

The **VENTANA**
MAGAZINE OF THE VENTANA CHAPTER OF THE SIERRA CLUB

APR, MAY, JUN
OUTINGS



Robin Way

15,000 Monterey pines threatened
p. 4



Explore, enjoy and protect the planet

While it is the intent of *The Ventana* to print articles that reflect the position of the Ventana Chapter, ideas expressed in *The Ventana* are those of the authors, and do not necessarily reflect the position of the Sierra Club. Articles, graphics and photographs are copyrighted by the authors and artists and may be reprinted only with their permission.

DEADLINES FOR SUBMISSIONS

All materials for publication must be received by the deadlines listed in *The Ventana* publication schedule (see below). No exceptions.

SUBMISSIONS FORMAT

Please limit articles to 800 words; letters to 300. All submissions may be edited for clarity and length. Submissions are preferred via e-mail or on a high density 3-1/2 inch diskette. Save files as "text" or "ascii." Mail hard copy to editor, address below.

WHERE TO SEND SUBMISSIONS

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CHANGE OF ADDRESS

Do not call editor! Send address changes to Sierra Club, *The Ventana*, P. O. Box 52968, Boulder, CO 80322-2968.

POSTAL NOTICE

The Ventana (015057) is published 6 times a year, (Feb, Apr, Jun, Aug, Oct, Dec.) paid by subscription included in membership fee, by The Ventana Chapter of the Sierra Club, 1001 Center St., Santa Cruz, CA 95060. Periodical postage paid Santa Cruz, California, and at additional mailing offices. Postmaster: Send address changes to Sierra Club, *The Ventana*, P. O. Box 604, Santa Cruz, CA 95061-0604.

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**VENTANA PUBLICATION SCHEDULE:**

Issue	Deadline	Mailing Date
#3	May 17	Jun. 3
#4	Jul. 19	Aug. 5
#5	Sep. 20	Oct. 7
#6	Nov. 15	Dec. 2

Articles received after deadline may not be published.

Thank you for working for the environment

Club volunteers are actively involved in protecting the biotic and scenic resources of the magnificent central coast. Throughout Santa Cruz and Monterey County, conservation efforts and monitoring by Group and Chapter members have made a difference in how government and residents view the precious resources we treasure.

In Santa Cruz County our members are defending the Pajaro River and Salsipuedes Creek from plans by the Army Corps of Engineers to channel these waterways. Sierra Club has proposed more ecologically-friendly solutions recommended by our consulting scientists.

On the North Coast, members are fighting development in the riparian corridor of Vicente Creek in the coastal zone in Davenport. In the Santa Cruz

Mountains we are opposing a destructive timber harvest permit which threatens water quality for Lompico residents.

In Monterey County the General Plan Update (GPU) has consumed thousands of hours of our members' time over the last four years as we work to educate politicians, the press, and Monterey residents about the importance of long-range planning that protects our quality of life, agricultural land and water supply. Currently, the GPU Environmental Impact Report notes that there is more than three times the amount of development in this plan than is needed to house our projected population growth!

While the Monterey County GPU is the overarching concern of the Chapter, our volunteers remain active in opposing

destructive individual projects such as subdivisions in and around Elkhorn Slough, a huge open pit mining quarry near Chualar, the 1050-unit housing project proposed for Marina Heights, the Seaside Highlands, and Pebble Beach Company's plans to severely damage rare native Monterey Pine forest habitat in Del Monte Forest. In coastal and marine areas we are monitoring cruise ship visits, seawall construction and polluted runoff into the Monterey Bay National Marine Sanctuary.

Sierra Club members are in the forefront in fighting constant threats to our natural world. Thank you to everyone who is working to keep the Central Coast a beautiful and healthful place in which to live.

—Rita Dalessio

FROM THE EDITOR**Amazing discovery**

I learned the most amazing thing at a native plant talk recently. Don Mayall was describing the serpentine habitat of Coyote Ridge, the 15-mile long undeveloped area east of Highway 101 from San Jose to Morgan Hill. Mayall was explaining that the serpentine habitat lacked many nutrients (such as nitrogen in the soil) that invasive European grasses need to thrive. That's why Coyote Ridge is home to so many special status native flowers.

But one of Mayall's slides showed the growing intrusion of non-native grasses which crowd out the native plants. "Where do you think these invasive plants are getting their nitrogen?" he asked. The answer was startling.

Researchers have discovered that the non-native grasses are getting their nitrogen from automobile emissions from the nearby highway. Back before the motor vehicle, native plants had evolved to live and grow on nitrogen-poor soil, but the growing motor vehicle traffic is now upsetting the delicate balance of that habitat and allowing non-natives to make inroads.

It got me thinking about other ways the motor vehicle has invaded our lives and changed the environment. Our automobile use has markedly decreased air and water quality causing serious health problems and increasing health care costs. The constant din of traffic has invaded every aspect of our lives. The automobile culture promotes sprawl, paves over productive land, destroys city centers, and diverts resources from other investments.

The convenience and comfort of automobiles is undeniable. But studies show that our driving could be cut by a factor of three to four without loss of accessibility. That's why it's valuable to examine ways in which we can decrease our motor vehicle use by combining trips, carpooling, and using other transportation modes for some trips.

May 15-22 is Bike Week. Let's take this time to consider whether we can convert some of our car trips to this healthful non-polluting fun way to travel.

Happy Bike Week!

—Debbie Bulger



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LETTERS TO THE EDITOR
The Ventana, 1603 King Street
Santa Cruz, CA 95060
or email to dfbulger@cruzio.com
Please include a phone number with your letter. Anonymous letters are not accepted. Letters may be edited for length.

Best vacation deal in America

Thanks to our newsletter and some good friends I have discovered the best vacation deal in America, Clair Tappaan Lodge. For \$36.00 per night we received a comfortable bunk with futon type mattress (bring your own favorite pillow), use of a well-running communal bathroom, access to a lovely library and great room, a fridge in the basement for perishable foods and beverages and, best of all, three great meals as well. In the morning you make your bag lunch, then eat a hearty breakfast, then at the end of the day even the most ravenous appetite is greeted with great comfort food.

You do have to sign up for a 45-minute chore, but that's a fun way to meet other people and to keep involved.

The location on Hwy. 80 is easy to find with spacious parking on the other side of the road. There are many fabulous hikes whose trailheads are within a 15-minute drive from the Lodge. After a few days of Sierra air, alpine flowers, pristine lakes, birds singing and fabulous vistas, one is all rejuvenated for a fraction of the cost of one night at some posh spa. We have already renewed our reservation for next year!

—Ruth Carter
Carmel Valley

Not a corporate commodity

The Pajaro Valley Water Management Agency (PVWMA) wants to buy water contracts from a central valley water district. While the legality of the acquisition is questionable, the morality is not.

Pajaro Valley has historically mismanaged its vast natural resources, especially its water. The coastal areas are so badly over pumped that there is a significant salt water intrusion. But instead of better management, including better conservation methods, bioremediation and recycling of its waste water, PVWMA wants to build a \$70 million dollar pipeline to the Santa Clara hookup through San Felipe from the San Luis Reservoir.

This water transfer for Pajaro is not justified on any count. It will be used to induce growth, and to be sold for municipal use and manufacturing. Water diverted from our northern rivers is precious to native cultures and species. It must not be schlepped around as a corporate commodity.

—Jack Ellwanger
Big Sur

Moving?

Please fill out and mail the change of address form on page 15.

The post office charges us 70 cents each if they handle the address change. Please help the Club by using the coupon on page 15.
Thank you

State Parks agrees to settlement in Castle Rock suit



Bruce Bettencourt

The settlement of the lawsuit provides for consideration of alternatives to the proposed campground and parking lot adjacent to the black oak forest.

When the California Department of Parks and Recreation adopted an inadequate General Plan for Castle Rock State Park in 2000, the Sierra Club and a group called Friends of Castle Rock State Park filed suit to protect the park's fragile biological resources. The Department's plan focused heavily on preconceived notions of park design with no scientific analysis that would allow for more informed planning.

The settlement provides for consideration of alternatives to the proposed campground and parking lot adjacent to the black oak forest. To ensure appropriate management decisions in the future, the Department of Parks and Recreation agreed to the establishment of an advisory committee of scientists with expertise in conservation biology

and no personal financial or professional stake in the outcome.

State Parks also agreed to collect existing data for analysis of the regional cumulative impacts of developments at Castle Rock State Park and other parks in the area. Specifically they will examine impact of development on marbled murrelet habitat, mountain lion habitat, knobcone pine forest, black oak forest, ancient redwood forest, riparian areas, and maritime chaparral.

In addition, State Parks will develop and conduct a meaningful carrying capacity analysis for Castle Rock State Park. The conservation biologists on the advisory committee will be involved in

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Friends of the Sea Otter



Education Center

Visit Friends of the Sea Otter (FSO) to find out everything you want to know about the Central Coast's favorite little marine mammal. We offer an extensive library with historical and biological information, the latest statistics and facts, and activities for kids.

Retail Center

FSO's store features locally made sea otter crafts, environmentally friendly clothing and bags, and a wide variety of otter memorabilia. All proceeds benefit FSO's non-profit efforts to protect the southern sea otter and all sea otter habitat.

Friends of the Sea Otter 125 Ocean View Blvd. #204 Pacific Grove (the American Tin Cannery above First Awakenings restaurant)

Pebble Beach development imperils Monterey pines



Reflected in a pond, these trees are part of the last remaining native Monterey pines which contain a priceless heritage of genetic biodiversity.

Robin Way

A massive development in the Del Monte Forest proposes cutting down more than 15,000 native Monterey pine trees to make way for a new 18-hole golf course, 160 new hotel rooms, 33 residential lots, a golf driving range, 60 employee housing units and new roads and trails. Proposed relocation of the equestrian facilities alone would require cutting down over 1,000 Gowen cypress, coast live oak, and Bishop pine trees.

The Pebble Beach Company released the Draft Environmental Impact Report (DEIR) in February. The site of the project, the Del Monte Forest, is the largest and most complex remaining stand of native Monterey pines in the world.

The Ventana Chapter has submitted comments about our grave concerns for the health of this rare ecosystem. Our biologists have determined that the Draft EIR does not sufficiently address the impacts of the proposed construction on the forest.

Both the assessment of the existing

biological resources and the damage that would be caused by the project are inaccurately portrayed. No distinction is made among the different habitats on the site and the genetic diversity of the plants. Incredibly, the complex forest habitat is treated as though it were one large homogeneous area—like a Christmas tree farm!

This DEIR was released amid growing public awareness of the fragility and rarity of the Monterey pine forest which once covered about 19,000 acres in Monterey. Today, native stands of this species occur in only five places in the world: Cedros (370 acres) and Guadalupe Islands (200 trees only) off the coast of Baja in Mexico; and Año Nuevo (1,000 to 1,500 acres), Cambria (3,000 acres) and the Monterey Region, including Del Monte Forest (8,000 acres) along the California Central Coast.

Arguably the Monterey pine forest is our most important native plant community. Developers like to dismiss the Monterey pine forest as too common to

merit protection, but they fail to understand that the few thousand remaining acres of functional native forest contain a priceless heritage of genetic biodiversity that has enabled it to survive over thousands of years of climate change and other environmental stresses. This genetic library is likely to be essential in the future to enable the multi-billion dollar timber and nursery industries, where genetic variability has been bred out of the stock, to overcome unpredictable future catastrophes. For a current example, the heavy mortality early on from pine pitch canker has declined as more trees have been shown to be resistant and others have the ability to recover from the disease.

Although the exact number of remaining native Monterey pines varies depending on the criteria used, there is agreement that between 40-50% of the original forest has been lost. In just the last 10 years, over 1,000 acres of the pine forest on the Monterey Peninsula has been cut down to make way for development.

This dwindling of the resource is evidence that the Monterey pine forest should be classified as Environmentally Sensitive Habitat Area (ESHA) and fully protected under the Coastal Act. In a 2004 report, the Natural Diversity Database program of the State Department of Fish and Game calls Monterey pine forest “very threatened.”

The proposed Pebble Beach project would continue to fragment this fragile forest, degrading the remaining habitat. When habitat is divided, the remaining smaller areas have a larger edge which is subject to greater disturbance and is more vulnerable to degradation. The smaller areas which the project designates as “conserved” were not selected by biological criteria, but rather dictated by construction needs. It is not clear whether these remnant pieces can support target species in the long term.

The suggested mitigation for this project is woefully inadequate and relies on

unproven techniques. For example, the translocation of federally listed species such as *Yadon's piperia* is highly risky. Little is known about the habitat needs and propagation of this endangered

Incredibly, the complex forest habitat is treated as though it were one large homogeneous area—like a Christmas tree farm!

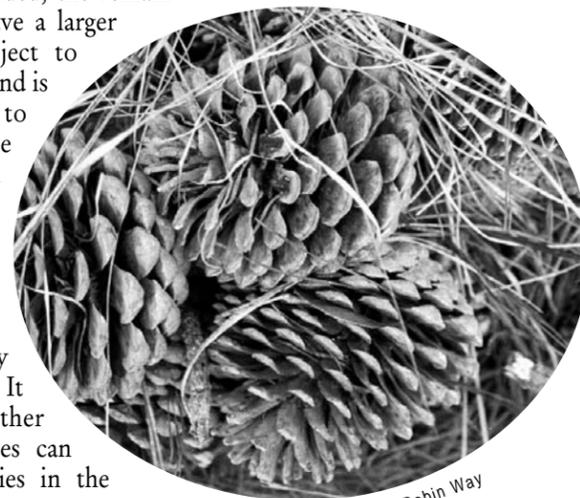
plant. The removal of thousands of trees and the bulldozing of their habitat cannot be mitigated by planting seedlings. The cumulative effects on ground water quality, raptors, and

other wildlife from the large quantities of herbicides, insecticides and rodent poisons which would be used on the golf course and other landscaping is inadequately addressed.

Even without the impacts of Pebble Beach development, the Monterey pine forest is threatened by pitch canker which has caused significant mortality of pines and continues to kill trees.

This project has a long way to go through the public review process. We encourage you to follow and comment on this issue as it relates to protection for all critical natural resources both in our local community and statewide.

From an aesthetic and economic standpoint, the Monterey pine forest provides the dark green backdrop that contrasts with the granitic headlands and dramatic ocean vistas to make this area one of the most attractive places in the world to live and visit. Let's not kill the goose that lays the golden eggs!



Robin Way

NEWSCLIPS

LeConte Centennial

Spend a week greeting visitors at the Sierra Club's LeConte Memorial Lodge in Yosemite Valley during its centennial season. Volunteers are needed to meet people from all over the world and share your interest in wilderness. Park entrance free to volunteers as well as a free campsite. For more information visit www.sierraclub.org/education/leconte/volunteering.asp.

Coast Dairies land transfer

The Trust for Public Land reports that they anticipate transferring the Coast Dairies property north of Santa Cruz to three agencies this spring. State Parks will receive 400 acres on the ocean side of Hwy. 1 and the historic Laguna Inn which may one day become a visitors' center. The BLM will receive about 6000 acres of upland property including the grasslands, redwoods, lands leased for grazing, and the cement quarry. A non-profit, Agri-Culture, will acquire the approximately 550 acres that were in cultivation in 1998.

Feinstein signs on to wilderness

Senator Feinstein has officially signed on to Senator Boxer's Northern California Coastal Wild Heritage Wilderness Act, S738. This bill is the Senate companion to Rep. Mike Thompson's HR1501 which includes more than 300,000 acres of proposed wilderness and 21 miles of proposed Wild & Scenic River in Northern California including the famed Lost Coast. If you haven't already thanked Senator Feinstein, do it today and ask

her to do everything she can to get this bill passed.

Top nature essay

"Afterlife," an essay by Freeman House, has won the 2003 John Burroughs Award for an Outstanding Published Natural History Essay. Freeman House is a former commercial salmon fisher who has been involved with a community-based watershed restoration effort in northern California for more than twenty years. His book, *Totem Salmon: Life Lessons from Another Species* received the best nonfiction award from the San Francisco Bay Area Book Reviewers Association and the American Academy of Arts and Letters' Harold D. Vursell Memorial Award.

Polluters don't pay

You probably know that the landmark Superfund program ran out of polluter-contributed funds last year. With close to 1,300 toxic waste sites still in need of cleanup, Superfund sites are now forced to compete with other federal environmental programs. And the taxpayer pays, not the polluter. Already, 1 in 4 Americans lives within four miles of a Superfund priority site.

Once a site is listed on the Superfund National Priority List, it takes, on average, 11 years before the cleanup is complete. The rate of completed cleanups has fallen by 50% under the Bush administration compared to 1997-2000, and site listings have slowed down as well.

Feds nix National Seashore

After spending \$150,000 on a three year study that proved the 76-mile Gaviota Coast is a national treasure, the Bush administration decided against designating the area a National Seashore. The Gaviota Coast, which makes up 50% of all Southern California's remaining rural coastline, is home to 84 rare and endangered species. Its breathtaking vistas are also home to 10,000-year-old archeological sites. Sierra Club is continuing the fight to save this threatened area.

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Club to host two Lobby Days in Sacramento

Mark your calendar and join Club members from all over the state in Sacramento on May 17 or August 9 to meet with legislators to advocate for Club-backed bills. Lobby Day provides Sierra Club activists with an opportunity to talk with legislators and their staff about the Club's statewide priorities and specific legislation that is pending before the Senate and Assembly.

The Club will conduct a training session in political effectiveness the day before Lobby Day, on the afternoons of May 16 and August 8. Using discussion, role-playing, and real-life examples, Club instructors will demonstrate how to make the most of your time with an elected official.

Last year's Lobby Day was well attended and highly successful. Most of the bills we lobbied passed the Legislature and were signed by the governor. This year, we anticipate our topics to include forest protection, land use, air quality, and more.

Sierra Club California will provide dinner Sunday night for both events as well as breakfast on Monday. Accommodations will be arranged and participants will be reimbursed for travel expenses. Be sure to reserve a place early as space fills up quickly.

For more details, contact Marianne Batchelder, 916-557-1100 x107, email: batchelder@sierraclub-sac.org or Pat Veasart, 916-557-1100 x103, email: veasart@sierraclub-sac.org.

Science lesson plans inspired by John Muir available

Sierra Club announces new standards-aligned Science Lesson Plans inspired by and using John Muir's adventures and explorations. Co-founder of the Sierra Club, Muir is renowned for his exciting adventures and careful observations in the Sierra Nevada and Alaska.



Code Section 37222. While the original Study Guide focused on History and Social Science, the new lesson plans are aligned to the California Academic Content Standards for Science for each grade level, K-12. The lessons emphasize John Muir's observation, "When we try to pick out anything by itself, we find it hitched to everything else in the universe."

The Science Lesson Plans are the latest installment in the John Muir Study Guide, a K-12 Curriculum Guide for implementing California Education

Teachers may obtain the new Science Lesson Plans free of charge at www.sierraclub.org/john_muir_exhibit/. For more information, contact Harold Wood, 559-739-8527, harold.wood@sierraclub.org.

Sierra Club to help clean up Pajaro River April 24

The Sierra Club is working with the City of Watsonville Neighborhood Services and the Public Works and Utilities Department to sponsor a morning of trash cleanup in the Pajaro River on April 24 between 9:00 a.m. and noon. Those who help will be treated to refreshments prepared by Chef Joseph Schultz who has volunteered his talents for this effort. There will also be exhibits about the Pajaro

Watershed. Participants should come promptly at 9:00 a.m. as there will be a signup form and safety talk first. Volunteers should meet at River Park which may be reached from Hwy. 1 by taking Highway 129 (Riverside Drive) past Main street to Union, turning right at Union and then left on East Front Street. For more information call Lois Robin, 464-1184.

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Sierra Club Events

Friday, April 9

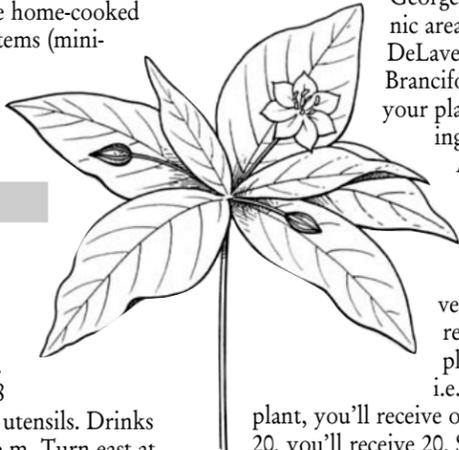
Potluck/Slides - Mountain Regions I

This slide show by Vilma Siebers depicts mountain regions in several countries and is the first of a 2-part series. The potluck begins at 6:30 p.m. Bring food to share and your own plate, cup, utensils and serving utensils. We love home-cooked food, but store-bought items (minimum value \$4) make great contributions too. For directions call George, 335-7748.

Tuesday, April 20

Potluck/Slides - Wildflowers

Brian LeNeve will show slides of wildflowers from all over California. Bring food to share for 8 and your own plate and utensils. Drinks available. Carmel. 6:15 p.m. Turn east at Hwy. 1 and Rio Road; turn south at the last stop light at Carmel Center Place; park in the lighted area behind the Safeway and enter the side entrance of the mall. For more information call Marion Chilson, 624-3510.



Saturday, April 24

Pajaro River Clean Up

See details on page 5.

Sunday, May 2

Vegetarian Potluck/ Plant Swap

Noon to 3:00 p.m. at George Washington picnic area beyond DeLaveaga park on Branciforte. Please bring your plate, cup and serving utensils..

Afterwards, we will exchange indoor and outdoor plants (flowers, fruits, veggies, etc.) You'll receive as many plants as you bring, i.e., if you bring one plant, you'll receive one. If you bring 20, you'll receive 20. Surprise grand prizes. For more information, call leader Karen Kaplan after 10:00 a.m., 335-3342.

Friday, May 14

Potluck/Slides - Ecuador

Gary Harrold just returned from Ecuador and will share slides of his adventure. The potluck begins at 6:30 p.m. Bring food to share and your own plate,



cup, utensils and serving utensils. We love home-cooked food, but store-bought items (minimum value \$4) make great contributions too. For directions call George, 335-7748.

Tuesday, May 25

Potluck/Slides - Canadian Rockies

Bob Hale will share his travels in the Canadian Rockies. Bring food to share for 8 and your own plate and utensils. Drinks available. Carmel. 6:15 p.m. See April 20 for directions. For more information call Marion Chilson, 624-3510.

Friday, May 28

Singles Potluck and Games

See April 23 for details.



Friday, June 11

Potluck/Slides - Mountain Regions II

Vilma Siebers combines slides from several trips depicting mountain regions of the world. This is the second of a 2-part series. The potluck begins at 6:30 p.m. Bring food to share and your own plate, cup, utensils and serving utensils. We love home-cooked food, but store-bought items (minimum value \$4) make great contributions too. For directions call George, 335-7748.

Friday, April 23

Singles Potluck and Games

Friday evening potlucks are a great way to begin the weekend and provide an opportunity to work out some weekend plans with others. 6:30 p.m. Bring food to share and your own plate, cup, utensils, and serving utensils. We love home-cooked food, but store-bought items (minimum value \$4) make great contributions too. For directions call George, 335-7748.



Wilderness First Aid Classes

Two-day course. (16 hours) includes patient assessment, shock, soft tissue injuries, fractures, hypothermia, altitude sickness and more. \$145 for non-UCSC students. Courses on weekends: May 1-2, May 15-16, 8:00 a.m. - 5:00 p.m. Stevenson College, Room 175.

Wilderness First Responder. (80-hours) Designed to provide guides, rangers and others with knowledge to deal with medical emergencies in remote settings. Emphasis placed on prevention and decision-making. \$495 for non-UCSC students. June 11-20. 8:00 a.m. - 5:00 p.m. each day and some evenings. East Field House, UCSC.

Call UCSC Recreation for more details, 459-2806 or contact the Wilderness Medicine Institute of NOLS, (307) 332-8802 or <http://wmi.nols.edu>.

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.

Monday, April 12

Arctic National Wildlife Refuge

Peter Van Tuyn, former Litigation Director, Trustees for Alaska will speak on "Drill and Fill or Wild for your Child." 7:00 p.m., Loudon Nelson Center, Santa Cruz. \$7/Museum members; \$10/nonmembers. Sponsored by the Santa Cruz Museum of Natural History. Tickets for sale at door. Call 420-6115 for more information.

Wednesday, April 21

Arctic Environment & Native Issues

Bob Childers and Trimble Gilbert will speak at 7:00 p.m., Harvey West Clubhouse, Santa Cruz. \$7/Museum members; \$10/nonmembers. Sponsored by the Santa Cruz Museum of Natural History. Tickets for sale at door. Call 420-6115 for more information.

Sunday, May 23

104th Anniversary of Sempervirens

Help Sempervirens Fund celebrate 104 years of preserving and protecting the redwoods and watersheds of the Santa Cruz Mountains. The Valley Women's Club, Roaring Camp Railroad, and New Leaf Markets will co-sponsor the anniversary celebration at Roaring Camp Railroad, May 23 at noon. Fred Keeley, featured speaker. Bring a picnic. Ice cream, train ride and more provided.

Music and historical re-enactments. Sempervirens members/\$15. Children under 12/\$12. Join Sempervirens for \$35. Call 338-3548 to reserve space or for more information.

Worm Workshops

Learn how worms can eat your garbage and make beautiful compost for your garden. FREE workshop for Santa Cruz County residents, 1-3:00 p.m. Optional worm bin \$15. Call to reserve worm bin. Sponsored by Santa Cruz County Board of Supervisors. Call Karin Grobe, 427-3452.

Saturday, April 17, Wilder Ranch
Sunday, May 16, Grey Bears Recycling, 2720 Chanticleer, Santa Cruz
Saturday, June 26, Sierra Azul Nursery, 2660 East Lake Ave., Watsonville, across from County Fairgrounds

Sunday, May 16

Backyard Composting Workshop

Build a compost pile with master composters and learn how to transform your home and garden waste into fertilizer. 10:00-noon. Live Oak Grange Demonstration Garden, 1900 17th Ave, Santa Cruz. Call Karin Grobe, 427-3452.

Through July 25

Ansel Adams Exhibit

"Another Side of Ansel Adams," will show in the Solari Gallery of the Museum of Art and History, Santa Cruz.

Visit www.santacruzmah.org for lectures and events associated with the exhibit.

Saturdays (see dates below)

Habitat restoration — California Native Plant Society

Volunteer to restore native habitat in State Parks in Santa Cruz Co. Wear layered work clothing. 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.
April 10 Natural Bridges State Park
April 24 Sunset Beach State Park

Second and fourth Saturdays

Habitat restoration — Watsonville

Sponsored by Watsonville Wetlands Watch. 9:00 a.m. to 1:00 p.m. Meet in Orchard Supply parking lot at Green Valley Rd. and Main St. in Watsonville. Gloves, tools and lunch provided. Call Laura Kummerer, 728-4106 for more information. No experience needed.

Saturdays

Garland Ranch hikes

The Monterey Peninsula Regional Park District docents lead hikes at Garland Ranch Park every Saturday and invite Sierra Club members to join them. An updated list of all hikes may be found on their website: www.mprpd.org.

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 his/her guests. Carpool drivers are not agents or employees of the Sierra Club.

GLS = Gay & Lesbian Sierrans. All are welcome on GLS outings.

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 hike, call the leader):

Walk: Between 2-5 miles, leisurely pace.

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

Moderate: 5-10 miles a day; up to 2,000 ft. elevation gain; 1 to 2 1/2 mph; boots; better than average fitness required.

Strenuous: Distance variable; may involve off-trail hiking; demanding pace; for experienced hikers in good condition only.

MEETING PLACES

DIRECTIONS:

Big Sur Land Trust Parking Lot: 3785 Via Nona Marie, Carmel. From Hwy. 1 heading south in Carmel, turn left on Rio Road, left on Via Nona Marie, then left into the parking lot behind Monterey County Bank, opposite the Post Office.

Albertson's/Bagel Bakery: Heading south on Hwy. 1, pass through Monterey. One mile past the Ocean Ave. intersection, turn left on Carmel Valley Road (Hwy. G-16), toward Carmel Valley. Go approximately 0.1 mile and then turn right at the light toward the shopping centers. Albertson's and the Bagel Bakery are on the right.

Santa Cruz County Govt. Center: This is the large grey building at the corner of Ocean and Water Streets in Santa Cruz. We meet at the corner of the parking lot that is nearest to the gas station.

Felton Faire: From Santa Cruz take Graham Hill Rd. toward Felton. Just after you pass Roaring Camp (on the left), make a right into Felton Faire shopping center. 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 Avenue exit and continue toward the ocean on 41st Avenue toward the Mall. Pass the main Mall entrance and turn right into the next entrance heading toward Sears. We meet behind the bank located at 41st and Capitola Road. **Senior Saunter meets in Sears parking lot close to 41st Avenue.**

MPC Parking Lot: Monterey Peninsula College Parking Lot. From Hwy. 1 take the Fisherman's Wharf exit, go straight one block, turn left and left again into the first parking lot, parking lot A. This is the site of the Thursday Farmers Market. Plenty of parking without a fee on weekends.

In the interests 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, ride sharing or anything similar is strictly a private arrangement among the participants. Participants assume the risks associated with this travel.

APRIL

Friday, April 9

HIKE: VEEDER TRAIL & REDWOOD CYN.

In spring the Veeder Trail in Garland Park hosts a profusion of wildflowers. Our 3 to 4 mile loop hike will be very steep. Bring water and lunch. Meet behind Brinton's at 9:30 a.m. to carpool. Heavy rain cancels. Leaders: Cath Farrant and Mary Dainton, 372-7427.

Saturday, April 10

SPRING SAUNTER: BLOMQUIST RANCH

We have special permission from the Regional Park District to visit the Carmel Valley Ranch. Join us for an easy saunter of up to 6 miles. No trail burners. We'll enjoy beautiful vistas of mature Valley Oaks and spring beauty. Bring lunch, water and a windbreaker. Reservations required; space is limited. Call leader: Joyce Stevens, 624-3149.

Sunday, April 11

HIKE: POST SUMMIT

Very strenuous hike in Big Sur, over Post Summit to Pico Blanco Public Camp via Mount Manuel trail, and down to the Coast Road on the Little Sur trail. 15 miles, 3400' elevation gain. Bring lunch and water, wear boots and be prepared for brush (small clippers recommended). Meet at Albertson's at 8:00 a.m. Heavy rain cancels. Leader: Steve Legnard, 402-1422.

Tuesday, April 13

SENIOR SAUNTER: MOORE CREEK UPLANDS

We'll walk through grasslands to a grove and vernal pool. Less than 3 miles, moderately steep in parts. No facilities. Meet at Sears 41st Ave. before 9:30 a.m. To go direct, park off Western Ave. near former Wrigley plant. Cross Hwy. 1 at signal and walk north to gate. Alternate parking is just off Hwy. 1 at Shaffer Rd. Bring lunch, water, sunscreen, hat and \$1 for carpool. Leaders: Jean Harrison, 425-5447 & Mary Lou Schneider, 479-1859.

Wednesday, April 14

HIKE: FT. ORD

Hike over the oak-studded hillsides and rolling grasslands near Laguna Seca. Great views and a chance to see raptors and wildflowers. Bring water and lunch. 8 miles. Meet at 9:00 a.m. at Sears 41st Ave.; at 9:15 a.m. at Express Deli off Hwy. 1 at Rio Del Mar, or at 10:00 a.m. at trailhead 10.4 mi. from the junction of Hwy. 1 and Hwy. 68 in Monterey. Leader: Diane Cornell, 423-5925.

Saturday, April 17

HIKE: GARZAS CREEK

What's up in the wildflower world? We'll check out the blooms along the Terrace Trail then down to Garzas Canyon to return along the creek. 5 miles, little elevation gain. Meet at 9:30 a.m. in the main parking lot of

Garland Ranch. Bring lunch and water. Leader: Mary Gale, 626-3565.

NOTICE

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

Saturday, April 17

HIKE: HICKORY OAK RIDGE

We'll begin at Saratoga Gap. Views of Portola and Big Basin State Parks and the Pacific. Meet at the Santa Cruz County Government Center at 9:30 a.m. Bring water and lunch. 7 miles. Leader: George Jammal, 335-7748.

Sunday, April 18

HIKE: POST SUMMIT/MOUNT MANUEL

Strenuous hike from East Molera over Post Summit and Mount Manuel to Big Sur State Park. 12 miles and 3000' elevation gain. Beautiful views of the Big Sur coast. Only for hikers in good shape. Car shuttle. Bring \$ for

carpooling. Wear boots, bring a big lunch, and lots of water. Meet at Albertson's at 8:00 a.m. Heavy rain cancels. Leader: Steve Legnard, 402-1422.

Tuesday, April 20

SENIOR SAUNTER: TORO PARK

Fairly vigorous 5-mile hike with some uphill. If you wish a shorter hike, the first part is flat. Expect beautiful wildflowers. Good restrooms. Meet at Sears 41st Ave. before 9:30 a.m. If you go direct, we'll be in the next to last parking lot about 10:40 a.m. Bring lunch, water, wildflower book, a sit-upon and \$4 for carpool. Leader: Beverly Meschi, 662-2434.

Wednesday, April 21

HIKE: WADDELL CREEK

This beautiful canyon was an ideal place for the Ohlone Indians who gathered marine edibles from the coast and stalked game in the forest. It is an important feeding and nesting area for 200 species of birds. Bring lunch and water. 7 miles. Meet at Sears 41st Ave. at 9:00 a.m. or at 9:20 a.m. at Mission and King next to Shen's Gallery

Friday - Sunday, April 23 - 25

BACKPACK: VENTANA WILDERNESS

Escondido to Arroyo Seco 22 miles (3B). Friday from Escondido Camp to Lost Valley (5.8 miles). Saturday, we pass Indian grinding stone rocks, lunch at beautiful waterfall, and continue to Strawberry Valley Camp (8.7



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miles). Sunday it's 8.4 miles to Arroyo Seco. Individual commissary. Cost: \$5. Car shuttle on Friday. Contact leader Henry Leinen, Hleinen@aol.com.

Saturday, April 24

HIKE: HUCKLEBERRY HILL

We'll find our thrill on Huckleberry Hill, by Point Lobos. 4 miles with 900' elevation gain. Climb through a series of ecosystems from Monterey Pine, to oak, to chaparral, to grassland, to pine. Possible side trip to redwoods. Meet at Albertson's at 10:00 a.m. Leader: Charles Gagarin, 659-1062.

Sunday, April 25

HIKE: LOWER PEBBLE BEACH

Enjoy spectacular ocean views on this 9-mile hike starting near Asilomar to Bird Rock, then east through Del Monte Forest, Poppy Hills with many wildflowers, and the S.F.B. Morse Reserve to Spanish Bay Golf Course. Bring water, lunch, and wear hiking shoes. Meet at the Fishwife Restaurant on Sunset Dr. at Asilomar Ave. in PG at 9:30 a.m. Leader: Stacy Smith, 625-5256.

Sunday, April 25

HIKE: FALL CREEK

Explore this enchanted redwood forest, a lovely burbling stream full of cascades, a lime kiln, barrel mill, fish pond, and dancing springs. 7 miles. Bring water and snack. Meet at Felton Faire at 11:00 a.m. to carpool. Leader: Sheila Dunniway, 336-2325.

Tuesday, April 27

SENIOR SAUNTER: PINNACLES WEST

See wonderfully eroded rock formations and wildflowers. We'll hike up the Balconies Trail, a moderate 1.5 miles with some elevation gain. Plan on the whole day. Meet at Sears 41st Ave. before 9:00 a.m. This will be a two-hour drive SO WE WILL MEET 1/2 HOUR EARLIER THAN USUAL. Bring lunch, water, sunscreen, jacket and \$5 for carpool plus share of entrance \$. Leader: Robert Franson, 469-7042.

Wednesday, April 28

HIKE: TORO PARK

The Ollason Trail will reward us with superb views amid the wildflowers (lupine, shooting stars, Chinese houses, blue dicks). 8 miles, 3 uphill. Bring lunch and water. Meet at Sears 41st Ave. at 9:00 a.m., at 9:15 a.m. at Express Deli off Hwy. 1 at Rio Del Mar, or in the parking lot by the restroom at Toro Park at 10:10 a.m. Leader: Diane Cornell, 423-5925.

MAY

Saturday, May 1

HIKE: WADDELL CREEK

Visit the series of waterfalls along Berry Creek (Golden Falls, Silver Falls, Berry Creek Falls). 13 miles with 1000' elevation gain. Bring lunch, plenty of water, comfortable hiking shoes and \$ for carpool. Meet at K-Mart in Seaside at 7:00 a.m. and at the Santa

Cruz County Government Center at 8:00 a.m. For more information call leader: Esperanza Hernandez, 678-1968.

Saturday, May 1

HIKE: MT. UMUNHUM

See a new addition to Mid Pen's extensive collection of preserves. 1-hour drive to trailhead in San Jose. 10 miles with 2000' elevation gain. Meet at the Santa Cruz County Government Ctr. at 9:30 a.m. to carpool. Call for details. Leader: Nick Wyckoff, 462-3101.

Sunday, May 2

HIKE: PAT SPRING

Strenuous and steep 14-mile hike with 2000' elevation gain from Bottcher's Gap. Wonderful views. Bring lunch, lots of water, \$ for carpool. Heavy rain cancels. Meet at the Bagel Bakery at 8:00 a.m. Leader: Suzanne Arnold, 626-4042.

Tuesday, May 4

SENIOR SAUNTER: UCSC ARBORETUM

Started in 1964 with a gift of 90 species of eucalyptus trees, the Arboretum has more than 6000 specimens, including proteas, cacti, cap heaths and conifers. Easy walk. For those wanting a longer walk, we can head to the campus and possibly the Farm. Meet at Sears 41st Ave before 9:30 a.m. Bring lunch, water, and \$1 for carpool. Leaders: Marilyn and Bill Selby, 479-3809.

Wednesday, May 5

HIKE: WINDMILL PASTURE PRESERVE

This hike in the Los Altos Hills enters the Monte Bello Open Space and goes to the top of Black Mountain overlooking the Bay Area. 7 miles. Bring lunch and water. Meet at Sears 41st Ave. at 9:00 a.m. or at the trailhead at 10:15 a.m. Go past Foothill College in Los Altos Hills, turn left on Rhus Ridge Road and park near the tennis court. Leader: Diane Cornell, 423-5925.

Friday, May 7

HIKE: EWOLDSON TRAIL

From Julia Pfeiffer Burns State Park, we'll hike a 5-mile loop up fern-lined McWay Canyon, passing redwood groves to a view-

point high above the ocean. The trail is steep. After we'll take a short stroll along the scenic waterfall trail. Bring lunch and water. Meet behind Brinton's at 9:30 a.m. for 1-hr. carpool. Leaders: Cath Farrant and Mary Dainton: 372 7427, marydainton@juno.com.

Saturday, May 8

HIKE: WILDER RANCH

5-hour hike featuring stunning panoramas of Monterey Bay, open meadows, wooded paths, and possibly a bobcat and Northern Harriers. Wilder Ranch docent extraordinaire Liz Ryan will share her knowledge of the wildlife and history of the park. Bring lunch and water. Serious rain cancels. Meet at the Santa Cruz County Government Center at 9:00 a.m., or at Wilder Ranch State Park parking lot at 9:30 a.m. \$5 fee per car. Leader: Gabrielle Stocker, 426-0865.

Sunday, May 9

HIKE: TERRACE CREEK

We'll hike up the Pine Ridge Trail from Big Sur State Park, then up shady Terrace Creek to the Old Coast Road for lunch. Great views. Return via Coast Road. Short car shuttle. Strenuous 10 miles and 2,200' elevation gain. Bring lunch, water and wear good boots. Meet at Albertson's at 9:00 a.m. Leader: Steve Legnard, 402-1422.

Tuesday, May 11

SENIOR SAUNTER: BIG BASIN

5-mile hike on the Sequoia Trail to Sempervirens Falls, then up Slippery Rock to the Skyline to the Sea Trail viewing some old-growth redwoods. Some uphill. Those wishing a shorter hike can turn back at Sempervirens Falls. Meet at Sears 41st Ave. before 9:30 a.m. or at Felton Faire at 9:50 a.m. Wear hiking boots. Bring lunch, water, \$3 carpool and share of Park entrance \$. Leader: Bob Mitchell, 426-5374.

Saturday, May 15

WALK: POINT LOBOS

Explore the coves and points of Point Lobos. Easy 5 miles. Bring water, food, windbreaker (it can be chilly). Binoculars recommended. We'll look for seals, sea lions, pelicans, herons, and otters. Meet at Albertson's at



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10:00 a.m. Leader: Charles Gagarin, 659-1062.

Saturday, May 15

WALK: POGONIP

Join Friends of the Pogonip for their usual 3-hour Saturday morning walk. Meet at the top (north end) of Spring Street in Santa Cruz at 9:30 a.m. Call leaders Celia or Peter Scott, 423-0796 if you have questions.

Sunday, May 16

HIKE: PINNACLES

Strenuous 10-mile hike with 1200' elevation gain. We begin with Balconies Trail and go to the high peaks. Bring lunch, water, and \$ for carpool; wear comfortable hiking shoes. After the hike, we might have dinner in Soledad. For carpool with no leader, meet at Seaside's K-Mart near the gas station at 8:00 a.m. Meet leader at Soledad's McDonalds at 9:00 a.m. For more information call leader: Esperanza Hernandez, 678-1968.

Sunday, May 16

HIKE: UPPER PEBBLE BEACH

Moderate 8-mile hike through old Del Monte Forest. From Carmel Beach to Pescadero Canyon to Huckleberry Point, down through S.F.B. Morse Reserve, and out through Poppy Hills. Enjoy the last wildflowers. Bring water, lunch, and wear hiking shoes. Meet on Carmel Beach at the west end of Ocean Ave. at 10:00 a.m. Leader: Stacy Smith, 625-5256.

Tuesday, May 18

SENIOR SAUNTER: POINT LOBOS

We'll park at Whaler's Cove and hike the North Shore and the Allen Cypress Grove trails returning by the Whaler's Knoll Trail. We may see migrating whales. Bring binoculars. 3 miles on good trails with some elevation gain. Meet at Sears 41st Ave. before 9:30 a.m. or at the Whaler's Cove parking lot. Bring lunch, water, jacket, \$3 for carpool plus share of \$3 entrance fee. Leader: Pat Herzog, 458-9841.

Saturday, May 22

HIKE & BBQ: PINNACLES

Strenuous North Wilderness Trail, 10 miles with 1000' elevation gain. Bring lunch, water, flashlight for caves and \$ for carpool. Wear boots. For after the hike BBQ bring your own beverage and something to grill. Charcoal pro-

vided. For carpool with no leader, meet at Seaside K-Mart by gas station at 8:00 a.m. Meet leader at Soledad McDonalds at 9:00 a.m. For more information call leader: Esperanza Hernandez, 678-1968.

Saturday, May 22

HIKE: CASTLE ROCK

9-mile hike with 1000' elevation gain. Excellent views. Meet at the Santa Cruz County Government Center at 9:00 a.m. or at the Castle Rock main parking lot at 10:15 a.m. Wear hiking boots.

water. Leader: George Jammal, 335-7748.

Tuesday, May 25

SENIOR SAUNTER/ PICNIC: HENRY COWELL

Our loop hike is along the river and through redwoods. Easy 3-miles. After, we'll have a potluck picnic. BRING YOUR FAVORITE DISH. Meet at Sears 41st Ave. before 9:30 a.m. or at Felton Faire at 9:50 a.m. To go direct use the main entrance on Hwy. 9; turn right past the pay station to the first picnic area. Bring water, your potluck dish, \$2 for carpool and a share of the entrance \$. Leaders: Joan Brohmer and Pete Laso, 462-3803.

Wednesday, May 26

HIKE: FOREST OF NISENE MARKS

This park at one time had the largest lumber mill in Santa Cruz Co. We'll hike the lower trails through ferns and along Aptos Creek in the shade. Bring lunch and water. 6.5 miles. Meet at Sears 41st Ave. at 9:00 a.m., at the Express Deli off Hwy. 1 at Rio Del Mar at 9:15 a.m., or at the park entrance at 9:25 a.m. Leader: Diane Cornell 423-5925.

Saturday, May 29

HIKE: BIG CREEK

Our annual visit to the McCrary and Lockheed Martin property along Big and Boyer Creeks. Rough off-trail up and down hillside scramble. Experienced hikers in good shape only. Wear boots. Call in late May to verify the date, place and meeting time. Leader: Nick Wyckoff, 462-3101.

Saturday - Sunday, May 29 - 30

BACKPACK: PINE RIDGE TRAIL

Strenuous 23 miles, 1000' up, then 3000' down. China Camp to Big Sur State Park. 13 miles the first day to Sykes Camp Hot Springs

and then 10 miles Sunday to Big Sur. For experienced backpackers in excellent condition. Call leader Steve Legnard, 402-1422.

Sunday, May 30

WALK: MOSS LANDING

We'll start our 3-mile stroll at a new 5-acre state beach given to State Parks by the Elkhorn Slough Foundation. We'll walk to the end of the Moss Landing spit, then return on Sandholt Road, stopping at Phil's Fish Restaurant for lunch. After lunch we'll peek at the new Moss Landing Marine Lab. Meet at K-Mart in Seaside (near the gas station) at 10:00 a.m. or at west end of Potrero Road in Moss Landing at 10:30 a.m. Dress for weather; bring a windbreaker. Leader Joyce Stevens, 624-3149.

Friday, June 4

HIKE: TAN BARK TRAIL

From Hwy. 1 south of Big Sur we'll hike up Partington Canyon past a rushing creek and through a redwood grove, up through a forest of tanbark oak to the ruined "Tin House" for lunch. Ocean views. Car shuttle. 6 miles with 2000' elevation gain. Meet behind Brinton's at 9:30 a.m. to carpool. Leaders: Cath Farrant and Mary Dainton, 372 7427, marydainton@juno.com.

Saturday, June 5

HIKE: BLACK MOUNTAIN

We'll climb Black Mountain in the Toro Park backcountry via Marks Canyon and an off-trail ridge. Return by trails. Elevation gain and off-trail portions make this 8-mile hike strenuous. Recommend boots, long pants, lunch, plenty of water and sun protection. Call for details. Leader: John Clark, 484-9403.

Sunday, June 6

WALK: PALM BEACH

We need an early start to walk this beach at low tide in our quest to find the mouth of the Pajaro River. Short, easy walk with good birding, binoculars recommended. A Watsonville Wetlands Watcher will help us find the way. Wear layers, bring water, snack and sense of adventure (your leader doesn't actually know where we're going!). Meet at the Seaside K-Mart off Canyon Del Rey at 8:15 a.m. or at Eric's Deli on Green Valley Road in Watsonville at 9:00 a.m. Optional

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

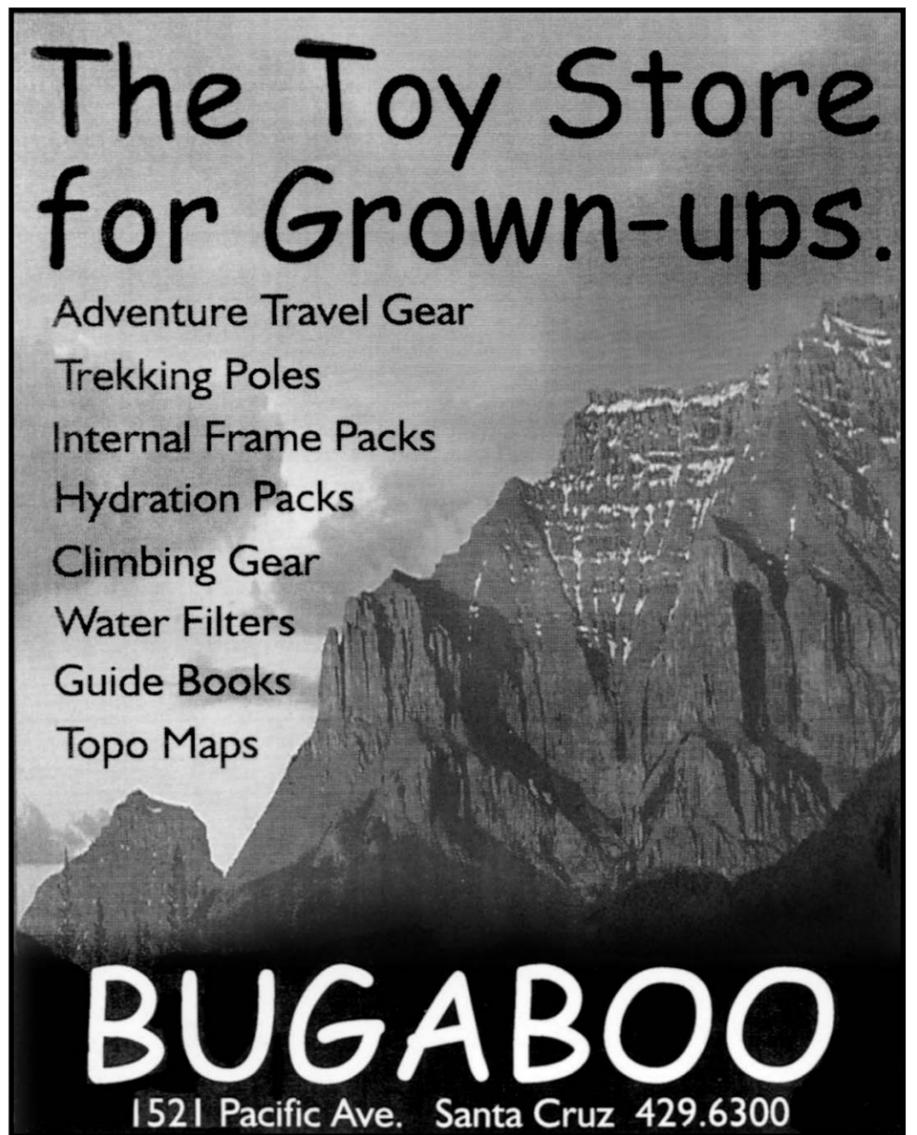


JUNE

Wednesday, June 2

SENIOR SAUNTER: ELKHORN SLOUGH

Please note hike is on WEDNESDAY. This coastal wetland is one of the few remaining marshes on the migratory flyway for birds. We hope to see egrets, blue herons, hawks, teals, etc. Docent Joanna Aria will serve as our guide. Pleasant 4 miles with some moderate uphill. Bring lunch, water, sunscreen, hat, \$3 carpool + share of entrance \$. Meet at Sears 41st Ave. before 9:30 a.m. Leader: Joanna Aria, 685-1824.



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lunch together before the drive home. Leader: Mary Gale, 626-3565.

Sunday, June 6

HIKE: PINE VALLEY

Strenuous 14-mile loop with 2000' elevation gain. Great views. From China Camp to Church Creek Divide, then up on the Pine Ridge Trail to the Bear Basin Connector and down to Pine Valley returning to Church Creek Divide. Some trails will be overgrown. You may bring small clippers. Bring lunch, lots of water, \$ for carpool. Meet at the Bagel Bakery in Carmel at 7:30 a.m. Leader: Suzanne Arnold, 626-4042.

Sunday, June 6

SINGLES VEGETARIAN PICNIC & BOATING: LOCH LOMOND

Meet at 3:15 at Felton Faire, or at 4:00 p.m. at the lakeshore picnic table where we will have

an early supper potluck. After we'll go boating, hike, or just socialize and relax. Sorry, no swimming or alcohol allowed in the park. You may bring your own boat or we can rent shared row or paddle boats for approximately \$1/person/hour. Parking is free after 4:00 p.m. Bring your own plate, cup and serving utensils and a potluck dish to share. For more information call leader Karen Kaplan after 10:00 a.m., 335-3342.

Tuesday, June 8

SENIOR SAUNTER: CASTLE ROCK

We'll hike on some NEW trails on easy, rolling terrain for 5 miles or less if we get tired. Giant fir trees. Bathroom available. Meet at Sears 41st Ave. before 9:30 a.m. or at Felton Faire at 9:50 a.m. Bring lunch, water, \$4 for carpool and share of the entrance \$. Leader: Joan Brohmer, 462-3803.

Tuesday, June 15

SENIOR SAUNTER: PINTO LAKE

Pinto Lake in Watsonville is very picturesque with old oak and eucalyptus trees shading the

2-mile trail. We'll walk along the lake and see many different birds. Good restrooms and picnic tables. Meet at Sears 41st Ave. before 9:30 a.m. If you go direct, meet at 10:00 a.m. in the last parking lot in the Park. Pinto Lake is located 3 miles from Hwy. 1 on Green Valley Rd. Bring lunch, water, sunscreen and \$3 carpool. Leader: Roz DiNatale, 768-0363.

J U L Y

Friday - Monday, July 2 - 5

9TH ANNUAL TUBING AND CAMPING: RICHARDSON GROVE STATE PARK

Hike among giant redwoods, swim in the Eel River right at the edge of our group site or go tubing on the river. At this time of year the water is warm. We'll enjoy potluck dinners every night and live music. Bring your musical instruments. You don't have to have all the camping gear; we have plenty of stoves and lanterns. Cost is only \$15/vehicle plus \$10/adult member, \$12/non-members and \$5/kids 12 and under. Fill out the reservation form and mail it along with your check and SASE to: Eel River Camping, P.O. Box 604, Santa Cruz, CA 95061. Reservations must be received by 6/22. Info. will be mailed on 6/24. No phone reservations. Cancellation: Full refund if cancelled by 6/22, 50% by 6/27, no refund after 6/27. Please don't forget to include a Self Addressed Stamped Envelope OR your e-mail so I can send you directions, info on where to buy your inner tubes and life vests and the list of participants to help you arrange carpooling. For more information. call George, 335-7748.

Desert Outings

Sierra Club California/Nevada Desert Committee Outings

All Desert Committee activities, unless stated otherwise, are suitable for anyone who enjoys the outdoors.



The average car will be adequate for most trips; however, many of the roads used are dirt and, as with all desert travel, you should come prepared. Club desert trips are designed to help you see the desert in a way you have not seen it before. We usually have a campfire in the evenings with potluck food and fun. For a complete listing of CNRCC Desert Committee trips, contact Craig Deutsche, 2231 Kelton Ave, Los Angeles, CA 90064, 310-477-6670. Trips may also be received via e-mail from deutsche@earthlink.net.

Friday-Sunday, April 23-25

CAR CAMP: ANZA BORREGO STATE PK

Culp Valley, in the Upper Sonoran plant zone, is our base for a hike down the old California Riding and Hiking Trail to Borrego Valley 3000' below. We'll see a variety of plants. On shorter hikes we'll visit local springs, see effects of water sources on plant life, and more. Primitive campground. OK for passenger cars. Email phone number and city or US Mail info and SASE to Bill Eng, Box 3248, Crestline CA 92325, eng@juno.com, 909-338-1910.

Friday-Sunday, May 21-23

CAR CAMP: SOUTHERN SIERRA

Birds and more. Explorer John Fremont traveled up the South Fork of the Kern River through beautiful riparian cottonwood forests. An hour's drive south, Piute Mountain includes a forested wilderness. Our trip will visit these lovely areas in the height of the springtime migration for birds. First night meets for campfire at the Audubon Kern River Preserve, then an early morning bird walk on Sat. For reservations and information, contact leaders: Cal and Letty French, ccfrench@tcsn.net, 805-239-7338.

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**

Come hike with us!



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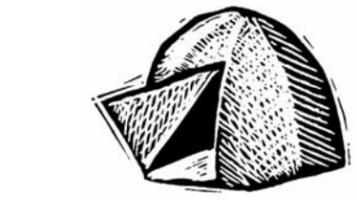
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 Cardholder Name _____
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MEMBERSHIP CATEGORIES	INDIVIDUAL	JOINT
INTRODUCTORY	<input type="checkbox"/> \$25	
REGULAR	<input type="checkbox"/> \$39	<input type="checkbox"/> \$47

Contributions, gifts and dues to the 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 \$1.00 for your Chapter newsletter.

 **SIERRA CLUB** F94Q W 1500 1
 Enclose check and mail to:
Sierra Club
 P.O. Box 52968
 Boulder, CO 80322-2968



Eel River Camping Trip

Friday - Monday, July 2-5
 (Read the write-up for more details)




Names _____
 Street _____
 City _____ ZIP _____ Eve Phone _____

# of vehicles	_____ @ \$15 each	= _____
# of members	_____ @ \$10 each	= _____
# of non-members	_____ @ \$12 each	= _____
# of kids 4-12	_____ @ \$5 each	= _____

Total enclosed (make checks payable to Sierra Club) = _____

Departing day/time _____ Returning day/time _____

Carpooling information: I/we have room for _____ riders
 I/we need a ride

You may give my name and phone number to other participants.
Rides cannot be guaranteed, reserve at your own risk.
 A Self Addressed Stamped Envelope is enclosed OR email: _____

Resurrect those old Sierra Club cups?

(or Giardia re-examined)

By Don Hoernschemeyer

Up until the last twenty or thirty years you could spot Sierra Club hikers by the small metal cup hanging from their belts. The cup was used to dip water from streams and lakes whenever one wanted a drink.

With the specter of Giardia emerging in the 70s, the small metal cups disappeared and were replaced by purification tablets and filters. The US National Park Service and the National Forest Service erected signs warning of hazardous water, and we became cautious about our source of drinking water. Companies produced lots of fancy filters to purify contaminated water. Fortunately, an avid hiker and scientist, Robert Rockwell, has researched the danger of Giardia and discovered that it poses little or no threat to intelligent water drinking in the mountains.

Quoting from a research report, Dr. Rockwell writes, "The water that wilderness travelers are apt to drink, assuming they use a little care, seems almost universally safe as far as Giardia is concerned . . . What they [researchers] did find is that Giardia and other intestinal bugs are for the most part spread by direct fecal-oral or food-borne transmission, not by contaminated drinking water." Rockwell notes that he has been visiting the Sierra Nevada since the early 50s and has never treated the water and has never had symptoms of Giardia infection as a consequence.

Rockwell states, "Untreated Sierra Nevada water should be, almost everywhere, safe to drink . . . if you 'drink smart.' If you don't 'drink smart' you may ingest diarrhea-causing organisms. But it won't be Giardia. Camp cooks in particular need to pay special attention to cleanliness. Wash hands thoroughly, especially before handling utensils and preparing meals.

If you contract Giardia in the backcountry, blame your friends . . . not the water. Because up to 1 in 14 of us carries the Giardia parasite, we all need to do

what we can to keep the water pure. Defecate away from water, and bury it or carry it out."

During my recent camping and hiking experience in Humphrey's Basin it was wonderful to drink freely from the clear flowing waters. If you would like to liberate yourself from the tyranny of purification chemicals and high-tech filters, I recommend reading Robert Rockwell's enlightening ten page report, which can be found at www.yosemite.org/nature/notes/Giardia.htm.

Where to buy a Sierra-style cup? Campmor has a stainless steel version. A modern high tech version, in titanium, can be purchased at REI.

UCSC students sponsor sustainable living lectures

The UCSC Student Environmental Center, College 8 and the California Student Sustainability Coalition are sponsoring Monday evening lectures on sustainable living. The following will speak:

April 12: Joe Jordan, skypower.org, "Alternatives to Fossil Fuels: Power from the Sky."

April 19: Julian Keniry, founder of the National Wildlife Federation's Campus Ecology Program, "Ecodemia: The Greening of University Campuses."

April 26: Helena Norberg-Hodge, Director, International Society for Ecology and Culture: "Ecological Economics: Learning from the Past/Thinking of the Future."

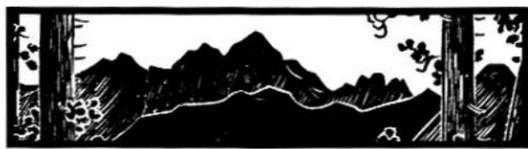
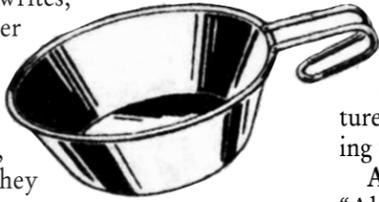
May 3: Satish Kumar, Editor, Resurgence Magazine: "Voices From the South: Gandhian Perspectives on Global Development."

May 10: TBA

May 17: Starhawk, Author: "Reweaving the Webs of Power: Emerging Paradigms of Planetary Politics."

May 24: David Orr, Chair of Environmental Studies at Oberlin College: "Earth in Mind" (to be confirmed).

All lectures will be held from 7-9:00 p.m. in Classroom Unit 2 and are open to the public at no charge. For more information, visit: www.eslp.net.



Ventana Wilderness Alliance Protecting the Northern Santa Lucia

Visit our website for current trail conditions, an open discussion forum, our quarterly journal and more Ventana and Silver Peak Wilderness information.

www.ventanawild.org P.O. Box 506, Santa Cruz, CA 95061 831-423-3191

NON-CLUB OUTINGS

The hikes below are sponsored by the Ventana Wilderness Alliance and are listed here to support their Wild Rivers Campaign.

Saturday, April 17

HIKE: ARROYO SECO RIVER

The walk will follow the closed Arroyo Seco-Indians road past Horsebridge-Willow Creek up the switchbacks to views of the gorge. 10 miles. Call leader for meeting time and place. Leader: Jack Mckellar, 466-0422, mcjack@cruzio.com.

Saturday, April 24

HIKE: UPPER ARROYO SECO RIVER

Hike the upper Arroyo Seco potential Wild River and see a diversity of spring flora as well as beautiful wild river vistas. Moderately difficult 6-8 mile roundtrip with some steep up and down. Call leader for meeting time and place. Bring a lunch and dress in layers for the weather. Leader: Jon Libby, 459-6780 or jon@ventanawild.org.

Saturday, May 8

HIKE: LITTLE SUR RIVER

We'll hike up the Little Sur, climb above the Little Sur valley and continue to Pico Blanco public camp. Just past the camp is a lovely waterfall. 10 miles, with one short steep stretch. Good views down the valley and out to the ocean. Call leader for meeting time and place. Leader: Meade Fischer, 763-2660 or mlfwriter@calcentral.com.

Saturday, May 15

HIKE: CARMEL RIVER

Los Padres Dam to Bluff Camp, 9 miles roundtrip over rolling terrain. Views of the reservoir, the Carmel River and diverse vegetation. Our planned turnaround will be at Bluff camp, a beautiful spot along the upper Carmel River. Call leader for meeting time and place. Leader: Bob Dawson, 659-1261 or rjdawson@pacbell.net.

Humanism: Systems of thought stressing rational inquiry & human experience over abstract theorizing or orthodox religion. Humanist beliefs stress the potential value of goodness of human beings and seek solely rational ways of solving human problems. If interested, please contact HAMBAA, the Monterey Bay Chapter of the American Humanist Association, anneh@redshift.com or P.O. Box 222094, Carmel CA 93922.

The Sierra Club's

Clair Tappaan Lodge



Enjoy beautiful mountain trails and vistas, wildflowers, lakes and streams. Come on your own or join one of our exciting workshops or hiking weekends. Built by Sierra Club members in 1934, this rustic, hostel-style lodge stands atop historic Donner Pass, just an hour and a half from Sacramento. Expect excellent family style meals, a friendly staff and a casual atmosphere.

Featured Programs

April 30-May 2 Tibetan Qigong Ancient practice connecting body, mind and spirit. Price: \$155 members, \$165 non-members.

May 28-31 Memorial Day Weekend Join naturalists for a series of educational hikes about Donner Summit and Sierra environments. Price: \$125 members, \$135 non-members.

June 4-6 and August 6-8 Tahoe Hiking Highlights Hike some of the most scenic trails in the greater Tahoe area. Price: \$125 members, \$135 non-members.

June 11-13 and August 13-15 Family Hikes An introduction to hiking for families with children. Price: \$95 adult members, \$105 adult non-members, \$75 kids 12 and under.

June 14-19 Spanish in the Mountains Learn "El Vocabulario de la Sierra" as we hike beautiful trails and prepare ethnic meals. Price: \$275 members, \$295 non-members.

June 25-27 Wildflower Photography Develop your outdoor photography skills whether you shoot 35mm or point and shoot. Price: \$145 members, \$155 non-members.

July 16-18 and August 27-29 Singles Hiking Enjoy the Sierra by hiking with new found like minded friends. Price: \$95 members, \$105 non-members.

For more information about these programs or to receive a full schedule and description of Clair Tappaan programs please visit our website at www.ctl.sierraclub.org or call (530) 426-3632.

Soil erosion decreases water quality

Sediment discharge permits could fund stream monitoring



Jodi Frediani

Concerned neighbors look at damage caused by erosion after a logging operation on the Gray Whale Ranch before it became a State Park.

by Kevin Collins

Soil erosion into local streams smothers salmon and steelhead eggs and fills the pools in which juvenile salmon grow. Sediment is regulated by law because it decreases water quality. During the winter when most water agencies like to “rest” their wells to allow for water table recharge, decreased

stream quality reduces the amount of surface water available for human use.

California Regional Water Quality Control Boards are attempting to find a way to regulate sediment discharge from logging operations and agriculture, major sources of sediment in waterways. Although mandated by law to do so, the Boards do not have sufficient staff for the job and have yet to settle on an effective and accurate method of monitoring for this type of pollution. Currently the Central Coast Board allocates less than one staff person to this task and expects the logging industry to essentially regulate itself by supplying information about erosion problems at logging sites.

More than 30 years after the passage of the Federal Clean Water Act, California is just beginning to take on the task of controlling water pollution

from logging and agriculture. This is a huge and complex task. The Water Quality Boards must find a way to collect accurate information about the effects of logging at specific sites, and they must effectively enforce regulation to improve water quality in streams that have been damaged. Local Sierra Club activists are working with the Central Coast Regional Water Quality Control Board to improve the condition of area streams.

Current logging practices can damage water quality in several ways. Roads and skid trails forever change the way water moves down slope in steep terrain. These roads and tractor trails, including culvert crossings, are often in a nearly constant state of erosion during the winter. Logging on steep slopes and on landslides and other unstable areas, as well as

reductions in tree canopy increase erosion rates.

Many Central Coast streams are listed as impaired under section 303(d) of the Clean Water Act. When a stream is listed, the Water Quality Control Board must try to improve water quality by reducing soil erosion and other pollution sources. The Board must also monitor the impaired streams to verify that improvement is taking place. The Central Coast Board continues to issue waivers even though boards in other regions are switching to waste discharge permits which can track cumulative impacts in watersheds.

Other sources of soil erosion and sedimentation of water sources include poorly-maintained rural roads, construction sites, and allowing erosive run-off on properties.

How to help

- **Contact your state representatives** to tell them that Regional Water Quality Control Board need the staff and resources to monitor sediment in streams. These resources could be funded with a waste discharge permit fee—a source of funds which would not increase the State’s budgetary problems.

- **Attend the May 14 Regional Board hearing** in San Luis Obispo on waivers for four timber harvest operations: 1) Redtree Properties, 278 acres on San Vicente Creek, 2) Redwood Empire, Pryce Creek 46-acre timber harvest on Ramsey Gulch, 3) the Soquel Demonstration State Forest, 201 acres on Soquel Creek, and 4) the Estrada, 5 acres on Gamecock Canyon.

The Sierra Club believes that permits should be issued instead of waivers. Attendance by clean water advocates is extremely important. The timber industry will turn out in full force.

- If you cannot attend the May 14 meeting, please **write a letter** asking the Board to issue waste discharge permits instead of granting waivers. FAX: 805-549-3147. For more information, call Jodi Frediani, 426-1697.

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For more information and detailed listings contact www.bike2work.com or 423-3773 in Santa Cruz or amba@bike2work.com in Monterey. Everyone is invited to celebrate the power of the bicycle. Learn how much everyone's quality of life can be improved with less noise, pollution, and traffic.



Bike Week • 2004

May 16-22 • all events are free!



SANTA CRUZ

Sunday, May 16

Bicycle & skateboard stunt shows

12:00-3:00 p.m. @ Bicycle Trip, 1127 Soquel Avenue in Santa Cruz. Check out Tips & Tricks clinics, Open ramps (Bring your bikes and decks. Helmets required, pads suggested). Prize toss & FREE raffle; FREE hot dogs & drinks while they last. Music & bike fun.

Rotating clinics

5-6:30 p.m. & 6:30-8:00 p.m. @ Spokesman Bicycles, 231 Cathcart. 1. Roadside Maintenance, 2. Drive Train Maintenance, 3. Become a Better Cyclist: (all levels) nutrition, stretching, strength training.

Monday, May 17

Local bike industry tours

3:00 p.m. @ Fox Racing Shox, 130 Hangar Way, off Airport Blvd. Guided group tour of Fox Racing Shox and Easy Racer facilities in Watsonville. Helmet required.

Bike safety class

6:15-8:00 p.m. @ Another Bike Shop, 2381 Mission Street next to New Leaf. Learn how to bike safely on busy urban streets. FREE PIZZA!

Routine maintenance clinic

6:30 p.m. @ Cycle Works, 1203 41st Avenue, across from Spa Fitness. Bring your bike. FREE PIZZA and prizes!

Tuesday, May 18

Commuter race

4:30 p.m. @ Scotts Valley City Hall (race start). Cheer on local celebrities and watch the bicyclist take on the motorist, electric bicyclist, tandem bicyclist, unicyclist, and others. Race finishes at end of Santa Cruz Wharf! Be at the start, along the way, or celebrate at the finish line!

Essential bike maintenance for beginners

7-8:00 p.m. @ Bicycle Trip, 1127 Soquel Avenue, Santa Cruz. FREE PIZZA and prizes.

Wednesday, May 19

Cycling in Sardinia

Slide show. 6:15-7:00 p.m. Hosted by local Kurt Hurley @ Family Cycling

Center, 914 41st. Ave., near Taqueria Vallarta. FREE PIZZA!

Thursday, May 20

Bike to Work/School Day

6:30-9:30 a.m. FREE breakfast at a variety of work and school sites! Call for locations. FREE bike maintenance. FREE massages for bike commuters by Cypress Health Institute (most sites).

Santa Cruz bikeways

Departs 5:00 p.m. @ Civic Auditorium Guided one-hour group tour for those new to getting around town on a bike and those seeking shortcuts.

Friday, May 21

Local bike industry tours

3:00 p.m. @ Santa Cruz Bicycles, 104 Bronson St, Suite 22, behind Pacific Edge Climbing Gym. Guided group tour of Santa Cruz Bikes and Giro facilities in Santa Cruz. Helmet required.

Saturday, May 22

Kids' bicycle safety course

11:00 a.m.-1:00 p.m. @ 2931 Mission Street (parking lot between Natural Bridges Dr. and Shaffer Rd.). Interactive, supervised course designed for learning



Six bicyclists can park where only one car could fit before in downtown Santa Cruz since the city retrofitted some car parking spaces.

and practicing safe riding skills. Bring your bike, helmets required. Prizes and FREE Raffle. Sponsors: Bicycle Trip, Better World Bicycle Safety Program, SCPD, Community Traffic Safety Coalition.

Family bike ride

Tour of Wilder Ranch bike path. 1:00 p.m. @ parking lot of 2931 Mission St.

Historical tour

Historical Transportation Transformations. Departs 2:00 p.m. @ Spokesman Bicycles, 231 Cathcart, returns at 5:00 p.m. Hop on your bike and join local historian Ross Gibson for this informative, easy-paced bike tour through Santa Cruz. Light snack provided, BYO water, helmet required.



Bicyclists load up for an assist up the hill to campus. Innovative mechanisms such as the UCSC bike shuttle help people leave their cars at home and reduce traffic congestion.

MONTEREY

Sunday, May 16

Bike festival

Bike activities, live music, food, raffles, and games @ Adventures by the Sea, 285 Figueroa Ave, off Wharf 2, Monterey, 9:00 a.m.-4:00 p.m.

Bike rides by Velo Club of Monterey

Bikes will be available to rent. All rides depart from and return to Adventures by the Sea. Morning snacks provided by Whole Foods.

- Long ride @ 9:00 a.m. 35-mile trek out to Pebble Beach, up Huckleberry Hill, and back.
- Short/family ride @ 10:00 a.m. Ride to Lover's Point or out to Asilomar State Beach.

BBQ buffet lunch

Noon-2:00 p.m. \$10/adults, \$5/kids. Call TAMC, 775-0903 for reservations. RSVP by May 13.

The following events will take place between noon-4:00 p.m. at Adventures-by-the-Sea.

Bike film festival

Watch exciting films and footage of group rides through beautiful landscapes. View videos of the morning rides. Noon-4:00 p.m.

Bike expo

Vintage bicycles and future prototypes will be on display. See and try out new equipment and gear. Noon-4:00 p.m.

Bike safety rodeo

This event emphasizes the importance of bike safety. Kids can navigate a safety course while gaining safe biking skills and winning prizes. Sponsored by the

Monterey Police Department and the Velo Club of Monterey. Noon-4:00 p.m.

Bicycle support stations

On-site technicians will inspect and perform minor maintenance on your bicycle. Noon-4:00 p.m.

Free bike licensing

Sponsored by the Monterey Police Department. Noon-4:00 p.m.

Bike to worship

Salinas. At various times throughout the City of Salinas. People are invited to bike to church all week long. Contact Arlene and Dave Hotelling, 769-0577.

Tuesday May 18

Bike to Council

Bike to Salinas City Council meeting with City Council Members. Contact James Serrano, 758-7195.

Salinas commuter race

Bikes vs. cars in a rush-hour race that departs from Alvin Shopping Center and ends at Star Market. Contact James Serrano, 758-7195.

Thursday, May 20

Bike to Work/School Day

Workout on the way to work! FREE breakfast at a variety of work and school sites! Call for locations.

For more information, or to volunteer in Monterey, contact Walt Allen, TAMC Planner, 775-0903, walt@tamcmonterey.org.

New wilderness area to get trash cleanup



Approximately 6,000 pounds of litter await removal by volunteers from the newly-designated Willow Creek addition to the Silver Peak Wilderness.

The Ventana Wilderness Alliance (VWA) will remove approximately 6,000 pounds of litter, discarded machinery, and household appliances from the newly-designated Willow Creek addition to the Silver Peak Wilderness in southern Monterey County. The trash and machinery were left by operators of several illegal mining

claims when they were evicted by the Forest Service from their stream-side cabins in the 1970s. The Forest Service burned the illegal cabins but did not remove the debris.

The junk was rediscovered by VWA members when they surveyed the area in 1999 for possible inclusion in a proposed wilderness bill. That bill, The Big Sur Wilderness and Conservation Act,

became law in 2002 and designated over 55,000 acres of new wilderness, including 8,820 acres of the Willow Creek drainage.

The VWA is now ready to start the cleanup following a two-year process to secure approval from the Forest Service in conformance with the National Environmental Policy Act (NEPA). This NEPA approval process, funded by a generous grant from the Employees Conservation Action Fund of the Monterey Bay Aquarium and Monterey Bay Aquarium Research Institute, consisted of archeological, biological, and hazardous material studies of the area. No impediments to the cleanup project were identified.

Volunteers needed

The cleanup project will remove an illegal structure, suspension bridge, lapidary machinery, car batteries, motors, fuel drums, household appliances, and more. All of the material will be brought out of the wilderness by volunteers on an esti-



Volunteer backpackers are needed to clean up this mess.



This abandoned lapidary shop will be dismantled and hauled out.

mated 183 backpack loads. A gondola car on a Tyrolean traverse will be used to transport the material across Willow Creek to minimize stream bank disturbances. A volunteer certified welder is needed to reduce machinery and appliances to backpack size. Volunteer trash packers are also needed. The backpack out to the trailhead is less than a mile.

The field work will begin in April and continue throughout the summer. Contact the VWA through their website to volunteer, www.ventanawild.org/projects/willow/ or contact Tom Hopkins at tom@ventanawild.org.

CLASSIFIEDS

Rates: \$4.00 per line for Sierra Club members. Payment must accompany all ads. Make checks payable to: Sierra Club. Approximately 35 characters per line. Spaces and punctuation count as characters. Typewritten or computer generated copy preferred.

HIKE AND SIGHTSEE state and nat'l parks, Sept. & Oct., bus & motels, under \$100/day, reserve Now! Call Harry, 831-625-7632.

OFFICE MANAGER—SANTA CRUZ Max. 15 hr/wk. Responsible for volunteer recruitment/ coordination, admin. and office support. Knowledge of Word, Excel, Access, Quickbooks. Non-profit experience helpful. Sierra Club member preferred. PAID POSITION. See www.ventana.org for details.

WEB EDITOR. Volunteer needed to solicit and edit material for Ventana Chapter web site (www.ventana.org). Work with webmaster to update site. Knowledge of Group and Chapter helpful. Call Leda Beth, 426-4453.

TAKE MINUTES at Sierra Club meetings once a month. We are looking for a capable, computer-literate volunteer who can take, transcribe and distribute minutes for an evening meeting once a month. Limited time commitment. Contact Leda Beth, 426-4453.

PRESS OFFICER for Monterey Co. issues. Volunteer to write press releases and manage media relations. Understanding of conservation issues key as well as ability to work with Chapter activists. Call Rita, 659-7046.

COMPUTER FORMATTER for Ventana. Are you a quick learner, detail oriented, computer literate and would like to learn Quark? Apply now for this volunteer job. Work takes about 3 hours every other month. Contact dfbulger@cruzio.com, 457-1036.

Carmel River watershed festival slated for May 1

The Carmel River will be celebrated through art and science in a festival sponsored by Rising Leaf Watershed Arts, a local non-profit. The Watershed Festival of Life will be held on Saturday, May 1, at the All Saints Day School, 8060 Carmel Valley Road from 11:00 a.m. to 4:30 p.m.

The festival will emphasize how residents can care for the watersheds that sustain their lives. The day will begin with a "Gathering of the Waters" ceremony with a large steelhead puppet leading the way. Freeman House, author of the highly acclaimed book *Totem Salmon: Life Lessons from Another Species*, will be the keynote speaker. Live harp music will be played by David

Pavlovich; fun watershed games for families will be offered; local chefs will present food demonstrations; and various organizations will be represented that focus on river and watershed issues.

A silent art auction will be held of paintings and drawings of the area created by Central Coast artists. Talks about the watershed assessment being conducted by the Carmel River Watershed Council and river restoration will round out the day. The Festival will close with a presentation of awards to the student artists who created the posters for the festival as well as to people who are taking action in their lives that make a difference for the health of watersheds. Awards will be presented by Monterey

County Supervisor Dave Potter and State Assembly Member John Laird.

In conjunction with the festival, design architect Sim Van der Ryn will speak on May 6 from 7-9:00 p.m. at the Monterey Bay Aquarium. Van der Ryn designed the Real Goods Solar Living Center in Hopland, California and was a former California State Architect. Van der Ryn wrote the book *Ecological Design* (with Stuart Cowan) and has been at the forefront of regenerative design and building practices for over 35 years. He will be speaking about ecologically-designed housing and homes. Van der Ryn will be present to sign his book *Ecological Design* after his talk.

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**Staff for Sierra Club
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A chance to enjoy working in Carmel and helping the Club. Volunteers work 4 hours a month. Meet interesting people. Join the team! Call Gil Gilbreath, 624-7501.

D I R E C T O R Y O F C L U B L E A D E R S

Chapter Office – Sierra Club Book Store –Carmel

Las Tiendas Building, Ocean Avenue between Dolores and San Carlos, Carmel

Mailing Address – The Ventana Chapter, P.O. Box 5667, Carmel, CA, 93921, e-mail:ventana@mbay.net
Phone – 624-8032 Fax - 624-3371 (Santa Cruz Group Phone – 426-4453) Website:www.ventana.sierraclub.org

Sierra Club Bookstore

Manager	Gil Gilbreath	24351 San Juan Rd.	Carmel, CA 93923	624-7501
Buyer	Mary Gale	25430 Telarana Way	Carmel, CA 93923	626-3565
Treasurer	Bruce Rauch	2655 Walker Ave.	Carmel, CA 93923	626-9213
Volunteer Chair	Rita Summers	P.O. Box 646	Pacific Grove, CA 93950	655-2526

Chapter Executive Committee

Chapter Chair	Rita Dalessio	16 Via Las Encinas	Carmel Valley, CA 93924	659-7046
Vice Chair	D'Anne Albers	P.O. Box 2532	Carmel, CA 93921	624-7717
Admin Chair/Sec	Mary Gale	25430 Telarana Way	Carmel, CA 93923	626-3565
Treasurer	Joel Weinstein	140 Carmel Riviera Dr.	Carmel, CA 93923	625-5586
Other Members	Larry Espinosa	19240 Reavis Way	Salinas, CA 93907	663-2753
	David Epel	25847 Carmel Knolls Dr.	Carmel, CA 93923	625-3137
	Alan Church	1251 Josselyn Cyn Rd.	Monterey, CA 93940	375-6138
	Joel Weinstein	140 Carmel Riviera Dr.	Carmel, CA 93923	625-5586
	Julie Engell	15040 Charter Oak Blvd.	Prunedale, CA 93907	633-8709
	Marilyn Beck	528 Crocker Ave.	Pacific Grove, CA 93950	372-6860
	Gudrun Beck	23765 Spectacular Bid	Monterey, CA 93940	655-8586

Coastal Chair

D'Anne Albers	P.O. Box 2532	Carmel, CA 93921	624-7717
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Conservation Committee

Co-Chairs	Gudrun Beck	23765 Spectacular Bid	Monterey, CA 93940	655-8586
	Gillian Taylor	52 La Rancheria	Carmel Valley, CA 93924	659-0298

Forestry Committee

Chair	Robin Way	748 Pine Ave.	Pacific Grove, CA 93950	646-8649
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Local Wilderness Committee

Chair	Steve Chambers	319 Caledonia St.	Santa Cruz, CA 95062	425-1787
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Membership Committee

Chair	Joel Weinstein	140 Carmel Riviera Dr.	Carmel, CA 93923	625-5586
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NC/NRCC Reps.

	George Jammal	601 Manzanita Ave.	Felton, CA 95018	335-7748
Alternates	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	423-8567
	Mary Gale	1310 Prima Vera #122	Salinas, CA 93901	422-6970
	Lorri Lockwood	P.O. Box 264	Big Sur, CA 93920	667-2564

Outings Chair

Anneliese Suter	9500 Center St. #53	Carmel, CA 93923	624-1467
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Population Committee

Chair	Harriet Mitteldorf	942 Coral Dr.	Pebble Beach, CA 93953	373-3694
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Political Committee

Chair	Terry Hallock	P.O. Box 486	Carmel, CA 93921	625-1477
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Pot Luck Committee

Chair	Marion Chilson	6060 Brookdale Dr.	Carmel, CA 93923	624-3510
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Sierra Club Council

Delegate	David Epel	25847 Carmel Knolls Dr.	Carmel, CA 93923	625-3137
Alternate	Rita Dalessio	16 Via Las Encinas	Carmel Valley, CA 93924	659-7046

Transportation Committee

Chair	Neil Agron	26122 Carmel Knolls Dr.	Carmel, CA 93923	624-3038
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Ventana Editor

Debbie Bulger	1603 King Street	Santa Cruz, CA 95060	457-1036
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Pajaro River Committee

Co-Chairs	Lois Robin	4701 Nova Dr.	Santa Cruz, 95062	464-1184
	JoAnn Baumgartner	P.O. Box 1766.	Watsonville, CA 95077	722-5556

Santa Cruz County Group of the Ventana Chapter

Group Office: 1001 Center St., Santa Cruz, near 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), e-mail: scscrg@crzuzio.com

Executive Committee

Chair	Marilyn Demos Fravel	51 Ocean St.	Davenport, CA 95017	458-1959
Treasurer	Keith Wood	606 Calle del Sol.	Aptos, CA 95003	684-1404
Other members	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	423-8567
	Kristen Raugust	454 Swanton Road	Davenport, CA 95017	423-8566
	Renée Flower	1747 King Street	Santa Cruz, CA 95060	427-2202
	Lois Robin	4701 Nova Dr.	Santa Cruz, CA 95062	464-1184
	Irvin E. Lindsey	150 Lions Field Dr.	Santa Cruz, CA 95065	423-5925
	Richard Shull	110 Amber Lane	Santa Cruz, CA 95062	425-5153
	Shandra Dobrovolny	147 S. River St., Ste 221	Santa Cruz, CA 95060	477-1981
	Kevin Collins	P.O. Box 722	Felton, CA 95018	335-4196

Growth Management Committee

Chair	Charles McClain			420-1747
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Conservation Committee

Chair	Marilyn Fravel, interim,	51 Ocean St.	Davenport, CA 95017	458-1959
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Forestry Task Force

Chair	Jodi Frediani	1015 Smith Grade	Santa Cruz, CA 95060	426-1697
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Membership Committee

Chair	Marilyn Demos Fravel	51 Ocean St.	Davenport, CA 95017	458-1959
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Outings Chair

George Jammal	601 Manzanita Ave.	Felton, CA 95018	335-7748
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Transportation Committee

Chair	Jim Danaher	340 Soquel Ave. #205	Santa Cruz, CA 95062	427-2727
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Water Resources Committee

Co-Chairs	Carol Hamilton	2220 Pleasant Valley Rd.	Aptos, CA 95003	724-2059
	Ned Spencer	4778 SoquelCreek Rd.	Soquel, CA 95073	476-9197

Political Committee

Chair	vacant			
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M E E T I N G S C H E D U L E

Ventana Chapter (Monterey Co.)

Information: 624-8032

Executive Committee:

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

Conservation Committee:

Alternate 3rd Saturdays, 2:00 p.m.
Beck's house: 23765 Spectacular Bid, Monterey. Take Hwy 68 to York Rd. to Spectacular Bid.
Saturday, May 15 at 2:00 p.m.

Santa Cruz Regional Group

Information: 426-HIKE (426-4453)
Meeting place: Sierra Club Office
1001 Center St, Santa Cruz, Suite 11

Executive Committee:

Wednesday, April 14, at 7:00 p.m.
Wednesday, May 12, at 7:00 p.m.

Conservation Committee:

Wednesday, May 5, at 7:00 p.m.
Wednesday, June 2, at 7:00 p.m.

The VENTANA

MAGAZINE OF THE VENTANA CHAPTER OF THE SIERRA CLUB



Robin Way

REGULAR FEATURES

- Chapter chair 2
- From the editor 2
- Letters 3
- Newsclips 5
- Calendar 6
- Outings 7
- Classified 14
- Chapter directory 15

ARTICLES

- Castle Rock suit settles 3
- Monterey pines threatened 4
- Sacramento Lobby Days 5
- Muir-based science lesson plans 5
- Pajaro River cleanup 5
- Giardia re-examined 11
- Erosion decreases water quality 12
- Bike Week schedule 13
- Willow Creek cleanup 14
- Water quality monitors 16



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—Clearing the Air, Public Health Threats from Cars and Heavy Duty Vehicles, Surface Transportation Policy Project, 2003.

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Coastal Watershed Council

Coastal Watershed Council staff member Tamara Doan demonstrates how to measure water turbidity. Water can be turbid due to sediment from erosion.

Volunteers needed to monitor stream quality

On Saturday, May 1 volunteers will check stream water quality up and down the Central Coast as part of the 5th Annual Snapshot Day. Locally, water quality will be monitored in Aptos Creek, Corralitos Creek, and Branciforte Creek in Santa Cruz County; the Arroyo Seco River in Monterey County; and Pescadero Creek and Gazos Creek in San Mateo County.

Four-hour training and calibration sessions will be held on Saturday, April 24 in both Santa Cruz and Monterey at Natural Bridges State Park and CSUMB respectively.

To sign up for this exciting hands-on opportunity to contribute to the envi-

ronmental health of our communities contact the following:

Monterey County: Bridget Hoover, Coordinator, Monterey Bay Sanctuary Citizen Watershed Monitoring Network, 883-9303, Fax: 883-4748, e-mail: bhoover@monitoringnetwork.org.

Santa Cruz County: Tamara Doan, Watershed Program Coordinator, Coastal Watershed Council 464-9200, Fax 475-2379, e-mail: tcdoan@coastalws.org.

Coordination of Snapshot Day 2004 is funded by the Monterey Bay National Marine Sanctuary, Central Coast Regional Water Quality Control Board, and the California Coastal Commission.



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