

The VENTANA

MAGAZINE OF THE VENTANA CHAPTER OF THE SIERRA CLUB

DEC, JAN, FEB OUTINGS



Hikers enjoy Fall Creek with its intact riparian canopy, well vegetated soils, and second-growth trees along the creek banks.

Ventana staff

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. 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.

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CHAPTER CHAIR

Are we ready to reduce greenhouse gas emissions?

By the time you read this the Copenhagen Conference on Climate Change will be winding up and we will know if we have the world's leadership in agreement on reducing greenhouse gas emissions. This conference is an opportunity to negotiate a successor treaty to the Kyoto Protocol climate pact of 1997 and put the world on track for sustainable energy solutions. The global economy downturn has created a small window of opportunity for change by plunging current and near future energy demands, but this reduction is unlikely to remain as the economy rebounds.

According to world news reports, some major powers are taking strides to reduce carbon emissions. China has already been making investments in clean energy technology, and in the last two years has emerged as the world's leading builder of more efficient, less polluting coal power plants. While the United States is still debating whether to build a more efficient kind of coal-fired power plant that uses extremely hot steam, China has begun building such plants at a rate of one a month.

India and the United States signed an agreement last month to collaborate on energy security, energy efficiency, clean-energy technology, and research to reduce greenhouse-gas emissions. Both countries will work together on wind- and solar-energy development and clean-coal technology, including carbon capture and storage. Indonesia, the third biggest emitter of greenhouse gases after China and the US, is exploring several options to curb defores-

tation and peat emissions. South Korea has committed to adopting a 2020 emissions cap and plans to spend \$85 billion over the next five years on initiatives that will encourage energy efficiency, renewable energy including solar and wind power, carbon credit trading, hybrid cars, and biofuels.

There is evidence that the United States is actually decarbonizing its economy at a remarkable rate. Only three years ago, projections were that U.S. emissions of CO₂ would increase from 6 billion tons to 7.5 billion tons by 2020. Instead of increasing, they flattened out and then fell. But a national preoccupation with the slow economy and competing issues such as the health

care crisis could delay or thwart continuing progress or prevent urgently needed legislation. Another impediment is the shortage of money flowing to basic energy research and large-scale demonstrations of non-polluting energy technology. While the Obama administration and Congress have directed some stimulus money to these objectives, such spending comes only after decades of declining investment in newer energy-saving practices.

If you are interested in working on these issues with a national focus, go to the Sierra Club National website for more information and updates: www.sierraclub.org.

—Rita Dalessio

FROM THE EDITOR

It's not about polar bears; it's about people

You may have seen the film *Earth* which poignantly portrayed the plight of the polar bear. Because of climate change, these powerful animals may become extinct. The film showed footage of a stranded polar bear on too-thin Arctic ice unwittingly swimming out to sea and certain drowning. Completely dependent on sea ice for survival, the polar bear's very existence is threatened by a warming earth and consequent melting of that ice.

Rising global temperatures also threaten the existence of the pica, a cuter than cute high-altitude mammal seen in the Sierra and other areas. The pica has fur so dense it overheats easily in warm temperatures. Since they live at high elevation, they have no place to go upward to cooler areas.

Scientists report that global warming threatens numerous other species including the lovely Bay checkerspot butterfly, emperor penguins, and ribbon seals. But there's shocking news that most of the films and fund appeals don't tell you. It's not just about polar bears and picas. These animals are only the symbolic canaries in the coal mine. It's about people.

Polar bear survival will pale in comparison to some of the changes in store for human beings should carbon dioxide levels remain over 350 parts per million. Those of you who have been following this issue know that we are already at 387 parts per million. We are in the danger zone. The situation has been compared to having a high cholesterol count. The patient doesn't die immediately, but if counts are not brought back to safe levels, a heart attack or stroke could follow.

If we fail to take actions to preserve the

health of the planet, the consequences for our children and grandchildren, will be enormous.

Melting permafrost in Alaska, Norway, and other far north places will buckle roads and crack building foundations. Your beach cottage could be flooded. Far worse, your country, state, or downtown could be submerged if you live in Bangladesh, Florida, or Santa Cruz.

Fresh water will become more scarce in some areas; flooding will increase in others. Agriculture could be radically transformed as weather patterns and rainfall amounts change. Wildfires will become more common with temperature rise. Infectious diseases such as insect-borne malaria and dengue fever could become more widespread as the earth warms. Extreme weather conditions will become more common.

Sea level rise could cause mass migrations of people in low-lying areas with resultant political instability. The Intergovernmental Panel on Climate Change has estimated that 150 million refugees will exist in 2050 due to coastal flooding, agricultural disruption and other climate change causes. The pressure caused by such refugees could fuel military conflicts and topple governments.

Climate change will mean more than extinction for polar bears and picas. It's time we reframe the discussion. It's about you and me. It's about our children, our grandchildren, our friends and relatives. It's about what can happen to people unless we get serious about taking action.

—Debbie Bulger



LETTERS

TheVentana welcomes letters

Send to:

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email: dfbulger@cruzio.com

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



Thank you Celia Scott

Thank you, Celia Scott, for information about certified wildlife habitats [*The Ventana*, Vol. 48, No. 5, p. 5]. For years, I too have been looking for ways to formalize my unfenced Christmas tree farm as a wildlife sanctuary. By default (defacto habitat?) my five acres welcomes all wildlife that is fenced out of neighboring vineyards. I feel like Saint Francis opening doors to deer, squirrels, and gophers who've been bombed out of their shelters by explosives. However, this ecologic dynamic works both ways as the bunnies sheltered on my place have been eaten by visiting bobcats and coyotes.

Having just returned from teaching environmental literature on a Fulbright in the Balkans, I'm even more sensitive about exercising our rights to protect our individual wildscapes and the environment at large. Where I was teaching, tires were burned a few miles from the city which had foul air. Also, there were no regulations about old diesel burning cars. The students in my classes could find very little information for research projects about environmental problems, so teaching about American grassroots movements gave me a new-found respect for lawsuits. In the Balkans, there is often too little accountability.

I like too that certifying our individual properties makes us personally responsible for wildlife. I only wish Celia could also find a way for us to keep our properties in perpetuity as habitat, so that in the future they remain sanctuaries instead of battlefields for the war against nature.

—Candace Calsoyas, Ph.D.

UC Santa Cruz

Green building not supported

by County

I am in the fortunate (or frustrating?) position of planning a new home in the Santa Cruz Mountains. In my initial enthusiasm I intended to build the ultimate green home. However, the more I get into the planning process, the less enthusiastic I remain due to the lack of support from existing building regulations. Here is a short list of roadblocks I have run into so far:

- One of my plans was to use bioswales for rain water runoff from my roof into the garden watering system. However, all roof runoff needs to be routed into plastic or gravel dissipaters instead of bioswales without gravel.

- My heating system was to consist solely of a passive solar design in conjunction with a masonry woodstove. Again, building regulations prescribe the installation of a forced air or hydronic heating system.

- I wanted to use my gray water for the garden and install composting toilets. This would effectively result in a reduced need to treat any residential waste water. County

Why salmon are going extinct

Cumulative impacts devastating

by Kevin Collins

It can be confusing to hear that expensive projects are being conducted to benefit an endangered species, but at the same time be told that the animals are continuing to die out. The reasons are both simple and complex. Depending on where you look in California, the problems for salmon may be an issue of a dam built in 1955 or a stream pumped dry in the summer of 2009. All these impacts combine to harm these animals.

First it is necessary to understand that vast regions of the state were forever eliminated as salmon habitat during the dam building frenzy of the first 70 years of the 20th century. The Sierra Nevada and Cascade mountains once provided thousands of streams where salmon could reproduce. Salmon are now blocked from huge parts of their former range.

It was assumed that fish hatcheries could replace streams for the spawning and rearing of young fish. In the long run this strategy has not worked, but it has taken decades for people to learn this. The salmon that remain in the Sacramento, the Feather, and other interior rivers where dams were built, are nearly all hatchery origin fish. Their genetic diversity has been severely reduced. These artificial fish populations do not have the strength and adaptability to replace wild fish because natural selection was not at work in the hatchery to allow only the fittest offspring to survive.

Heavy fishing pressure has also affected the life cycle of Chinook (king) salmon. Some of these big salmon once spent up to five years in the ocean, but few Chinook live past three years before being caught prior to reproducing. The Chinook life cycle is now less diverse making these fish more vulnerable to droughts and poor ocean condition.

Hatchery fish may go out to sea but fewer and fewer return to spawn. Many people tend to think of fish as automatons. They are actually complex wild animals. Salmon must possess the ability to navigate, to

regulations require the installation of a full-size septic system. In fact, if I want to build green in the County, I first need to build it the "old" way and then spend additional construction money to help heal the planet.

These hurdles are more frustrating in light of the fact that these kind of green alternatives are common practice and part of the building code in other parts of the world. Santa Cruz County has a long way to go before we are building green.

—Peter Beckmann

Santa Cruz



California Department of Fish & Game

This large male coho is in spawning condition.

evade predators, to find food, and reproduce in constantly changing environments. Life in a hatchery concrete trough being fed food pellets does not select for survival traits. In only a few generations, many fish from a hatchery have reduced ability to survive in the wild.

As major rivers and their tributaries are dammed and diverted, fish disappear. The tiny number of tributaries still accessible to wild fish on the Sacramento River may not be enough to sustain these animals. The San Joaquin River was turned into a dry riverbed decades ago. It is now supposed to be

restored, but this is an experiment, and the headwaters will remain inaccessible to salmon. Diversion projects, such as the pumps in the Delta that send water south, cause considerable juvenile salmon mortality.

The many coastal rivers that are still open to the ocean are often severely damaged by both current human actions and destruction that occurred long ago. Large rivers in parts of Northern California that appear wild and remote from human disturbance are not healthy for salmon either. Most have been dramatically impacted by humanity. We have few true refuges for salmon left. Every creek remaining that supports salmon is important.

The Salmon River in Northern California is a major Klamath tributary. It was damaged by dynamite and placer mining long ago. Huge amounts of rock were dumped into its channels. Now this excess rock in the river captures too much heat from the sun. This heat is transmitted into the water during the low stream flows in the summer. Salmon die in warm water. The river still looks beautiful. The water is clear blue, but the river channel is severely damaged in complex ways that took scientists a long time to understand. It takes a long time for the river to move out this excess rock and sediment. This river may not recover

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during the lifespan of anyone alive today, and salmon do not have much more time left. Logging and other impacts continue to cause additional long-lasting damage.

The Mattole River drains California's Lost Coast. People have spent decades trying to restore salmon in this river. Salmon restoration itself began with people who live in the Mattole watershed. This watershed was very heavily logged through the 1960s, and clear-cut logging continues today. The giant, old-growth trees that narrowed and shaded the river were all cut down. The river channel structure was held together by the forest. When the forest was destroyed, massive soil erosion and floodwaters ripped out the stream banks. Both the upper tributaries and the main stem were filled with sediment. The river is now too wide, shallow and warm to be good for salmon, though small populations of several species continue to hang on.

It could take hundreds of years for the Mattole River to return to its original productive condition. A lot of work has been done in the Mattole by people who love wildlife, but they cannot undo the massive damage. A giant forest must grow back, recolonizing river banks and narrowing the channel. People can only hope to reduce current impacts such as eroding road systems and logging near the stream. One organization is helping homeowners purchase big water tanks so they can stop pumping the headwaters during the summer. This work is very creative and necessary, but it will not stop all summer water diversion nor end droughts.

These accounts of habitat loss on the Salmon and the Mattole are just two examples of how our river systems were severely degraded in fundamental ways. Similar events occurred all across California. Today, few rivers and creeks have conditions that support salmon as they once did before Europeans. The habitat restoration work that would address these basic problems has hardly begun.

What about the



Sharon Williams

regulatory agencies?

The California Department of Fish and Game (DFG) is supposed to "manage" our wildlife for their intrinsic value. This agency is expected to protect habitat. Unfortunately for salmon, DFG is not about to do what is necessary to protect and restore salmon populations. DFG allows important rivers to be pumped dry for agriculture as has happened repeatedly on important salmon rivers such as the Scott River, a Klamath tributary. DFG will not intervene to stop agricultural diverters from taking too much water. Bad state water policy is also involved. Many farmers hold adjudicated "water allocations" to water that does not actually exist.

This July DFG recommended that the forestry regulations for salmon streams on

Salmon join the mountains to the oceans and tie together a web of life that connects grizzly bears to mayflies.

the Central Coast actually be weakened! On January 1, 2010 the stream protection rules for logging in the Santa Cruz Mountains will be weaker than anywhere else on the California Coast. Instead of habitat stewardship, we get politics.

The governor appoints the Director of Fish and Game and the Water Boards. It matters little whether the governor is a Republican or a Democrat. Salmon have never received the protection they need from DFG or any other state agency. Many dedicated and conservation-minded people have joined the Department of Fish and Game only to discover that their superiors will not allow them to protect California's wildlife.

The federal agency charged with protecting salmon is the National Marine Fisheries Service (NMFS) which is part of NOAA. This agency is actually very small, and its people are spread thin. It is subject to political constraints similar to those that affect DFG. NMFS has regularly taken much stronger positions in defense of salmon than has DFG. If the recommendations issued by NMFS were followed, salmon might have a chance. Much more political support will have to be given to NMFS before this will happen.

These few examples will hopefully give you a window into the huge, long-term, problems that salmon face. As California's human population expands, the impacts upon these fish only become greater.

Local situation

Santa Cruz County contains the southernmost coho salmon population. Giant conifer forests and coho exist together. Our coho (or silver salmon) are near extinction and are sustained by a small captive

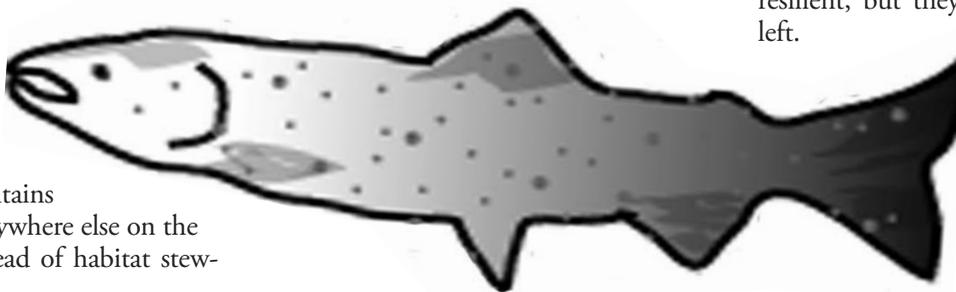
breeding program on the north county coast. Our steelhead rainbow trout are in a little better shape. Steelhead are part of the family of salmon fishes, but they are different in important ways that make them more adaptable to adverse changes in their environment. Steelhead still occupy streams from Carmel south. Up until the early 1970s the San Lorenzo River in Santa Cruz was a famous steelhead sport fishing stream. Coho vanished from this river during the early 1980s except for an occasional stray adult.

Decades of intensive stream-side development, road building, logging, sand mining, agriculture, and water extraction have added and intensified impacts upon fish. In Santa Cruz County salmon are subject to every impact, even dams. The head-

If County Code were actually enforced, salmon would have a chance. Good intentions are not enough; good enforcement is also needed.

The salmon restoration efforts help but are often tiny in comparison with the scale of the problems. Often restoration money is allocated based on human needs and not upon what is actually best for the salmon. The Santa Cruz County Resource Conservation District recently spent \$800,000 to replace a culvert with a bridge over a small waterway. This project might help, but \$800,000 is a lot of money to improve fish passage into one tiny creek. The big projects that would actually restore stream habitat are very hard to tackle. Many landowners, water districts, and municipalities may be involved, and some will never cooperate. The permits can be duplicative and cause long delays. These types of problems hinder our ability to select projects that would be best for the wildlife.

It is time to be honest with ourselves. Salmon are disappearing and the steps we have taken so far are clearly not enough. We could help these splendid animals thrive once again. Salmon are remarkably resilient, but they do not have much time left.



Relatively small changes in our behavior are necessary to begin to save salmon populations. However some people will have to give up privileges that they currently enjoy. This cannot be

avoided. So far our society has decided to allow habitat destruction to continue rather than to confront the social and political problems. Regulations are politically unpopular, and politicians are reluctant to enforce them. The public will have to demand effective rule enforcement or salmon will not survive.

Water pollution is a problem almost everywhere. Polluted runoff roars off streets and into our creeks. The lower San Lorenzo River is a disaster area for fish. It is hot and polluted with very little fresh water in the summer. Much of the water is taken by the City of Santa Cruz.

River-mouth lagoons are very important nursery habitat for steelhead but this need has been virtually ignored in the way our rivers are "managed" for flood-control. The Soquel lagoon still works for steelhead due to good management by the City of Capitola, but it is hardly pristine. The soil erosion rates in the Santa Cruz Mountains are truly intense. The San Lorenzo River alone transports massive volumes of sand and silt every year. Every time anyone carves up the landscape, this erosion rate increases. Every driveway, logging skid trail, and bare spot adds to the flood of sediment entering local streams. Salmon egg mortality is high when gravel is laden with sand and silt. It is amazing that they manage to spawn at all.

We have many good land use codes and environmental regulations on the books in Santa Cruz County. They are not enforced.

We cannot just pick out a few creeks and decide to protect them alone. We need to protect all the remaining salmon habitats and begin to restore areas that were lost.

Salmon once supported fishing ports from Alaska to Monterey. Many Native American cultures founded their economies on salmon. Salmon join the mountains to the oceans and tie together a web of life that connects grizzly bears to mayflies. Native Americans did not take all the fish nor did they destroy their rivers. We know what is necessary to save salmon, and it is physically possible to do it. It will take a long-term commitment and the willingness to enforce laws that have long been ignored. We cannot continue to destroy the biological productivity of the earth.

If you have ever been lucky enough to watch salmon jumping a waterfall and spawning in a tree-shadowed creek, you understand why these animals inspired reverence from every native culture.

What Coho need to recover

by David Kossack

There are both short-term and long-term actions that can be taken to improve coho, salmonid, and anadromous fish survival. These actions need to be taken by public entities including the National Marine Fisheries Service, the State Department of Fish and Game, California Department of Forestry and Fire Protection, and City/County Planning Departments.

Short term actions

- Enforce existing laws which were passed to protect fish and fish habitat. There are many good laws already on the books to protect endangered species, water and air quality, and watersheds. They need to be enforced.

- Return water diverted without permit to creeks and rivers. Up and down the Central Coast water that is needed for fish survival is being diverted without permit. In many cases this activity has been documented by the California Water Resources Control Board during the investigation of water complaints. Examples include Carmel River (Monterey), San Vicente Creek (Santa Cruz) and Russian River (Sonoma/Mendocino).

- Modify city and county policies which automatically remove fallen logs and large woody debris from waterways without consideration of fish habitat needs.

- Require before and after "Upslope Erosion Assessments" as conditions of approval for certain land use permits that are at high risk of putting excess sediment in waterways. Such assessments could help quantify the amount of sediment generated from silt-producing land uses including logging, road building, mining, and agriculture. Guidelines for conducting such assessments are in the Fish and Game's *California Salmonid Stream Habitat Restoration Manual*.

- Require a project applicant to pay for the staff review of an application and follow-up assessments and monitoring. At present, permits may be issued without adequate environmental assessments because of underfunding or other reasons. Project applicants should be required to post a

bond for remediation should habitat damage occur. Such fees are part of the true cost of land use.

Long term actions

There are also critical longer-term changes necessary to complement immediate protection and restoration actions. These longer-term changes would allow watersheds to recover from human-caused impacts.

- Remove many human-made features from river floodplains, estuaries and lagoons in order to restore streams to a more natural state and increase stream complexity.

- Build full span Bridges over rivers, estuaries, and lagoons to restore the natural watershed hydrology and land form. When old bridges are replaced, full span bridges which do not harm fish habitat need to be built.

- Permanently protect and restore trees in riparian zones through acquisition, carbon trading, conservation easements, or other methods. New programs to sequester carbon could be used to protect salmon habitat contributing to stream and river health. Public agencies (state and federal), as well as private entities that receive federal funding should be required to dedicate existing and historic forest lands to such a carbon sequester old-growth forest restoration program.

The Ventana needs an office

The Sierra Club is closing its Santa Cruz office, and *The Ventana* needs a place to put out your newsletter. We are looking for 100-200 square feet in Santa Cruz, either downtown, Harvey West, or on the westside. Must be ADA accessible. Shared space OK. We must have access 24/7.

If you know of space to rent or have extra space to share in your workplace, please call Paul Elerick, 688-2304.



The Rebirth of Environmentalism, Grassroots Activism from the Spotted Owl to the Polar Bear

Douglas Bevington, Island Press, 2009.

reviewed by Jodi Frediani

Douglas Bevington's new book, *The Rebirth of Environmentalism*, provides a fresh and much-needed look into the world of environmental activism. As we sit on the brink of global climate chaos, rethinking our strategies and applying successful methods will be key to ensuring planetary salvation.

Bevington, who received his PhD in sociology from the University of California Santa Cruz, takes us back to the first Earth Day in 1970 and explores in-depth the relationship between the national environmental organizations and the grassroots biodiversity activists from then until now.

Focusing on three case studies (Headwaters Forest Campaign, Zero Cut Campaign, and several grassroots biodiversity lawsuits on endangered species), Bevington leads us into the underbelly of the environmental movement. There he examines the role of volunteers and radical activists, movement culture, organization, tactics and strategies, and funding, noting the pitfalls and successes associated with each.

Bevington fleshes out the differences between the insider strategies employed by the nationals versus the outsider tactics of the grassroots biodiversity groups. He holds a magnifying glass to the radically differing approaches of two operational models: those that rely largely on political access versus those that primarily engage in litigation, direct action, or other "radical" tactics.

Bevington peels back the layers of the onion to reveal the historical actions of politicians, agencies, and organizations and their backroom deals, which rarely receive coverage by the media. He shines a light on many environmental groups including Sierra Club, Earth First! (the infamous forest defenders), and the Center for Biological Diversity (which uses compromise aided

by the big stick of litigation).

This book is a must read for those who care about protecting planet earth. It could be the road map to the environmental salvation we all need.

Former Yosemite Supervisors call for restoring Hetch Hetchy

Two former Yosemite Supervisors have joined the Advisory Board of Restore Hetch Hetchy, the national advocacy campaign to bring the Hetch Hetchy Valley back to life. B.J. Griffin and Bob Binnewies are the new board members. Dave Mihalic, Yosemite Superintendent from 1999 to 2003 has been a board member since 2006. Griffin served as Superintendent from 1995 to 1997; Binnewies served as Superintendent from 1979 to 1986.

Griffin, who is a San Francisco resident, said, "I am delighted to join the fight to restore this unique ecosystem in Yosemite National Park. As our nation responds to the challenges of climate change it is important to focus on environmental restoration as part of the solution. . . . I am confident that the studies performed by Environmental Defense Fund, the State of California, Restore Hetch Hetchy, and UC Davis provide ample evidence that restoration is possible while continuing to meet San Francisco's water and power needs."

Initial restoration of the Hetch Hetchy Valley would take 10-12 years and cost from \$1.5-\$3 billion. After 75 years there would be no trace of past destruction. The State estimates that a restored Hetch Hetchy Valley would be worth about \$6 billion annually and would provide habitat to more than 10,000 plant and animal species.

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LAND USE | ENVIRONMENT | NATURAL RESOURCES | GOVERNMENT

Watsonville Wetlands Watch looking for docents

The Watsonville Wetlands Watch 2010 Docent Training Program will begin on February 24. Docent trainees will be treated to an inside look at the Pajaro Valley and its wide network of wetlands. Local experts will share the ecology, history and restoration of the wetlands during this 7-week program, which includes Wednesday evening presentations and Saturday morning field trips.

New docents will be prepared to lead walks and assist with field trips. Docents also have the opportunity to help with community events, participate in wetlands restoration, work in the library or greenhouse at the Fitz Wetlands Education Resource Center, and work on special projects.

The Watsonville Wetlands Watch is a nonprofit community-based organization dedicated to the protection, restoration and appreciation of the wetlands of Pajaro Valley. For more information, visit www.watsonvillewetlandswatch.org.

To enroll in the 2010 Docent Training Program, please contact Kathy Fieberling, 345-1226 or kathyfie@yahoo.com. The deadline for enrollment is February 10.

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Sierra Club Events

Friday, January 8

Slides: Australia

Don Nielsen will present this slide show from his trip to Australia last summer. He will cover Southern Australia and the Red Center. Note: this is not a potluck. We will gather beginning at 7:00 p.m. and the slide show will begin at 7:30 p.m. For directions call George, 531-2909.

Friday, February 12

Slides: Washington, DC

Vilma Siebers will share her gorgeous pictures of monuments and cherry blossoms. Most of us have seen our stunning capital only on TV. It is something else to be there in person and see our nation's history close up. Note: this is not a potluck. We will gather beginning at 7:00 p.m. and the slide show will begin at 7:30 p.m. For directions call George, 531-2909.

Spring and Summer

Channel Islands Trips

California's Channel Islands are Galapagos USA! Marvel at the sight of whales, seals, rare birds, and wildflowers. Hike the wild, windswept trails. Kayak; snorkel. Discover remnants of the Chumash people who lived on these islands for thousands of years. Or just relax. Three and 4-day fundraiser cruises in May, July, August,

and September are sponsored by Sierra Club. All depart from Santa Barbara. Fees range from \$590 to \$785 and include bunk, meals, snacks, beverages, plus the services of a ranger/naturalist. For more info contact jholtzhln@aol.com. To make a reservation mail a \$100 check payable to Sierra Club to leaders: Joan Jones Holtz & Don Holtz, 11826 The Wye St., El Monte, CA 91732.

April 8-10

Wilderness Conference

Save the date for the Western Wilderness Conference planned by the Club and others. It will be held at UC Berkeley. Speakers, music, food, more. Visit www.westernwilderness.org.



Visit California's Channel Islands. This photo was taken on San Miguel Island by Joan Jones Holtz.

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.

Wednesday, January 13

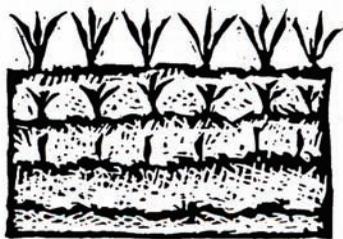
Climate Change Legislation

Jason Kestrel Burnett will speak on implementing climate change legislation. Burnett has served as Deputy Administrator of the EPA where he coordinated energy and climate change policy and as an EPA Senior Policy Advisor on air quality standards and power plant regulations. Elks Lodge, 150 Mar Vista Drive, Monterey. \$18 includes buffet lunch. 12 noon. Reservation required for lunch (375-8301). Lecture at 12:30 free. Sponsored by League of Women Voters of the Monterey Peninsula.

FREE Wormshops

Learn how worms can eat your food scraps and make beautiful compost for your garden. Master composters will teach you everything you need to know. Pre-registration required. Free and below wholesale worm bins for residents of unincorporated Santa Cruz Co. and Scotts Valley. \$50 charge for residents of Capitola,

City of Santa Cruz, and Watsonville. Call 427-3452 or register online at www.compostsantacruzcounty.org. Sponsored by S.C. Co. Board of Supervisors; produced by County Public Works Recycling and Solid Waste Services.



Saturday, April 10, 1-3 p.m., Grey Bears Recycling Center, 2710 Chanticleer Ave., S.C.

Sunday, May 2, 1-3 p.m., Quail Hollow Ranch County Park 800 Quail Hollow Road, Felton

Saturday, June 19, 1-3 p.m., Grey Bears Recycling Center, 2710 Chanticleer Ave., S.C.

For more info: Karin Grobe, 427-3452, kgrobe@wormdoctor.org.

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.

Santa Cruz CNPS

Habitat restoration

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, redwdrn@pacbell.net, 462-4041. Website: www.cruzcnps.org.

January 9, Willow planting at Año Nuevo/ Cascade Creek

January 18, Quail Hollow Ranch County Park

Monterey CNPS

Habitat restoration

Volunteer to restore native habitat in State Parks in Monterey Co. Wear layered work clothes. Bring water & snacks. Tools & gloves provided. Carpools meet at Rio Rd. Park and Ride. Rain or shine. Contact Jan Shriner, jshriner@mbay.net, 236-0905. Website: www.montereybaycnps.org.

Watsonville Fourth Saturday

Habitat restoration - Watsonville

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

Underwater trash

NOAA researchers have discovered huge amounts of trash under the waters of the Central Coast. Most of the rubbish revealed by the underwater survey was recreational fishing gear. Dana Watters of NOAA's Fisheries Service in Santa Cruz estimates that there are 7000 pieces of trash per square kilometer. Now that's disgusting.

Success story

The US Fish and Wildlife Service has removed the brown pelican from the Endangered Species list due to its recovery. The pelican is still protected under the Migratory Bird Treaty Act, but is no longer deemed likely to become extinct in the foreseeable future. The brown pelican was decimated by the use of the pesticide DDT which was banned in 1972.



Richardson Grove threatened

Caltrans wants to widen Highway 101 at Richardson Grove State Park just north of the Humboldt County line. These huge trees provide crucial habitat for endangered birds like the marbled murrelet and threatened salmon and steelhead.

The cathedral groves by this State Park are too important to cut down to enable even bigger trucks to rush through. To sign a petition, visit the website of the Center for Biological Diversity, www.biologicaldiversity.org/ and click under "Action" at the top of the site.

Everything's connected

When trees fall into a creek and eventually find their way to the ocean, they not only provide habitat for salmon and steelhead, they also provide food for deep-sea, tree-eating crustaceans. These wood munchers, *Munidopsis andamanica*, look rather like lobsters and, despite living in the deep sea, eat trees. To learn more, google *Munidopsis andamanica*.

Proximity saves \$

A new study concludes Californians could save money and cut greenhouse gas emissions by living near transit and shopping. The study found the 1.8 million Sacramento area residents living close to transit and shopping spend \$2 billion less/year on cars and related costs than those living in less convenient areas. To learn more visit <http://transformca.org>. Residents of other urban areas saved even more.

Florida panther in trouble

The endangered Florida panther will need migration corridors and additional protected habitat to adapt to predicted sea level rise from global warming. The Sierra Club has petitioned the US Fish and Wildlife Service for a critical habitat designation for land that will help the panther migrate to new ground. Loss of habitat is the greatest threat to the survival of the estimated 90-120 remaining panthers.

End mountaintop removal

A new report, "Mountaintop Removal Coal Mining, Too Costly to Appalachia's Economies," highlights the benefits for Appalachia from ending mountain top removal mining and developing clean, renewable energy sources. Read the report at www.sierraclub.org/coal/factsheets.aspx.

Rare ringtones

Want your phone to sound like the cry of a Mexican gray wolf or a beluga whale? Download free endangered species ringtones at www.rareearthtones.org/ringtones.



Sheila in June 2008 in Sitka, Alaska.

Cecelia de Giere

Sheila Duniway loved to hike

Sheila Duniway, a long time Sierra Club hike leader, died in October. She loved leading hikes in Pogonip and Fall Creek. She also enjoyed the Sierra Club slide shows. She was a teacher, librarian, and a docent at Henry Cowell. In addition Sheila delivered *The Ventana* to stores and coffee shops.

Sheila will be remembered for her vivacious personality and her quick wit. She is deeply missed by her countless friends and her family.

Become a master composter

The County of Santa Cruz is now accepting applications for the 2010 Master Composter Training Program. Master Composter training provides hands-on experience managing compost piles and worm bins and exposes participants to Santa Cruz County recycling, composting, and landfill facilities. In exchange for the training, Master Composters volunteer to teach others about composting and recycling at community events.

When: The training includes five weekday evening classes and four Saturday field trips, February 3-March 24, 2010. Application deadline is February 2, 2010.

Where: Weekday evening classes take place at The Live Oak Grange, 1900 17th Ave. in Santa Cruz. Field trip locations vary.

Contact: To request a class agenda and application, call the Rotline at 423-HEAP or apply online at www.compostsantacruz-county.org.

Lawsuit looms over fish-killing water diversions

The Center for Biological Diversity and others warned the State Water Resources Control Board of intent to sue if it doesn't stop authorizing water diversions that are killing imperiled salmon and steelhead in the Russian River and Gualala River watersheds. Water diversions and pumping from streams for vineyards in the area deplete rivers and creeks of water needed by fish. Coho and Chinook salmon and steelhead trout, which are protected under the Endangered Species Act, need adequate water for spawning.

When freezing temperatures hit California's coast, vineyards pumping water for grape "frost protection" can dry up rivers and their tributaries, stranding and killing young fish. The Center asserts the Water Board is violating the Endangered Species Act by allowing these water diversions.

Two bills supported by Club are passed

Governor Schwarzenegger signed only two of the twelve bills supported by Sierra Club in the last legislative session. The signed bills were AB 975, which requires corporations with more than 500 service connections to install water meters, and AB 920, which requires utilities to pay owners of solar and other renewable energy systems for surplus electricity generated.

Vetoed bills included SB 372, which would have prohibited disposition of state park lands unless approved by the Legislature; AB 1173, which would have continued the phase-down of mercury in lighting and provided incentives for recycling of fluorescents; and SB 406, which would have added one or two dollars to vehicle registration to be used to reduce greenhouse gasses.

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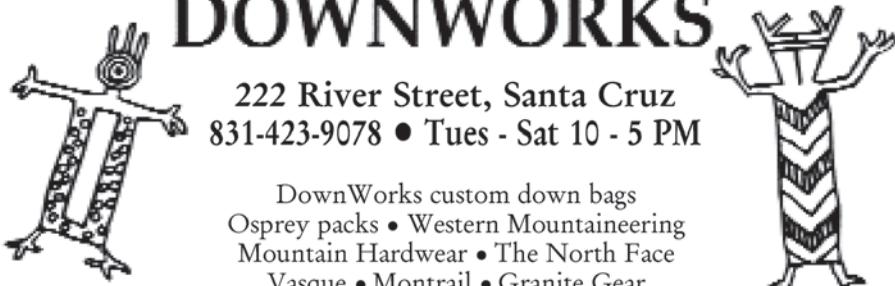
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Habitat Trust Fund producing results in Marina

by Steve Zmak with excerpts from the
Dune Habitat Restoration Plan

It is the goal of the Ventana Chapter, City of Marina and Monterey Peninsula Regional Parks District (MPRPD) to work cooperatively to preserve and enhance Marina's native coastal habitat for the enjoyment of all and as an invaluable natural asset for future generations.

In 1986, the Ventana Chapter, City of Marina and the first two hotel developers in Marina's Coastal Zone reached agreements to create the Marina Coastal Habitat Protection, Conservation, and Restoration Trust Fund as a mitigation measure to provide ongoing habitat improvements. All seven hotels in Marina's Coastal Zone pay a 35¢ transient occupancy tax per occupied room per night into the trust fund. With accrued interest the fund has reached close to \$400,000.

In August 2008, MPRPD applied for a grant to partially fund their master plan for the 62-acre Marina Dunes Preserve. In April of 2009, the City and Chapter mutually agreed to grant MPRPD \$75,000 to fund weed eradication, the containment of non-native trees, sand stabilization / recontouring, and the planting of native coastal species to augment the existing dune community.

The Marina Dunes Preserve is located on the city's northern border at the end of Dunes Drive and adjacent to Marina State Beach. "Ten acres of the Marina Dunes Preserve has been owned and managed by the MPRPD as a public access corridor since 1990, and in 1998, an additional 52 acres



Concrete slabs are removed from the back dunes at the eastern edge of the 62-acre Marina Dunes Preserve along Dunes Drive in Marina.

were acquired by the Big Sur Land Trust and conveyed to the Park District.

"The site is located within an environmentally sensitive area known as the Marina Dunes, which includes approximately 626 acres west of Highway 1 within the City of Marina. The Marina Dunes are part of the more extensive Monterey Dunes, which extend from Monterey harbor north to the Salinas River mouth. The different geologic histories of these dunes give rise to an unusual mosaic of vegetation found nowhere else along the Pacific Coast of North America. The Monterey Dunes contain a unique blend of coastal spe-

cies from northern and southern California and a large number of endemic species (native species of restricted distribution), resulting in areas of remarkable plant diversity."

Since the trust fund's creation, it has only been accessed once, in August 2001 by the Park District, in the amount of \$9,800 to implement the gateway for the Preserve. This second grant continues the Chapter's and City's commitment to fully realize the Park District's vision for the Preserve.

"Successful restoration will provide limited public access to an extraordinary showcase of coastal dune habitat, and provide an oppor-

tunity to connect the southern corridor of sand dunes (Marina State Beach and Fort Ord Dunes State Park, more than 1,000 acres in various stages of restoration), with quality dune habitat north to the Salinas River. Native plant species stabilize the sand with deep, extensive root systems, as well as enhance habitat quality. Plant restoration supports native wildlife populations (especially special status species) by providing a variety of species-specific food and shelter."

On September 16, 2009, the Chapter also awarded a grant of \$35,100 from the Trust Fund to the City of Marina for biological surveys of the five vernal ponds within the city limits as the first phase of their restoration. The Chapter is currently reviewing a second application from the city for \$52,000 for phase 2 of the restoration effort: hydrologic studies of the largest of the city's vernal ponds (Locke-Paddon), and updating the 1994 coastal vernal pond restoration and management plan. Phase 3 will be implementation of the updated restoration plan guided by MPRPD's vision for the Locke-Paddon Park as an active education center showcasing a variety of local coastal habitats including grassland, scrub and oak woodland. The Park District also intends to increase the trail network, install raptor boxes, and expand picnic and passive recreation areas.

Excerpts from the Dune Habitat Restoration Plan, Marina Dunes Preserve, prepared by Joey Dorrell-Canepa, Native Solutions, San Juan Bautista, CA are used in this article. These excerpts are indicated by quotation marks and italic type.



Photos by Tim Jensen

Dilapidated fencing is replaced to protect restored areas from human and pet impacts, and delineate public access corridors to the beach.



After elimination of exotic species, a variety of stabilization and re-vegetation techniques may be chosen for the treatment area, including straw planting.

Coho Recovery Plan long overdue

Ballot initiative could raise money for State Parks



NMFS file photo

National Marine Fisheries Service personnel inspect this dam in September 2009 on San Vicente Creek above Davenport. The dam diverts water necessary for coho and steelhead. A State investigation in 2001 identified that a third of the water diverted was spilled as waste. The inadequate design of this old dam can drain the creek during the driest months.

by David Kossack

Coho were listed under the Endangered Species Act as “Threatened” in 1996 and the Central California Coast population relisted as “Endangered” in 2005. A draft recovery plan as part of the endangered designation was scheduled for June 2007 with a final plan to be completed by December 2007. Now, at the end of 2009, with local coho populations at the edge of the abyss, a Recovery Plan remains elusive. In 2009 alone the Coho Recovery Plan has been delayed at least four times.

Repeated delays under the Bush Administration were expected, though unwelcome. At least at one point the Obama Administration expressed a willingness to address the important

values of endangered species and habitat protection. Does that commitment still hold?

To make matters worse, there is no federal requirement to follow a Coho Recovery Plan once it is issued. Such a plan would establish target population sizes, which until met, would maintain the endangered status of coho in this area; however, it would lack regulatory power.

Congressional representatives Sam Farr and Anna Eshoo have been helpful with previous efforts to motivate protection and restoration for anadromous fish and their habitat. In June 2009 the Chapter asked Farr and Eshoo for assistance in determining why the plan is taking so long.

On the positive side, Farr’s Washington office in has expressed an interest in pre-

paring a letter from multiple members of Congress to the National Marine Fisheries Service addressing the need to return water diverted without permit and/or spilled as waste to creeks and rivers which coho depend upon.

Farr’s office was also intrigued by the opportunity to apply carbon sequester efforts to the protection and restoration of streamside habitat necessary for coho through the protection of coastal old-growth forests. At the request of Farr’s office, the Chapter has prepared background material for a second congressional letter to the appropriate agencies.

At press time the Chapter is continuing its contact with Farr’s and Eshoo’s offices on this issue.

Funding for State Parks has reached a crisis. Governor Schwarzenegger proposed closing most parks to balance the budget. To remedy this, Sierra Club, California State Parks Foundation, The Nature Conservancy, and Save the Redwoods League will be circulating a ballot initiative for signatures beginning in January.

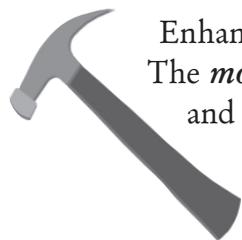
The purpose of the initiative is to provide reliable funding to the 278 California state parks in order to protect California’s natural resources and wildlife for future generations. Past underfunding of the State Park system and wildlife conservation has resulted in a backlog of more than a billion dollars in maintenance and improvements, threatening our natural and cultural resources, recreational opportunities, and wildlife habitat.

Rebuilding the State Park system and protecting the State’s wildlife resources would grow California’s economy and create jobs by drawing millions of tourists each year to contribute to the State’s multibillion-dollar tourism economy. More funding would help with operation, maintenance, and repair of facilities including park visitor centers, restrooms, campsites, and ranger stations. It would also expand public access to state parks and natural areas and enhance the safety and security of park visitors.

If enough signatures are obtained and the ballot initiative is passed by the voters next November, the State Parks and Wildlife Conservation Trust Fund will be established. Monies would be raised from an annual \$18 surcharge imposed on most vehicles after January 1, 2011. Vehicles subject to the surcharge and all occupants of those vehicles would receive free day use admission for all State Parks throughout the year.

To view a draft of the language of the initiative or to volunteer to gather signatures, please go to the Chapter website at www.ventana.sierraclub.org.

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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 is a general guideline. (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:

Rio Road 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 Capitola 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.

Moving?

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The post office charges us 70¢ each if they handle the address change.

Please help the Club by handling address changes in a timely fashion.

Thanks!

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.

DECEMBER

Saturday, December 19

HIKE: SOBERANES CREEK/ROCKY RIDGE

5-mile loop with 1700' elevation gain and great terrain variety. We'll follow the Soberanes Creek Trail into a sublime redwood grove, then climb steeply to grassy knolls for a spectacular view at lunch. The descent will be along Rocky Ridge with more views. Boots highly recommended; hiking poles helpful. Bring water and lunch. Call for meeting location. Rain cancels. Leader: DJ Goehring, 277-9908.

Wednesday, December 23

HIKE: SANTA CRUZ GARDENS AND ARANA GULCH

We'll start at Santa Cruz Gardens Park near the beautiful Chaminade Resort and hike the trails around upper Arana Gulch passing some of the historic buildings and orchards of the area. Some of the trails are narrow and might be slippery if there has been a lot of rain, so boots recommended. Bring water and lunch for this 7-mile hike. Meet at Sears 41st Ave. at 9:30 a.m. to carpool (\$1), or drive up Thurber Lane, take a left on Katherine and park along the street in front of Santa Cruz Gardens Park. Leader: Diane Cornell, 423-5925.

Monday - Saturday, December 28 - January 2

HOLIDAY SERVICE IN THE CARRIZO PLAIN NATIONAL MONUMENT

The Carrizo Plain, near San Luis Obispo, is a vast grassland home to pronghorn antelope, tule elk, kit fox, and a wide variety of birds. A welcome hike Dec. 28, three and a half days of service modifying barbed wire fencing, and a full day for hiking and exploring are planned. Use of accommodations at Goodwin Ranch included. Limited to 14 participants, \$30 covers five dinners. For more information, contact leader: Craig Deutsche, craig.deutsche@gmail.com, (310-477-6670), or co-leader Melinda Goodwater, mgoodwater@sbcglobal.net, (408-774-1257).

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

Tuesday, December 29

HIKE: CARMEL TO PEBBLE BEACH

This lollipop loop begins in Carmel and leads into the quiet forest of Pebble Beach. Lunch gives us the option of a Poppy Hills sandwich. 6½ miles with 750' elevation gain. Arrive early; we depart at 10:00 a.m. sharp from the Rio Road Park & Ride. Call for a reservation. Leader: Lynn Bomberger, 375-7777.

JANUARY

Friday, January 1

HIKE: GARLAND TO MY PLACE

Missing the traditional New Year's Hike? Let's try a new tradition: from the parking lot at Safeway Mid-Valley, we'll carpool to Garland Ranch, climb to Snively's Ridge, at a moderate pace and still a little higher to a sunny spot for lunch. Then we'll turn

west above Carmel Valley, down to Holt Road and back to most of our cars. After, you are all invited to "Kaffee und Kuchen" at my place, Mid-Valley Garden Homes #53, to celebrate the New Year. 8 miles and 1500' elevation gain. Bring water and lunch, optional hiking sticks; wear sturdy shoes. Meet at Mid-Valley parking lot opposite Chase Bank at 10:00 a.m. Call for a space. Leader: Anneliese Suter, 624-1467.

Saturday, January 2

HIKE: DELAVEAGA PARK

Tour one of Santa Cruz's local parks. 6-7 miles including the east side. 1000' elevation gain. Meet at 10:00 a.m. at the Santa Cruz County Government Center to carpool. Call Nick for more information. Leader: Nick Wyckoff, 462-3101.

Saturday, January 2

HIKE: GARZAS CREEK COMPLEX

Let's burn off some of that Holiday excess and maybe today's hangover too. We'll do the entire portion of East Garland Ranch in and around Garzas Creek. That includes Terrace Trail, Veeder, Garzas Creek, Redwood Canyon, and some of East Ridge Trail. 7-8 miles with 2500' elevation gain. Great for newcomers or those looking for a good workout. Shorter and longer versions possible. Bring water and lunch. Meet at Mid-Valley Shopping Center at 9:00 a.m. Leader: Larry Parrish, 622-7455.



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OUTINGS

Wednesday, January 6

SENIOR HIKE: WATSONVILLE SLOUGH

We'll begin the New Year at the Wetlands of Watsonville Nature Center and walk 3+ miles along parts of the Watsonville, Ohlone & Struve Loop Trails. Facilities & lunch back at Ramsay Park. There should be lots of beautiful birds & ducks along the way. Bring water, lunch & binoculars. Meet at 9:30 a.m. at Sears 41st Ave. or 9:50 a.m. at the Nature Center, 30 Harkins Slough Rd. Leader: Beverly Meschi, 475-4185.

Saturday, January 9

WALK: PEBBLE BEACH & ASILOMAR

4-mile loop, starting on neighborhood streets and then thru dunes, between fairways, out to Point Joe and back along the beach boardwalk. Quiet neighborhood, possible spouts from migrating whales. Meet across from the Fishwife Restaurant on Sunset Drive and Asilomar Blvd., Pacific Grove. Call to reserve a place and for meeting time. Bring snack and water. Leader: Martha Saylor, 372-9215.

Sunday, January 10

HIKE: WHALE PEAK @ SOBERANES POINT

How about a trek around and up Whale Peak at Soberanes? We'll hope for a clear day to watch for whales, so bring binoculars if you have them. Dress in layers (windy up top!!), bring lunch and water, expect to be back at meeting place by early afternoon. Rain cancels. Meet at the Rio Road Park and Ride at 10:00 a.m. If you need further directions, call by Jan. 9. Leader: Mary Gale, 626-3565.

Tuesday, January 12

SENIOR HIKE: UPPER UCSC CAMPUS

Explore trails and fire roads at the upper end of the UCSC campus. 3 miles on mostly flat ground thru redwoods. Bring lunch and water. Meet at Sears 41st Ave before 9:30 a.m. or park near the gate at the intersection of Empire Grade and Chinquapin fire road. Rain cancels. Leader Xavier Ballard, 430-8292.



Tom Moore

Participants on November hike from Old Coach Road to San Juan Bautista.

Tuesday, January 12

HIKE: CARMEL RIVER BEACH

Short 3-4 mile hike along the Carmel River Beach Trail, abundant with birds, small rodents, and marine mammals such as otters and whales. Bring binoculars, if possible, lunch and water. Meet at Rio Road Park and Ride at 11:00 a.m. to carpool. Santa Cruz people meet at the Sears carpool site at 10:00 a.m. (no leader) and meet the rest of us at Rio Road Park and Ride at 11:00 a.m. Leader: Phyllis Hilton, 372-1714 or 869-9811 (cell).

Saturday, January 16

HIKE: NISENE MARKS

We can't pass up January without a hunt for Fetid adder's tongue, the first blooming local wildflower of

the season. 5 miles with no more than 600' 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, January 16

HIKE: FORT ORD GRASSLANDS

Come explore Fort Ord Public Lands. Moderate 8-mile loop partly on trails and road. Bring water and lunch. Meet at the Creekside Trailhead park-

ing lot (corner of Reservation Road and Hwy. 68) at 9:00 a.m. Rain cancels. Call for a reservation or directions. Leader: Monique Fargues, 384-3234.

Sunday, January 17

HIKE: JACKS PEAK

We'll walk around Jacks Peak clockwise, starting at the elementary school on Olmstead Road (near Monterey airport). 6 miles with less than 1000' elevation gain. Beautiful views of Monterey and Point Lobos. Bring water and lunch. Heavy rain cancels; dribble doesn't count. Wear clothes for the winter weather. Confirm by calling. Leader: Anneliese Suter, 624-1467.

Tuesday, January 19

SENIOR HIKE: NATURAL BRIDGES

We'll walk the trails at Natural Bridges through woods, grassland and along the beach, for an easy, 2 miles. After lunch at the picnic tables, we can take an optional extension along part of West Cliff Drive and back. Bring lunch and optional binoculars. Meet at Sears 41st Ave. before 9:30 a.m. (\$2 carpool) or at the Delaware Ave. entrance to Natural Bridges at 9:50 a.m. Leader: Jean Harrison 425-5447.

Thursday, January 21

HIKE: LAND OF MEDICINE BUDDHA

This 6-mile loop with 500' gain includes a redwood forest, a beautiful creek, and Fetid adder's tongue. Bring water but no lunch. Arrive early; we depart at 8:30 a.m. sharp from Shell station by Home Depot in Seaside or from the back parking lot of the Congregational Church of Soquel at 9:20 a.m. sharp. Call for reservation. Leader: Lynn Bomberger, 375-7777.

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Friday – Sunday, January 22 – 24

WILDERNESS RESTORATION: DEATH VALLEY NATIONAL PARK

Come help protect Death Valley National Park from abuse by illegal off-road traffic. This wilderness restoration project along the park's scenic eastern boundary in the Amargosa Valley involves the installation of signs, raking out of vehicle tracks and moving rocks. Meet late Friday afternoon, or early Saturday morning, work Saturday and part of the day on

Sunday. Camping Friday and Saturday night will be in a Park Service camping area (no water, portable toilets). Leader: Kate Allen, kj.allen@wildblue.net, 661-944-4056.

Sunday, January 24
HIKE: PINNACLES

Cool weather is the best time to visit my favorite place to hike! Always wonderful views, amazing geologic formations, and usually dryer than the coast. 12 miles, 1200' elevation gain. Call me for carpool information. No rain cancellation! Leader: John Howerton, 476-4253.

Tuesday, January 26
SENIOR HIKE: RIO DEL MAR BEACH

Hike up one hill or stay on flat ground as we enjoy our own backyard. You can stop at two miles or continue for four. Meet at 9:30 a.m. at Sears 41st Ave. or at 9:45 a.m. at the Rio Flats parking lot. Bring lunch & water. Leader: Beverly Meschi, 475-4185.

Thursday, January 28
HIKE: MOLERA BEACH

To view the many colorful and fanciful ocean-created rock sculptures along Molera Beach, this West Molera loop hike is timed to an especially low tide, allowing a return walk along the sandy beach after

traversing the Ridge and Panorama Trails. 8 miles and 1200' elevation gain. Be prepared to wade Big Sur River. Meet at 10:00 a.m. at Carmel Save Mart. Returning around 5:00 p.m. Heavy rain cancels. For more information call me. Leader: Jack Glendening, 484-6929.

Friday, January 29
HIKE: HENRY COE STATE PARK

It's a longish drive to Henry Coe State Park, in the hills east of Morgan Hill, but it's worth it for the green rolling hills, oak studded meadows, and interesting visitor center. We'll hike a moderate loop of 5-6 miles and have time to look around the old ranch buildings to learn about the history and conservation of the area. Bring lunch, water, and wear sturdy shoes. Call leaders ahead of time just in case the park has been closed due to funding cutbacks. Meet at 8:30 a.m. at the Home Depot parking lot in Seaside. Santa Cruz hikers may meet at 41st Ave. Sears (no leader) at 8:30 a.m. and make their own way to the Park. (Take the East Dunne Ave. exit from Hwy. 101 and follow signs to the Park's main entrance.) We should be at Henry Coe parking lot by around 10:00 a.m. Heavy rain cancels. Leaders: Cath Farrant and Mary Dainton, 372 7427.

Wednesday, February 3
HIKE: SANBORN COUNTY PARK

Sanborn Co. Park, 1/2 mile from Saratoga, has a rich history from the Ohlones, through 1850 homesteaders, to the site of the famous hostel and an environmental education center today. It is the third largest of the Santa Clara County Parks. We'll walk around the historic house within the park that was built by Judge Welch in 1904. Last spring we walked down from Castle Rock State Park into Sanborn, but this time we'll start in the park and walk up Sanborn Trail to Skyline Blvd. and return down the Peterson Trail. Bring water and lunch and wear sturdy shoes for this 8-mile hike through redwood groves and past walk-in campsites. Meet at Sears 41st Ave. to carpool at 9:00 a.m. or at 9:50 a.m. in the Sanborn Co. Park parking lot off Hwy. 9 above Saratoga. Leader: Diane Cornell 423-5925.

Saturday, February 6
HIKE: GARLAND PARK

This is a 4+ mile hike up to the Mesa via foothill trails, Buckeye and Waterfall. Back via Fern, Mesa, and Lupine Loop Trails. Nice valley views. Trails may be muddy. Meet at Save Mart, Carmel Rancho Blvd., to carpool. Please call leader to reserve space and for meeting time, or if wanting to meet at Garland Park. Bring snack/lunch and water. Rain cancels. Leader: Martha Saylor, 372-9215.

Sunday, February 7
HIKE: CHALK MOUNTAIN

Starting at Whitehouse Canyon Road we will ascend to Chalk Mountain, then up to the Henry Creek Trail, returning via the Tree to Sea Trail. Outstanding views, wildlife, and fungi make this a great winter hike! 12 miles, 1200' elevation gain. Meet at the Santa Cruz County Government Center at 8:00 a.m. to carpool. Leader: John Howerton, 476-4253.

Sunday, February 7
HIKE: TORO OR FORT ORD

From high in Toro Park we see great views of Ft. Ord, and vice versa-so which shall we do? Both hikes are not more than 5 miles, easy pace, and take us up and down moderate hills where early spring flowers like Zyggadene might be seen. We'll take a vote when we meet and see what folks favor. Wear sturdy shoes; bring a walking stick if you have one, and water and snack or lunch. Hard rain cancels. Meet at 10:00 a.m. near the bathrooms in the BLM parking lot at Fort Ord, near the intersection of Hwy. 68 and Reservation Road. For more info google Fort Ord Public Lands to look at a map or call the leader by Saturday, Feb. 6!! Leader: Mary Gale, 626-3565.

Tuesday, February 9
SENIOR HIKE: CAPITOLA JEWEL BOX

Have you ever noticed that some streets in Capitola are named after jewels? Join us in the Jewel Box as we walk down to the wharf and along the esplanade. Then we'll explore Depot Hill. About 4 miles. Bring



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- John Muir

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Special Offer	<input type="checkbox"/> \$25	
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Life	<input type="checkbox"/> \$1000	<input type="checkbox"/> \$1250
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FEBRUARY

Tuesday, February 2
SENIOR HIKE: ANTONELLI POND

We'll walk along the west side of Antonelli Pond then through the Homeless Garden, across Terrace Point to the Seymour Center which we'll visit briefly. We'll return through DeAnza to the picnic tables by the beach at Natural Bridges for lunch. An easy, flat 3 miles. Bring lunch, and optional binoculars. Meet at Sears 41st Ave. before 9:30 a.m., (\$2 carpool) or at the Delaware Ave. entrance to Natural Bridges at 9:50 a.m. Leader: Jean Harrison, 425-5447.

Harriet Brown
Attorney at Law
JD; LLM in Taxation

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Getting to outings

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



MARCH

Saturday – Sunday, March 13 – 14
FENCE REMOVAL: CARRIZO PLAIN

Help remove fences. At this time of year, the Carrizo may be turning green, and if the winter has been wet, there should be wildflowers. Work Saturday, camp and potluck dinner that evening. Hike Sunday. Bring leather gloves, warm clothes with long sleeves and long pants, food for potluck on Saturday night. Leaders will be at Selby Camp on Friday night for those who want to arrive early. Leaders: Cal and Letty French, 805-239-7338. Prefer e-mail: lettyfrench@gmail.com.



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

lunch or buy lunch. Possible visit to City of Capitola Museum. Meet before 9:30 a.m. at Sears 41st Ave. Leader: Denise Lucy, 464-3808.

Tuesday, February 9
HIKE: WEST RIDGE TRAIL LOOP

Join us for this 8-mile Nisene Marks hike with 1000' elevation gain through a lovely shaded forest of redwoods, tanbark oaks, maples, ferns, and Fetid adder's tongue. Bring water & lunch. Arrive early; we depart at 8:45 a.m. sharp from Shell station by Home Depot in Seaside or from parking lot behind Aptos Station at 9:30 a.m. sharp. Bring water & lunch. Call for a reservation. Leader: Lynn Bomberger, 375-7777.

Wednesday, February 10
HIKE: JOSEPH D. GRANT COUNTY PARK

Joseph D. Grant Park is a world apart from the rest of Santa Clara Valley. It is a grassland hillside of tranquility just north of Henry W. Coe State Park. We'll be taking a 9-mile hike on the Antler Point Loop Trail which passes Grant Lake and goes to the highest point in the park. Bird watching is exceptional as raptors perch on the tall oaks to hunt the grasslands. Mt. Hamilton will be behind us as we look over the south Bay Area. Bring lunch and water. To carpool meet at Sears 41st Ave. at 9:00 a.m. (\$4). To meet us at the trailhead, drive 7.9 miles up Mt. Hamilton Road and continue for another 100 yards to the Grant Lake parking lot on the left for a 10:10 a.m. start. Leader: Diane Cornell 423-5925.

Saturday, February 13
HIKE: MITTELDORF TO THE COAST

Let's see if we can make it: go up Echo Ridge to the highest point of Mitteldorf Preserve and from there down to the coast via Rocky Ridge. We'll do this strenuous hike of about 15 miles and 2000' elevation gain at a very slow and careful pace. Car shuttle. Bring a lot of water and food. Call for a reservation. Leader: Anneliese Suter, 624-1467.

Sunday, February 14
HIKE: DANISH CREEK

Let's go out to the beautiful woods of the Los Padres Dam. We'll hike 3+ miles up the Big Pines Trail and then drop down to secluded Danish Creek camp. If this trail is impassable, we'll consider alternate routes. About 9 miles and 1400' elevation gain. Please call for meeting time and updated information. Leader: Larry Parrish, 622-7455.

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Rates: \$6 per line for Sierra Club members. Payment must accompany all ads. Make checks payable to: Sierra Club. Approx. 35 characters per line. Spaces and punctuation count as characters. Typewritten or computer generated copy only.

OFFICE SPACE—*The Ventana* is seeking office space in Santa Cruz. Downtown, Harvey West, or Westside. Need 100–200 square feet. Will need access 24/7. Must be ADA accessible. Will consider shared space. Do you need someone to help pay the rent? Call Paul Elerick, 688-2304.

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Ventana Chapter

Mailing Address: The Ventana Chapter, P.O. Box 5667, Carmel, CA, 93921
 Email: chapter@ventana.sierraclub.com Website: www.ventana.sierraclub.org

Chapter Executive Committee

Chapter Chair	Rita Dalessio	16 Via Las Encinas	Carmel Valley, CA 93924	659-7046
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
	Susan Van Stirum	26140 Zdan Road	Carmel Valley, CA 93924	659-2091
	Steve Zmak	3200 Crescent Ave.	Marina, CA 93933	883-4459
	Ed Thornton	402 Watson Street #4	Monterey, CA 93940	224-4178
	Nicole Charles	2936 Yorktown Court,	Marina, CA 93933	925-381-1982
	Dale Agron	26122 Carmel Knolls Dr.	Carmel, CA 93923	624-3038
Admin Chair/Sec	Mary Gale	25430 Telarana Way	Carmel, CA 93923	626-3565

Coastal Chair

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

Local Wilderness Committee

Chair	Mike Splain	P.O. Box 66882,	Scotts Valley, CA 95067	359-2489
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Computer Database

	Stephanie Kearns	740 30th Ave. #67	Santa Cruz, CA 95062	475-1308
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NC/NRCC Reps

	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	761-3263

Political Compliance Chair

	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
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Sierra Club Council

Delegate	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
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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Outings Chair

	Anneliese Suter	9500 Center St. #53	Carmel, CA 93923	624-1467
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Membership Chair

	Judy Karas	60 Boronda Lane #7	Monterey, CA 93940	372-5762
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Ventana Editor

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

	Lois Robin	robin@baymoon.com		861-464-1184
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Santa Cruz County Group of the Ventana Chapter

Website: www.ventana.sierraclub.org

Mailing Address: Sierra Club, Santa Cruz Group, P.O. Box 604, Santa Cruz, CA 95061-0604
 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
Secretary				
Other members	Kristen Raugust	454 Swanton Road	Davenport, CA 95017	423-8566
	Charles Paulden	415 Palisades Ave.	Santa Cruz, CA 95062	462-3423
	Paul Elerick	1960 Jennifer Dr.	Aptos, CA 95003	688-2304
	Dennis Davie	P.O. Box 651	Capitola, CA 95010	566-7447
	David Kossack	P.O. Box 268	Davenport, CA 95017	427-3733
	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	761-3263
	Mark Sullivan	500 Chestnut, Ste 200	Santa Cruz, 95060	576-2619
Treasurer	Aldo Giacchino	1005 Pelton Ave.	Santa Cruz, CA 95060	460-1538

Conservation Chair

	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	761-3263
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Forestry Chair

	Dennis Davie	P.O. Box 651	Capitola, CA 95010	566-7447
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Outings Chair

	George Jammal	601 Manzanita Ave.	Felton, CA 95018	706-4233
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Transportation Chair

	Paul Elerick	1960 Jennifer Dr.	Aptos, CA 95003	688-2304
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Coastal Chair

	Patricia Matejcek	P.O. Box 2067	Santa Cruz, CA 95063	761-3263
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Water Chair

	Ken Reiller	990 Hecker Pass Rd.	Watsonville, CA 95076	728-4046
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MEETING SCHEDULE

Ventana Chapter (Monterey County)

Information: 624-8032

Executive Committee:
 First Thursday of the month;
 Call for meeting place and time

Conservation Committee:
 For dates and times, call 655-8586.

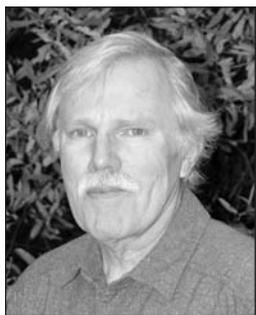
Santa Cruz Regional Group

Executive Committee:
 Second Wednesday of the month;
 Call 460-1538 for meeting place and time.

Conservation Committee:
 Call 761-3263 for meeting dates and times.

Forestry Task Force:
 Third Wednesday of the month, 7:30 p.m.;
 Call 566-7447 for meeting location.

Ventana Chapter Candidates



David S. Kossack

I always enjoyed the outdoors: giant kelp to giant sequoia, it didn't matter to me. I just liked watching things do what they do. I wasn't much past five when it happened: the wildlands and rivers that I enjoyed were being lost; the results were not the wonderland promised, and I found myself a conservationist.

In the late '70s I spent a couple of years in Central America experiencing the reefs, mountains and forests of this region; my interests in how things work led me to academic degrees from Berkeley and Davis; the mixed blessing of seeing that things aren't working has led me to invest myself in projects to protect and restore the last pieces of functioning ecosystems.

I enjoy both Sierra Clubs: as a participant on hikes and outings and addressing the challenges of effective conservation through Sierra Club leadership and activism. I have served on the Santa Cruz Group

Ex-Com for the past three years. Presently there is minimal representation from Santa Cruz County on the Ventana Chapter Executive Committee. Providing necessary representation is essential for Santa Cruz issues and improved communications as well as the depth and breadth of the Chapter. It would be a privilege to serve on the Ventana Chapter Ex-Com.



Marika Martin

At a young age I was introduced to nature and immediately fell in love and have been hooked ever since. Growing up in California's Central Valley, I was immersed in the San Joaquin Delta with the bountiful Pacific Ocean to one side and the majestic Sierra Nevada Mountains on the other. Not only did my location play a large role in the relationship I have developed with the outdoors, but my parents did as well. Yearly family outings took place in Yosemite, Mount Diablo and

the Monterey Peninsula.

I was captivated by the diversity of the ocean and its coastal communities. Once I learned that there was a California State University in the area, I decided to move to Monterey. Upon graduating with a B.S. in Environmental Systems and Science Policy, I went to work at the Monterey Bay Aquarium as an educator in order to inspire ocean conservation.

By living in the Central Valley and on the Central Coast, I have seen firsthand what a precious resource both fresh water and salt water are. I would be honored to serve on Ex-Com. Thank you for your consideration.



Julie Engell

I'm asking for your vote to another term on the Chapter Executive Committee. It has been an honor to represent you in the past.

As your representative, I've commented on environmental impact reports including Monterey County's 3rd, 4th and 5th attempts to update its General Plan. I've commented on a proposed bike path "on steroids" cutting through sensitive habitat.

I've represented the Chapter at public meetings and worked with allied organizations to maximize the Chapter's effectiveness. I represented the Chapter in a coalition which developed a water project proposal for the Monterey Peninsula. The proposal, if adopted, would increase reliance on conservation and reduce reliance on desalination.

I want to continue my decade of work to improve the Monterey County General Plan. Key policies still need to be included such as prohibiting new cultivation of steep slopes. The current draft plan proposes to mitigate development impacts through policies, measures and programs that are yet to be developed. In fact there are 95 such deferrals contained in the plan which Supervisors will likely adopt next spring. I have the experience required to watch and participate in this process. I hope you will elect me to work for you again.

Santa Cruz Group Candidates



Charles Paulden

With an intimate relationship and commitment to preserving the natural world, I promote preservation of open spaces, forests, and farmland through green business, building and urban planning. I support land use where the natural environment's health is the primary focus of planning.

The Sierra Club's Growth Guidelines call for urban centers close to civic amenities and along transportation networks while preserving outlying lands.

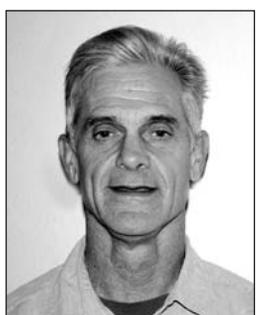
I support our General Plan's ideal of waterways as parks and open space.

I advocate Rodeo Gulch as a mid-county regional park with porous trail systems for bikes and walking and storm water directed into retaining areas being cleansed and filtered by the earth while recharging our water tables.

I worked with Save Lighthouse Field,

Nisene to the Sea, No on J, Rail Trail, Stop the Seawall, and bike supporters to help preserve our beautiful area.

Your vote will keep me on the SC Executive Committee.



Kristen Raugust

I came to Santa Cruz County from San Francisco in 1967 and have lived in the Davenport area since then. I love living in the country. As a boy and a young man, I spent much time in the Sierras.

My intersection with the Sierra Club came through my grass roots involvement in coastal viewshed and beach access issues on the Davenport Coast. There have been many development projects that fortunately have not come to fruition on the North Coast thanks to local environmental organizations and the Sierra Club.

I have previously served on the Execu-

tive Committee for two terms. Since I first started serving, I have come to realize that many parts of the environment are at risk. From global warming to fish extinction to water conservation, there is a lot to do.

I will support efforts by other Club members in the goal of preserving and restoring as much of the natural environment and habitat as possible. We need to be sustainable in order to protect this planet. We have to make our urban areas more human and earth friendly. I oppose widening Highway 1 and support the purchase of the rail line.

I am not only asking for your vote but your help and participation. Thank you.



Michael Guth

I look forward to the opportunity to serve on the Executive Committee. I have been involved as a citizen activist in the areas of coastal water quality, coastal lagoon

conservation, riparian corridor protection, and storm water runoff management. Although the struggle for resource conservation is a broad one and I work pro-actively to shape policy, the battle is often fought defensively on a project-by-project basis. To that end, I have been able to participate regularly at County Planning Commission and Board of Supervisors meetings and to critique environmental review of projects to reduce the negative aspects of developments.

I feel that I have been very effective on the conservation front, and if elected, I hope to continue my ongoing efforts in these areas, and also be a resource to support the work of other Committee members. I have previously served on the County Housing Advisory Commission, the County Planning Commission, and numerous working groups involving County, regional, and Monterey Bay Sanctuary issues. That experience, my passion for protecting the environment, and my background as an attorney have combined to empower my personal contributions. I now ask for your support as I seek election to the Executive Committee.

Voting Instructions and Executive Committee Ballot

Review candidate statements on page 14 and mark your ballot below.

Mail this entire page using a recycled envelope from junk mail with a new label you affix. (Be sure to mark out the computer code on the envelope bottom if there is one).

The ballot must be postmarked by January 2.

Monterey County members may vote for bylaw changes and for Chapter candidates only. Santa Cruz County members may vote for bylaw changes and for BOTH Chapter and Group Candidates.

For joint memberships, mark a vote in both columns.

After you complete your ballot, TEAR OFF THIS ENTIRE PAGE and mail your completed ballot to Mary Gale, Chapter Secretary, 25430 Telarana Way, Carmel, CA 93923. Call Mary at 626-3565 if you have any questions. **Your mailing label on the back of this page ensures that the vote has come from a valid member of the Club.** Ballots and mailing labels will be separated by the Chapter Secretary to ensure a secret ballot.

Bylaw Changes: The Chapter is updating its bylaws to comply with National Sierra Club guidelines and proposes the changes below. Please vote yes or no on each one

yes	no	
		3.10 Ex-Com Meetings: The Ex-Com shall hold regularly scheduled meetings at least 4 (changed from 12) times per year at times and places communicated in advance to all Chapter members.
		3.11 Special Meetings: Ex-Com business may, if necessary, be conducted at a Special Meeting. A Special Meeting may be called by the Chair or any 3 (changed from 2) Ex-Com members with at least one week's notice, unless all Ex-Com members waive this notice requirement.
		4.3 Petition Candidates: The name of any Chapter member proposed in writing by at least 50 (changed from 25) Chapter members prior to the deadline for submission of petitions, and who gives consent, shall also be included on the ballot.

Ventana Chapter

Both Santa Cruz and Monterey members may vote for these
Write ups on p. 14 •• Vote for up to 3

candidate	individual or 1st joint member	2nd joint member
Julie Engell		
David Kossack		
Marika Martin		

Santa Cruz Group

Only Santa Cruz members may vote for these
Write ups on p. 14 •• Vote for up to 3

candidate	individual or 1st joint member	2nd joint member
Mike Guth		
Charles Paulden		
Kristen Raugust		

What does the Executive Committee do?

The members of the Executive Committee make Chapter and Group policy for the Club. These representatives meet to discuss issues and hear reports from subcommittees such as the Conservation Committee, Transportation Committee, and the Forestry Committee. Executive Committee members make financial decisions and supervise local Club operations such as budget and fundraising.

Please recycle this paper again



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