. 6 miles with very little elevation gain. Bring water, lunch and optional binoculars. Meet at the Black Bear Diner Park & Ride by 9:30 a.m. Call for a reservation; limit of 8. Leader: Lynn Bomberger, 375-7777.

**Wednesday, October 24**  
**HIKE: UVAS CANYON COUNTY PARK**

This park has enough waterfalls to make any waterfall lover happy. The canyon is filled with oaks, laurels, big leaf maples and Douglas firs all thriving in the moist environment around Swanson Creek. We'll hike up to Black Rock Falls (30') and then to 20' Basin Falls. This is just the beginning of the waterfall loop. Return on the Contour Tr. on the uphill side of the canyon. The trailhead is off McKean Rd. onto Croy Rd. for 4.5 miles. Beautiful 9 miles. Bring lunch and water. Meet at Sears 41st Ave. to carpool at 9:00 a.m. behind gas station at Rio Del Mar and Hwy 1 at 9:15 a.m., or at the trailhead at 10:10 a.m. Leader: Diane Cornell, 423-5925.

**Saturday, October 27**  
**HIKE: PALO CORONA RANCH**

Let's get in a good hike before Daylight Savings. Strenuous 12-14 miles and 2000' elevation gain. Space is limited, so call ahead for reservation. Leader: Larry Parrish, 622-7455.

**Sunday, October 28**  
**HIKE: BONNY DOON PRESERVE**

A canine adventure at Bonny Doon. Dogs with their leashes and owners are welcome (as are other petless humans). 6 miles and 1000' elevation gain. Cooler than sea level, so dress in layers. You may have to drive your own car if there are doggie carpooling issues. Meet at 9:30 a.m. at the Santa Cruz County Government Center. Call Nick for additional information. Leader: Nick Wyckoff, 462-3101.

**Sunday, October 28**  
**HIKE: DE ANZA TRAIL**

In 1776, as Americans fought for independence in the East, Captain Juan Bautista De Anza, from Spain led almost 300 people more than 1200 miles to settle Alta California. It was the first overland route established to connect New Spain with San Francisco. We'll do 8 miles of this famous trail. After we'll have lunch at San Juan Bautista. Call leader for more information. Leader: Esperanza Hernandez: 678-1968.

**Sunday, October 28**  
**HIKE: PICO BLANCO PUBLIC CAMP**

We'll hike to Pico Blanco Camp via the Old Coast Road past the Little Sur River, then up 2000'. 10 miles round trip to the most beautiful pool and waterfall in the area. Meet at the Save Mart at 9:00 a.m. Bring water and lunch, wear boots. Leader: Steve Legnard, 402-1422.

**Tuesday, October 30**  
**SENIOR HIKE: BONNY DOON PRESERVE**

A 4 mile hike on sandy soil with small elevation gain. We'll see part of this 552-acre Dept. of Fish & Game habitat which ranges from redwoods to chaparral. Not sure if docent is available. Dress for weather. Meet before 9:30 a.m. at Sears 41st Ave. or at Shen's at Mission & King. To go direct, meet at lot next to the fire station on Martin Rd. at 10:30 a.m. Bring lunch, water, \$4 carpool. Leader: Beverly Meschi, 475-4185.

## NOVEMBER

**Friday, November 2**  
**HIKE: BLUFF CAMP**

Let's see if there's any water left in Los Padres reservoir! Meet behind Brinton's at 9:00 a.m. to carpool to Princes Camp in Cachagua. 8 miles. We'll go across the dam and along the edge of the reservoir to Bluff Camp on the upper Carmel River for lunch. Expect scenic and moderately strenuous terrain at a leisurely pace. Bring lunch and water. Leaders: Cath Farant and Mary Dainton, 372-7427.

**Saturday, November 3**  
**HIKE: CASCADE RANCH & BIG BASIN**

An 11-mile car-shuttle hike, with 1500' elevation gain starting from Whitehouse Creek Cyn in Cascade Ranch at 600'. We'll hike up the Whitehouse Ridge Trail to the viewpoint at 1400', into Big Basin along Chalks Road to the viewpoint near the top of Chalks Mountain at 1700', down the Westridge Trail to the Twin Redwoods Trail Camp, and along the Skyline-to-the-Sea Trail to Waddell Beach. The two

### Getting to outings

Sierra Club encourages outings participants to walk, bicycle, and take the bus to outings meeting places.



vista points provide great views of Ano Nuevo Island, Pigeon Pt Lighthouse and other sights on the coast. Meet at the Santa Cruz County Govt Ctr. at 8:30 a.m. Bring water, lunch and \$4 carpool. Leader: Ed Gilbert, 685-8389.

**Saturday, November 3**  
**WALK: CARMEL RIVER BEACH**

How about a Saturday morning saunter from Carmel River Beach to Monastery Beach, returning via the bluff trail? Enjoy the breathtaking views of Point Lobos and listen to the surf. 3 miles. Wear comfortable shoes and dress for weather; windbreaker recommended. Bring water and a snack. Meet at 10:00 a.m. at the

parking lot at Carmel River Beach at the lagoon (south end of Carmelo). Leader: Martha Saylor, 372-9215.

**Sunday, November 4**  
**HIKE: ESCONDIDO TO ARROYO SECO CG**

15 easy miles along the winding Arroyo Seco River on the old fire road. Beautiful views of the Ventana Wilderness, Lost Valley, plus fantastic rock formations. Call leader for info: Esperanza Hernandez: 678-1968.

**Wednesday, November 7**  
**HIKE: ANO NUEVO POINT TRAIL**

Ano Nuevo has great trails in addition to the elephant seal beach. Although not breeding season, often some of the young seals are on shore. We'll hike on the bluffs to Cove Beach, then to the Dunes and Franklin Point, where the fog-bound clipper ship Sir John Franklin wrecked in 1865. At the top of the highest dune, we'll find an inspiring view of Pigeon Pt Lighthouse, Table Rock and Ano Nuevo Island. A beautiful, uncrowded 8 miles. Bring lunch and water. Meet at 9:00 a.m. at Sears 41st Ave. or at the corner of Mission and Grandview at 9:20 a.m. Leader: Diane Cornell, 423-5925.

**Thursday, November 8**  
**HIKE: GLEN DEVEN RANCH**

Our 7-mile hike with 800' elevation gain takes us into a lovely canyon and along redwood-lined Garrapata Creek. After lunch, we'll explore the ranch house, a writer's studio and then walk onto the ridge for spectacular views. Moderate pace with stops to enjoy flora & fauna. Meet at the Black Bear Diner Park & Ride by 10:00 a.m. Bring water and lunch. Call for a reservation; limit of 8. Leader: Lynn Bomberger, 375-7777.

**Saturday, November 10**  
**HIKE: ALMADEN QUICKSILVER CO. PARK**

This is a new entrance to the park across Hicks Rd. from the Mt. Umunhum parking lot. Although I don't yet know our exact route, expect 7-10 miles and 1600' or less gain. Meet at 9:30 a.m. at the Santa Cruz County Govt Center to carpool. Call Nick for additional information. Leader: Nick Wyckoff, 462-3101.

**Sunday, November 11**  
**HIKE: PINNACLES**

Always wonderful views and amazing geologic formations. Hopefully the condors will cooperate! Bring at least 2 liters of water and a good lunch. 10 miles with 1200' elevation gain. Call leader for carpool info and time. Heavy rain cancels. Leader: John Howerton, 476-4253.

**Sunday, November 11**  
**HIKE: SALINAS RIVER STATE BEACH**

See Oct. 14 for description. Leader: Eugene Sobka, 449-0873.

**Tuesday, November 13**  
**SENIOR HIKE: JACKS PEAK**

See a Monterey Pine forest atop the highest point on the peninsula. Outstanding views of Carmel and the Bay. Some hills, but not too steep. 3 miles. NOTE: WE WILL MEET BEFORE 10:00 a.m. at Sears 41st Ave. as the Park opens at 11:00 a.m. To go direct, take Hwy. 1,

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# OUTINGS

then 68 East. See sign for park entrance (across from airport entrance). Restrooms available. Bring water, lunch, \$4 carpool, and share of entry \$. Leader: Pat Herzog, 458-9841.

*Wednesday, November 14*

## HIKE: UCSC AND ARBORETUM

One of the most beautiful views of Santa Cruz is from "The City on a Hill." We'll start with a tour of the arboretum which might lead you to believe that you are in Australia, but then we'll cross Empire Grade Road into Gray Whale Ranch and our native redwood forest with canyons cut by creeks heading downhill toward Wilder Ranch. What a variety of flora and fauna within 8 miles! Meet at Sears 41st Ave. at 9:00 a.m. or in the parking lot of the Arboretum at 9:30 a.m. Bring water and lunch. Leader: Diane Cornell, 423-5925.

*Thursday, November 15*

## HIKE: TANBARK TRAIL/TINHOUSE

Our 'in-and-out' hike along the picturesque Tanbark Trail and Partington Creek climbs through redwoods and ferns to the Tin House. 7 miles and 2000' elevation gain at a moderate pace with stops to enjoy flora & fauna. Lunch with spectacular views of the Big Sur Coast and peaks inside the crumbling old house. Meet at the Black Bear Diner Park & Ride by 9:30 a.m. Bring water and lunch. Call for a reservation; limit of 8. Leader: Lynn Bomberger, 375-7777.

*Saturday, November 17*

## HIKE: HUDDART COUNTY PARK

A 7-1/2 mile loop with 1400' elevation gain up the Richard's Road Tr and Summit Springs Fire Rd to the Skyline Ridge Tr. We'll pass through oak woodlands at the lower elevation, chaparral on the ridge tops, and redwoods tucked into streambed gulleys. Our return will follow the Chinquapin Trail. At hike's end we can visit the historic Woodside Store built in 1853 (still open for business). Meet at the Santa Cruz County Government Center at 8:30 a.m. Bring water, lunch, share of park entry fee and \$6 carpool. Leader: Ed Gilbert, 685-8389.

*Saturday, November 17*

## HIKE: PAT SPRING

We'll start from Botcher's Gap through wooded areas, then the arduous stretch up Devil's Peak and further to Pat Spring. Although we won't find blooming meadows anymore, winter temperatures should be agreeable for these quite strenuous 14 miles with 2000'

elevation gain. Bring water and lunch, wear a hat and good boots, hiking poles optional. Meet at Black Bear Diner Park and Ride at 8:30 a.m. Heavy rain cancels. Leader: Anneliese Suter, 624-1467.

*Sunday, November 18*

## HIKE: UCSC

A moderate Sunday exploration of UCSC/Gray Whale trails, 5-7 miles with nominal elevation gain. Meet at 9:30 a.m. at the Santa Cruz County Government Center to carpool. Call Nick for additional information. Leader: Nick Wyckoff, 462-3101.

*Sunday, November 18*

## HIKE: PINNACLES

We'll hike a loop that includes the High Peaks, both sets of caves, and the east side, starting from the west side parking lot. Meet at the Home Depot in Seaside (near the gas station) at 8:30 a.m. or at the west Pinnacles parking lot by 9:30 a.m. Bring water and lunch, a flashlight (caves are optional), and wear boots. 10 miles with 500' elevation gain. Heavy rain cancels. Leader: Steve Legnard, 402-1422.

*Sunday, November 18*

## HIKE: GARLAND RANCH

Let's hope for a clear day and puff up and down a few hills somewhere around Garland Ranch. Slow pace; less than 5 miles. Dress in layers, bring lunch, water, and a stick to help on tricky trail spots. Meet at 10:00 a.m. at the main parking lot (NOT ON THE SHOULDER OF CV ROAD) or if coming from town, check for carpools at the Park and Ride on Rio Road at 9:40 a.m. No leader there, so just wave your rucksack around and see who responds. Real Rain Cancels! Leader: Mary Gale, 626-3565.

*Tuesday, November 20*

## SENIOR SAUNTER: PA GROVE/ASILOMAR

We'll walk north along the coast to Point Pinos Light Station. Fairly flat 3 miles. Meet before 9:30 a.m. at Sears 41st Ave. or at the Fishwife Restaurant in Pacific Grove about 10:30 a.m. Bring lunch, water, \$4 carpool. Restrooms available. Dress for weather. Leader: Brooke Ewoldsen, 475-6188.

*Wednesday, November 21*

## HIKE: TORO COUNTY PARK

This 5-1/2 mile hike with 800' elevation gain will be a great way to justify a full Thanksgiving dinner! Our hike takes us through a

forested valley along the Ollason trail then up to oak-dotted grasslands. We'll see a variety of birds which might include wild turkeys (the lucky ones), acorn woodpeckers, hawks, robins, jays and even western blue birds. Meet at the parking area of the 7-11/Citgo at Hwy. 68 & Canyon Del Rey by 9:30 a.m. or at Toro Park outside parking lot by 9:50 a.m. Bring water and lunch. Call to confirm hike. Leader: Lynn Bomberger, 375-7777.

*Sunday, November 25*

## HIKE: FORT ORD

This is the perfect time to hike Fort Ord. 10 miles with little elevation gain. You can even bring your dog. Call leader for information. Esperanza Hernandez: 678-1968.

*Tuesday, November 27*

## SENIOR HIKE: PARADISE PK TO RINCON

A favorite. We'll walk a fire road to Hwy. 9, cross over to Rincon Tr., then back to the San Lorenzo River. 4 miles. Some steep hill climbing on fire road and up from the river. But you can do it! Meet before 9:30 a.m. at Sears 41st Ave. To go direct, take Hwy. 9 to Paradise Park Entrance (about 1+ mile from intersection of River and Hwy. 9. Once inside Park, stay on road to tennis court; then follow signs to picnic grounds with parking and restrooms. Lunch at picnic grounds. Bring lunch, water, \$2 carpool. Leader: Pat Herzog, 458-9841.

*Wednesday, November 28*

## HIKE: PETERS CREEK / LONG RIDGE

Long Ridge Open Space is a peaceful 2000-acre preserve along Skyline Blvd. near Saratoga Gap. Fern-laden and mossy in winter. Part of this trail will be added to the 500-mile Bay Ridge Trail that will eventually circle San Francisco Bay. It passes an old apple orchard and ranch site. At 2500' you'll be overlooking Butano Ridge and Pescadero Creek watershed. The bench here commemorates Pulitzer prize-winning author Wallace Stegner who lived in this area and aided in its conservation. Meet at Sears 41st Ave at 9:00 a.m. to carpool or at the trailhead for Grizzly Flat on Skyline Blvd. at 10:10 a.m. Bring water and lunch for this 10-mile hike. Leader: Diane Cornell, 423-5925.

*Thursday, November 29*

## HIKE: GARZAS CREEK

Our 4 mile loop with 800' elevation gain takes us through a redwood canyon and along Garzas Creek with 6 picturesque crossings. Moderate pace with stops to enjoy flora & fauna. Meet at the Black Bear Diner Park & Ride by 10:00 a.m. or at the Garzas Canyon trailhead on East Garzas Road by 10:20 a.m. Bring water and lunch. Call for a reservation; limit of 8. Leader: Lynn Bomberger, 375-7777.



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## DECEMBER

**Saturday, December 1**  
**HIKE: WILDER RANCH**

A 9-1/2 mile, double-loop hike, with 600' elevation change, along the Wilder Ridge and Enchanted-Loop Trails in the western section of this state park. We'll begin by hiking past the park's draft-horse ranch and cowboy cabin, then traverse riparian forests and open meadows with beautiful vistas. Meet at the Santa Cruz County Government Center at 9:30 a.m. Bring water, lunch, share of park entry \$ and \$1 for carpool. Leader: Ed Gilbert, 685-8389.

**Saturday, December 1**  
**WALK: ASILOMAR/PEBBLE BEACH**

4-mile loop, starting on neighborhood streets and then through dunes, out to Point Joe and back along the beach boardwalk. Maybe, we'll still find a few beach wildflowers or wildlife. Bring water and a snack. Meet across from the Fishwife Restaurant on Sunset Dr. and Asilomar Blvd. in Pacific Grove at 9:00 a.m. Back about noon. Leader: Martha Saylor, 372-9215.

## Moving?

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**WEBMASTER.** The Ventana Chapter is looking for a volunteer webmaster. Must have at least working knowledge and some experience with html. Experience with PERL or C a big plus. Duties include website updates. No content editing needed. For more information contact George Jammal, [george.jammal@ventana.sierraclub.org](mailto:george.jammal@ventana.sierraclub.org).

**Sunday, December 2**  
**HIKE: WILDER RANCH**

We'll hike through the green meadows with great views and plenty of sun. 8-mile loop to the top of Wilder Ranch with 1,000' elevation gain. Bring water and lunch. Rain or shine I'm getting out of the house! Meet at Santa Cruz County Government Center at 9:00 a.m. Carpooling from Monterey is encouraged. Meet at Home Depot in Seaside; ask John for reference. Leader: John Howerton, 476-4253.

**Sunday, December 2**  
**HIKE: SOBERANES CREEK/ROCKY RIDGE**

5-mile loop hike with 1650' elevation gain. We'll follow the Soberanes Creek Trail into a delightful redwood grove, then climb the steep, badly eroded trail up to grassy knolls for great views at lunch. We'll descend Rocky Ridge with fine views. Boots recommended; hiking poles helpful. Bring water and lunch. Meet at Black Bear Diner Park & Ride at 9:00 a.m. to carpool. Rain cancels. Call for reservation. Leader: Dwight Goehring, 277-9908.

**Tuesday, December 4**  
**SENIOR HOLIDAY LUNCH**

This Holiday Lunch will be at Peachwood's at Pasatiempo. Meet at the restaurant at 12:30 p.m. Choice of three entrees. We also plan a short, leisurely walk either before or after lunch, TBD. Pat will prepare sign up sheet and let everyone know location and time of walk. Good food and good friendship. Ask Beverly, Joan, and Mary. Leader: Pat Herzog, 458-9841.

**Thursday, December 6**  
**HIKE: PFEIFFER BURNS/EWOLDSON**

This gorgeous 4-1/2 mile lollipop loop on the Ewoldson Trail has 1600' elevation gain and follows McWay Creek through dense coastal redwood forest. We'll lunch at a spectacular overlook of the Big Sur coastline. Moderate pace with stops to enjoy flora & fauna. Bring water, lunch, and optional binoculars. Meet at

the Black Bear Diner Park & Ride at 9:00 a.m. Call for a reservation; limit of 8. Leader: Lynn Bomberger, 375-7777.

**Saturday, December 8**  
**HIKE: HENRY COE STATE PARK**

We'll check out some of the wildfire damage from September. We'll carpool to the main headquarters which is a long drive. 9-10 miles and 1600' elevation gain. Meet at 9:00 a.m. at the Santa Cruz County Government Center to carpool. Call Nick for additional information. Leader: Nick Wyckoff, 462-3101.

**Saturday - Sunday, December 8 - 9**  
**ANTELOPE PROTECTION CAR CAMP**

With little rainfall and few water sources, the species that live on the Carrizo Plain are both hardy and endangered. Particularly beautiful are the pronghorn. Cattle ranching left a legacy of endless fences, which are deadly to the pronghorn. We've been removing barbed wire for several years, and one section is just about gone. Help us remove the last mile of this challenging section. Camp at Selby campground. Bring food, all your water, heavy leather work gloves, and camping gear for the weekend. We particularly need some way to transport T-poles and rolls of wire to the road. Suggestions welcome. Potluck Saturday night. Rain cancels. For more info, contact Leaders: Cal and Letty French, [lmfrench@tcsn.net](mailto:lmfrench@tcsn.net), (805-239-7338).

**Sunday, December 9**  
**HIKE: SALINAS RIVER STATE BEACH**

See October 14 for description. Leader: Eugene Sobka, 449-0873.

**Wednesday, December 12**  
**HIKE: NAT BRIDGES/ SEYMOUR CTR**

Let's see our own world-famous university research center. From an 87' whale skeleton to dolphins and research exhibits, we have it all right here on the Westside of Santa Cruz. Meet at 9:00 a.m. at Sears 41st Ave. or at 9:30 a.m. in front of Antonelli Pond on Delaware Street. We can walk through Natural Bridges State Park, have lunch, and then visit the center. Bring \$4-6 for entry fee and lunch and water. Leader: Diane Cornell, 423-5925.

**Thursday, December 13**  
**HIKE: NISENE MARKS**

This 7-mile loop with 900' elevation gain begins on the Loma Prieta Trail, takes us through a lovely redwood forest and along beautiful creeks with several crossings. Moderate pace with stops to enjoy flora & fauna. Meet in Sea-

side at the Home Depot parking lot near the gas station by 8:45 a.m. or in Aptos in the parking lot behind Dance Synergy by 9:30 a.m. Bring water and lunch. Call for a reservation; limit of 8. Leader: Lynn Bomberger, 375-7777.

**Saturday, December 15**  
**HIKE: GROVER GULCH & BATES CREEK**

A 6-mile loop beginning from "The Land of the Medicine Buddha." We'll hike up beautiful Grover Gulch into the southwest corner of Nisene Marks and return along the ridge above Bates Creek. 500' elevation gain through mostly second-growth redwoods. Meet at Sears 41st Ave. at 9:30 a.m. Bring water, lunch and \$1 for carpool. Leader: Ed Gilbert, 685-8389.

**Saturday, December 15**  
**HIKE: OLD COACH RD TO SAN JUAN BAUTISTA**

We'll hike from Old Coast Road over the hills and down to San Juan Bautista. After lunch and exploring the Mission and old town, back the same way. 12 miles and 1000' elevation gain at a leisurely pace. Bring a hat, water, and lunch, or \$ for lunch. Wear good shoes. Bring your hiking poles. Meet at Home Depot in Seaside near the gas station at 8:30 a.m. Heavy rain cancels. Leader: Anneliese Suter, 624-1467.

**Sunday, December 16**  
**MIDDAY STROLL: OLD MONTEREY**

We'll check out parts of the historic walking path, admire old gardens, find where the restrooms are, look into the jail for Pelon—whatever. Let's meet in front of Colton Hall at 10:30 a.m. If there happens to be a huge fiesta there, look for me in the big parking lot just past the library across from the fire station. From there we'll mosey along Pacific toward the shore and back, perhaps finding somewhere along the way for a snack. Easy walk—no more than a couple of miles. Rain cancels. More info from Leader: Mary Gale, 626-3565.

**Saturday - Thursday, December 29 - January 3**  
**HOLIDAY SERVICE CARRIZO PLAIN:**

The Carrizo Plain, east of San Luis Obispo, is a vast grassland, home to pronghorn antelope, tule elk, kit fox, and a wide variety of birds. A welcome hike 12/29, 3-1/2 days of work modifying barbed wire fencing, and another day for hiking/exploring. Accommodations at Goodwin Ranch included. Limited to 12, \$25 covers 5 dinners. For more info, contact leader: Craig Deutsche, [deutsche@earthlink.net](mailto:deutsche@earthlink.net), (310-477-6670), or co-leader Melinda Goodwater, [MGoodwa651@aol.com](mailto:MGoodwa651@aol.com), (408-774-1257).

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Ventana Chapter				
Mailing Address—The Ventana Chapter, P.O. Box 5667, Carmel, CA, 93921				
Phone: 624-8032		(Santa Cruz Group Phone: 426-4453)		Website: www.ventana.sierraclub.org
<b>Chapter Executive Committee</b>				
Chapter Chair	Rita Dalessio	16 Via Las Encinas	Carmel Valley, CA 93924	659-7046
Vice Chair				
Treasurer	Joel Weinstein	140 Carmel Riviera Dr.	Carmel, CA 93923	625-5586
Other Members	Julie Engell	15040 Charter Oak Blvd.	Prunedale, CA 93907	633-8709
	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
	Beverly Bean	39 Calera Cyn Rd.	Salinas, CA 93908	484-2451
	Steve Zmak	3200 Crescent Ave.	Marina, CA 93933	883-4459
	Leah Rose	P.O. Box 996	Pacific Grove, CA 93950	601-6477
	Heather Zissler	615 Lobos Ave. #B	Pac. Grove, CA 93950	541-337-7511
<b>Admin Chair/Sec</b>	Mary Gale	25430 Telarana Way	Carmel, CA 93923	626-3565
<b>Coastal Chair</b>	Leah Rose	P.O. Box 996	Pacific Grove, CA 93950	601-6477
<b>Conservation Committee</b>				
Co-chairs	Gudrun Beck	23765 Spectacular Bid	Monterey, CA 93940	655-8586
	Gillian Taylor	52 La Rancheria	Carmel Valley, CA 93924	659-0298
<b>Local Wilderness Committee</b>				
Chair	Steve Chambers	319 Caledonia St.	Santa Cruz, CA 95062	425-1787
<b>Computer Database</b>				
	Stephanie Kearns	740 30th Ave. #67	Santa Cruz, CA 95062	475-1308
<b>NC/NRCC Reps</b>				
	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	768-8187
<b>Population Committee</b>				
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<b>Political Chair</b>				
	Terry Hallock	P.O. Box 22993	Carmel, CA 93922	915-0266
<b>Sierra Club Council</b>				
Delegate	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
Alternate	Rita Dalessio	16 Via Las Encinas	Carmel Valley, CA 93924	659-7046
<b>Transportation Committee</b>				
Chair	Neil Agron	26122 Carmel Knolls Dr.	Carmel, CA 93923	624-3038
<b>Outings Chair</b>				
	Anneliese Suter	9500 Center St. #53	Carmel, CA 93923	624-1467
<b>Membership Chair</b>				
<b>Ventana Editor</b>	Debbie Bulger	1603 King St.	Santa Cruz, CA 95060	457-1036
<b>Pajaro River Committee</b>				
Co-chairs	Lois Robin	4701 Nova Dr.	Santa Cruz, CA 95062	464-1184
	JoAnn Baumgartner	P.O. Box 1766	Watsonville, CA 95077	722-5556
<b>Forestry Chair</b>				
	Jodi Frediani	1015 Smith Grade	Santa Cruz, CA 95060	426-1697

#### Santa Cruz County Group of the Ventana Chapter

Group Office: 1001 Center St., Santa Cruz, next to Actors' Theatre Website: www.ventana.sierraclub.org  
 Mailing Address: Sierra Club, Santa Cruz Group, P.O. Box 604, Santa Cruz, CA 95061-0604  
 Phone: 831-426-HIKE (426-4453), Fax: 831-426-LEAD (426-5323), email: scscrg@cruzio.com

#### Executive Committee

Chair	Aldo Giacchino	1005 Pelton Ave.	Santa Cruz, CA 95060	460-1538
Vice Chair	Kevin Collins	P.O. Box 722	Felton, CA 95018	335-4196
Other members	Kristen Raugust	454 Swanton Road	Davenport, CA 95017	423-8566
	Shandra D. Handley	147 S. River St., Ste. 221	Santa Cruz, CA 95060	477-1981
	Charles Paulden	415 Palisades Ave.	Santa Cruz, CA 95062	462-3423
	Bojana Fazarinc	25401 Spanish Rnch Rd.	Los Gatos, CA 95033	408-353-5536
	Dennis Davie	P.O. Box 651	Capitola, CA 95010	427-2626
	David Kossack	P.O. Box 268	Davenport, CA 95017	427-3733
	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	768-8187
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<b>Conservation Chair</b>	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	768-8187
<b>Forestry Chair</b>	Jodi Frediani	1015 Smith Grade	Santa Cruz, CA 95060	426-1697
<b>Outings Chair</b>	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
<b>Transportation Chair</b>				
	Paul Elerick	1960 Jennifer Dr.	Aptos, CA 95003	688-2304
<b>Political Chair</b>	Gary Lasky	2350 Felt Street	Santa Cruz, CA 95062	476-5702
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## MEETING SCHEDULE

### Ventana Chaper (Monterey Co.)

Information: 624-8032

#### Executive Committee:

Last Thursday of the month; Call for meeting place & time.

#### Conservation Committee:

As needed.  
 For dates and times call 655-8586

### Santa Cruz Regional Group

Information: 426-4453

Meeting Place: Sierra Club Office, 1001 Center St., Santa Cruz, Suite 11.

#### Executive Committee:

Wednesday, November 14 at 7:00 p.m.  
 Wednesday, December 12 at 7:00 p.m.

#### Conservation Committee:

Call Conservation Chair for meeting times and dates: 768-8187

Volume 46, Number 5, 2007

www.ventana.sierraclub.org

# The VENTANA

MAGAZINE OF THE VENTANA CHAPTER OF THE SIERRA CLUB

*Doreney woodpecker*



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# The VENTANA

MAGAZINE OF THE VENTANA CHAPTER OF THE SIERRA CLUB

Steve Lonhart/MBNMS/NOAA



Sea stars and anemones along the rocky shore of the Monterey Bay National Marine Sanctuary.

Explore, enjoy and protect the planet

## Marine Protected Areas take effect

On September 21, the landmark plan to create Marine Protected Areas and marine reserves to protect the scenic coastline and rich marine life of California's Central Coast went into effect. These new protected areas were unanimously adopted by the California Fish & Game Commission last April and affect designated areas from Point Conception near Santa Barbara to Half Moon Bay. The goal of these new protected areas is to help recover declining fish stocks and ocean health, and protect ecologically-important areas for future generations. This action marks completion of the initial phase of a five-stage process to develop a network of marine protected areas off the entire 1,100-mile California coastline. California is the first state in the country to propose such a comprehensive plan to protect its marine resources.



Peter Sellig