

# Sierra Club YODELER

THE NEWSPAPER OF THE SAN FRANCISCO BAY CHAPTER ♦ FALL 2016



SEPT 8:  
PARTY FOR  
NAT'L PARK  
SERVICE  
100TH!

HOW WE BEAT BIG COAL IN OAKLAND ♦ RECORD YEAR FOR TREE TEAM  
REFINERY EMISSION CAPS COMING SOON ♦ TWIN TUNNELS IN TROUBLE  
ALAMEDA COUNTY BANS FRACKING ♦ ADVANCES FOR LOCAL CLEAN ENERGY

**LETTER FROM THE DIRECTOR**

After six years at the San Francisco Bay Chapter I am leaving to focus on a Master’s degree in Environmental Management and Leadership — something that this turbulent time in our economy, world history, and the environment has called me to pursue. Here in California we are in the midst of an historic drought, or perhaps a permanent shift in the ecosystem of the region. Wildfires have burned our precious forests with loss of homes and lives. Hurricane Sandy and now the flooding in Louisiana are just the early stages of the climate impacts we will face. The successes of the past 100+ years of environmental activism are gravely at risk.



Citizen activists like those involved with the Sierra Club give me great hope. The boundless commitment of our staff, volunteers, allies, and leaders propel this movement forward. I am excited to welcome my successor Minda Berbeco to this amazing community. Minda has a background in climate science and biology, most recently serving as the Programs & Policy Director at the National Center for Science Education. She is a great fit for leading the Bay Chapter to innovative, solutions-based policy to adapt and mitigate the new climate norms and to build a stronger, more inclusive movement for a sustainable economy.

During my time at the Bay Chapter, we have mobilized tens of thousands of people to take action by writing their legislators, turning out for public hearings, and attending protests — and our work has made a difference. Our victories have shown that when we work collectively with other stakeholders, we can win against powerful corporate interests. We have broken the monopoly on for-profit electricity providers with the formation of Community Choice energy alternatives; improved air quality with stricter emission standards for ships, trucks, and oil refineries; and just this summer stopped a major coal-export terminal proposed in Oakland.

Together, we have cut pollution entering our waters; slowed urban sprawl; and won greater funding for public transit and bike and pedestrian infrastructure. Aggressive climate-action strategies continue to cut carbon and methane emissions. Local Sierra Club endorsements have helped to guide the Bay Area to elect some of the strongest environmental champions in the nation — something we must do again in just a few short months.

With gratitude and admiration,

*Michelle Myers*  
DIRECTOR



**ABOUT THE COVER PHOTOGRAPH:**

A portion of the electricity for San Francisco’s clean-energy program, CleanPowerSF, comes from the Montezuma Hills Wind Resource Area, pictured on the cover. Read about CleanPowerSF’s rollout on page 12. Photo by Bay Chapter member and hike leader Ron Rothbart, [www.flickr.com/frame\\_maker](http://www.flickr.com/frame_maker).

*Sierra Club* **YODELER**

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# FALL 2016 CHAPTER NEWS

## Notice something different?

The Yodeler has gotten a makeover! Even though we look a little different on the outside, inside you'll find the same great content: campaign updates, in-depth articles on local environmental issues, member profiles and perspectives, and of course, our activities and events calendar.

Along with the new design, we're also moving to a new publication schedule. Starting with this issue, the Yodeler will now hit your mailbox four instead of six times a year. In addition to saving 8,500 pounds (that's 4.2 tons) of paper each year, this new schedule will free up more of our limited staff time to get coverage of our good deeds in the local media, and to make sure we're reaching all our audiences through the many forms of digital media available in this day and age.

And speaking of digital media, the Yodeler blog has moved to a new home on the Bay Chapter's main website. Visit (and bookmark!) our blog at [www.sierraclub.org/sfbay/blog](http://www.sierraclub.org/sfbay/blog) for frequent updates. The old blog site, [www.theYodeler.org](http://www.theYodeler.org), will remain live as an archive of past Yodeler content.

If you want to see the Yodeler's changing design, from 1938 through today, visit <http://tinyurl.com/yodelerhistory>. Have ideas or feedback? Email [yodedit@sfbaysc.org](mailto:yodedit@sfbaysc.org).

## Where to find Election 2016 endorsements

Head to [www.sierraclub.org/sfbay/endorsements](http://www.sierraclub.org/sfbay/endorsements) for a list of the Sierra Club's November 2016 endorsements. This list will be updated as new endorsements are completed.

We understand the importance of political endorsements and we take our process seriously. To bring you these endorsements, our volunteer leaders have carefully reviewed ballot measure language, interviewed the candidates, asked tough questions, and researched the records.

This year, we have an opportunity to demonstrate our power and let our voices be heard by electing environmental champions up and down the ballot. Happy voting!

## Join us September 8th for a celebration of the National Park Service centennial

The Bay Chapter's annual David Brower Dinner fundraiser is right around the corner! Join us on Thursday, September 8th from 6 to 9 pm at the Delancey Street Town Hall in San Francisco. You'll enjoy an evening of inspirational speakers, live music, and delicious food to benefit the Bay Chapter's local conservation work. This year, the theme is the National Park Service centennial — what better reason to party? Turn to page 14 for more information about this momentous anniversary, our amazing honorees, and how to purchase tickets and sponsorships. Or, head to [www.sierraclub.org/sfbay/dbd2016](http://www.sierraclub.org/sfbay/dbd2016) right now.

## Chapter ExCom applications due soon

If you're interested in running for a position on the Bay Chapter Executive Committee or the Executive Committee for your local group, heads up: Applications are due soon! To be considered for nomination, applications must be received by September 5th. Petition applications are due by September 26th.

The Sierra Club is a grassroots, volunteer-driven organization, so our volunteer leaders are key to our success. Chapter and group Executive Committees represent Sierra Club members in deciding local conservation policy, endorsing political candidates, and administering programs and activities: essential functions that require a substantial, sustained commitment from our volunteer leadership. If you are a member with experience in environmental issues, organizing, advocacy, fundraising, or have other relevant skills, please consider running.

You can find the election calendar, application forms, and much more information about the structure and responsibilities of our Executive Committees on our website: [www.sierraclub.org/sfbay/2016chapterelections](http://www.sierraclub.org/sfbay/2016chapterelections).

## Donate your (good) old computers

Have an older but not obsolete computer you need to get rid of? We are seeking donations of desktop or laptop computers for the Bay Chapter office. Computers need to be Windows 7 or newer or a recent Mac. Please contact Chris O'Malley at [chris@sfbaysc.org](mailto:chris@sfbaysc.org) or (510)848-0800 ext. 315 before dropping anything off.

# EVEN MORE CHAPTER NEWS

## The Marin Group wants you!

Come help the Sierra Club be a powerful voice for the environment in Marin. We're looking for members who want to be more active to run for our group Executive Committee. This leadership position involves one meeting a month plus work on a range of critical issues for Marin County, from coastal planning, endangered species, climate change, water, pesticides, and more.

If you are interested in taking leadership on critical issues, please email Doug Karpa at [dkarpa@karpalaw.com](mailto:dkarpa@karpalaw.com) or Michele Barni at [dmmes@sbcglobal.net](mailto:dmmes@sbcglobal.net) for a short application. Applications are due September 5th.

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## Help plan our 2016 holiday open house

Every year, Bay Chapter members, staff, and neighbors come together to celebrate our work and friendships in the spirit of the season. Please join us in planning an enjoyable holiday party to be held at the chapter office in Berkeley on Friday, December 2nd.

It takes a village to organize a party. To make this event a success, we need your help. To help plan the event, volunteer at the event, or donate food, please contact Joanne Drabek at [joanne1892@gmail.com](mailto:joanne1892@gmail.com) or 510-530-5216.

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## The Bay Chapter is hiring

We're on the lookout for great people to fill two openings in our Membership Outreach department. Responsibilities include contacting members during evening phone banks to educate them on our issues, raise money, and identify volunteers. Applicants must have excellent communication skills, an interest in fundraising, and passion for the environment. For more information, visit [www.sierraclub.org/sfbay/jobs](http://www.sierraclub.org/sfbay/jobs).

## Remembering Jack Bowers, Sierra Club ICO and Tree Team volunteer

Longtime Sierra Club volunteer Jack Bowers died on Saturday, July 2nd, while descending North Palisade in the Sierras. He was 67. He is survived by his wife of 25 years, Lisa, and by his two brothers, David and Andy. Another brother, Roy, predeceased him.

Jack grew up in Orinda, graduated from Miramonte High School, and later worked as a machinist and mechanic. He was a Scoutmaster for the Boy Scouts for many years.

Jack was committed to getting kids outdoors. He led countless backpacking and camping trips as a volunteer for the Bay Chapter of the Sierra Club's Inspiring Connections Outdoors (ICO) program. In the spirit of John Muir, who asserted that people who experience wilderness first-hand are much more likely to preserve it for future generations, Jack helped young people discover, enjoy, and explore the beauty of nature. As fellow ICO volunteer Michael Fischer says, "Jack was clearly committed to making parks accessible to everyone, to sharing a little bit of the joy and awe that being in the midst of fabulous natural wonders brought to him — and that sense of peace and calm that we've all experienced as the sun goes down on one of those perfect ICO trips."

Jack was also active with the Bay Chapter's Oakland Tree Team. The program's founder, Arthur Boone, says of Jack, "He was a great contributor to our program. He figured out how to get a lot of mechanical-type problems solved, never calling attention to himself. He almost always showed up without notice and took on the most difficult tasks without a complaint. We will remember with gratitude forever that he chose to exercise his passion for doing good in our little group."

Jack's joy in life was helping others and he gave of himself unstintingly. He will be missed by many Sierra Club volunteers, friends, teachers, and students.

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## Go solar in October, get a \$1,000 discount

When you sign up to go solar with the Sierra Club and Sungevity in the month of June you will receive a special \$1,000 discount and the Bay Chapter will receive \$1,000 toward our work to protect the environment.

Getting started is quick and easy: Request an iQuote from Sungevity today at [www.sc.org/solarprint](http://www.sc.org/solarprint) or call our solar homes representative at (844)815-5614 for more information.

# Harbor seals adapting to new float at Alameda Point

**RICHARD BANGERT**

Harbor seals have started to use a new cement float delivered to Alameda Point on June 22nd. This marks the successful culmination of two-and-a-half years of citizen advocacy to maintain a resting site for the marine mammals. The lengthy campaign followed the announcement that the seals' preferred site for "hauling out" of the water (an old wooden dock left behind by the Navy) would be demolished as part of the construction of a ferry maintenance facility.



A new float was necessary because harbor seals do not migrate, and once they take a liking to a spot they become regulars — a behavior known as "site fidelity." Once they come out of the water to warm up and molt, they are extremely vulnerable to human disturbance. The sheltered inner harbor at Alameda Point is the only harbor-seal haul-out site in the East Bay between Yerba Buena Island and Fremont.

Thanks to pressure from the Sierra Club, the Golden Gate Audubon Society, and local activists who gathered 3,000 signatures, the Water Emergency Transportation Authority (the agency responsible for the ferry facility) committed \$100,000 for the new float (it ultimately cost \$68,000). The custom-designed structure is the first of its kind on the West Coast. The success of this constructed habitat suggests an option for helping Bay Area harbor seals when their natural habitat becomes inundated by sea-level rise.

The new float was initially anchored next to the old dock, which was demolished on July 11th. The float will gradually be moved to its permanent location, some 100 yards from the shoreline and Bay Trail.

You can volunteer as a harbor-seal monitor and send in reports of seal observations when you visit the Bay Trail. To get involved, email [alamedaharborseals@gmail.com](mailto:alamedaharborseals@gmail.com).

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# Alameda County bans fracking

**REBECCA FRANKE**

We did it! After more than two years of effort, the ordinance to ban fracking and other extreme oil-recovery methods in Alameda County was passed by the Board of Supervisors. The final unanimous vote came on August 2nd.

The effect of the ordinance is both practical and symbolic. Neither the current extractor in Livermore, E&B Natural Resources, nor any other oil company can apply hydraulic fracturing, acids, or steam to stimulate extraction of oil or gas from unincorporated areas of the county. Passage of the ordinance marks Alameda as the first county in the Bay Area — and the fifth in the state — to declare that continued investment in oil and gas extraction is a threat to its residents, and, ultimately, humanity.

Achieving this victory was a collaborative effort that saw the Sierra Club working alongside groups that in-



cluded Food and Water Watch, the Center for Biological Diversity, 350 Bay Area, Rootskeeper, the Sunflower Alliance, and the local MoveOn chapter. The supervisors all came through. Their stand is in sharp contrast to the unwillingness of the Monterey County Board of Supervisors to entertain restrictions on local extractors; this inaction forced citizens to take action on their own to qualify an anti-fracking measure for the November ballot. Stay tuned!

**PHOTO CREDITS:**

Top: harbor seals enjoying their new float at Alameda Point, photo by Richard Bangert;  
Bottom: anti-fracking activists, photo courtesy Alameda County Against Fracking.

## Building a coalition for 100% clean energy in Richmond and Oakland

**JEREMY GONG**

This August the Sierra Club released a report showcasing 10 U.S. cities that have made ambitious commitments to be powered by 100% renewable energy. The report demonstrates that public officials and community leaders in cities as diverse as San Francisco and Greensburg, Kansas see the transition from dirty fossil fuels to clean energy not as an obligation but as an opportunity. Cities powered by 100% clean energy save taxpayer dollars, help their residents save money, create good jobs, and foster a better quality of life.

This report comes as we at the Bay Chapter gear up our local Ready for 100 campaigns in Oakland and Richmond, and simultaneously push for San Francisco to fulfill its commitment to 100% clean energy as it moves ahead with the implementation of CleanPowerSF.

Yet we know that just achieving a cleaner electrical

grid is not enough. That's why this fall we will be talking to community members and organizations in Richmond and Oakland to work out how our Ready for 100 campaigns can address important questions of equity, social and economic justice, and community-based democracy. We invite input from all constituencies and sectors on these questions. Our cities' clean-energy commitments and programs will only be as strong and inclusive as our partnerships.

Help shape our campaign by taking our three-minute Ready for 100 survey at <http://tinyurl.com/readyfor100survey>.



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## Oakland Tree Team concludes record-breaking season: 453 trees planted!

**DEREK SCHUBERT**

As the summer sun bakes Oakland's clay soil into bricks, the Bay Chapter's Oakland Tree Team looks back on another successful planting season. From November 2015 to July 2016, our volunteers planted 453 trees: a new record in the Tree Team's seven-season history. We planted 125 trees in April alone, the team's busiest month ever. This year's record planting season brings our total number of trees planted since January 2010 to over 1,900!

This season, all seven of Oakland's City Council districts received trees. We also ran several pruning days, providing vital attention to 400 trees that had gone years without proper care. More than 250 volunteers of all ages planted or pruned with the Tree Team this season — some once or twice, but others ten or more times — totaling roughly 1,200 hours of labor.

Most of the trees were planted along streets and side-

walks, but many were for parks or schools. San Antonio Park received 27 new elm trees and Courtland Creek Park received 25 flowering plums. Manzanita, Hoover School, and the Lockwood Campus received 80 trees.

Much of the Tree Team's work this year was funded by a grant from CAL FIRE to plant street trees throughout the East Oakland flatlands, transforming concrete into greenspace in environmentally disadvantaged neighborhoods.

Our goal is to plant 1,500 trees in the next three years. As the new trees grow, they will take in carbon dioxide, helping to combat climate change and provide a number of social and environmental benefits to the surrounding community, including cleaner air, cooler temperatures (and lower energy bills!), reduced stormwater flooding, wildlife habitat, and increased property values.

Our program relies on volunteers, and that can include you. Email [SCTreePlanting@gmail.com](mailto:SCTreePlanting@gmail.com) to get on the mailing list for the 2016-17 season, and join the Bay Chapter's Meetup group at [www.meetup.com/sanfranciscobay](http://www.meetup.com/sanfranciscobay) to see our upcoming events. To make a donation to the Tree Team or to request a tree for your home or a nearby park or school, visit [www.treesforoaklandflatlands.org](http://www.treesforoaklandflatlands.org).

## New committee on climate literacy

**KATHY DERVIN & REBECCA FRANKE**

With a changing climate so increasingly evident, did you ever wonder how the issue is being addressed in our schools? According to a report issued this year by the National Center for Science Education, the answer is mixed. The good news is that science teachers in a large number of schools spend some time on climate change. The bad news is that many of these teachers believe that they don't know as much about climate change as they do other science topics. And, according to the report, "less than half of all science teachers are aware that more than 80% of climate scientists think that global warming is caused primarily by human activities." Clearly, there's much work to be done.

Coincident with the release of this report, the Sierra Club's California-Nevada Regional Conservation Committee passed a resolution stating: "Sierra Club California wants all high school students to know the fundamentals of climate literacy, including (1) causes of climate change; (2) its potential for harm; (3) what is required to avoid climate destabilization; (4) actions needed to ensure a livable future; and (5) the key people and institutions involved in implementing those actions."

Implementation of this resolution is now the focus of a statewide Climate Literacy Committee. Its members are looking into the state of climate-change education in California, and especially the resources available to schools. Currently, the Committee is focused on state-level actions, but we intend to address how chapters can get involved at the local level. We are looking for volunteers — especially current, former and retired educators. If you're interested, please write to Kathy Dervin at [dervin.kathy@gmail.com](mailto:dervin.kathy@gmail.com).

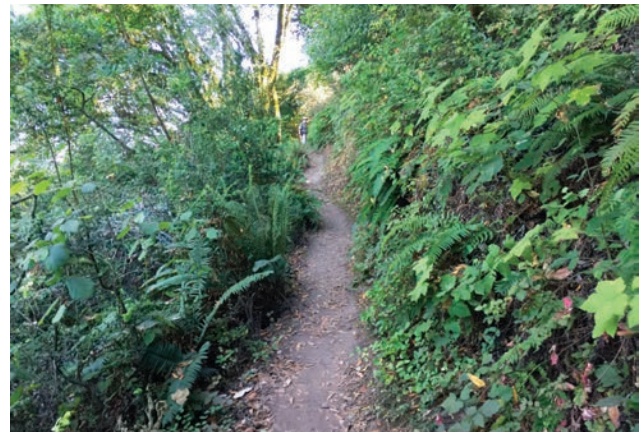
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## In time of drought, EBMUD should prioritize watershed protection

**HELEN BURKE**

The East Bay Municipal Water District (EBMUD) manages a number of watersheds that feed key sources of drinking-water storage. EBMUD is currently reviewing and updating its Watershed Master Plan, a process it is required to undergo every 20 years. There are a number of critical issues the District will need to address in this review, including climate change, habitat conservation, water quality, and fire prevention. In addition to these issues, EBMUD is looking at recreation on its watershed lands.

Currently, mountain bikes are only allowed on specific, paved areas of EBMUD lands where erosion and other disturbances are not a threat to water and biological resources. At the urging of mountain-biking advocates, EBMUD is considering opening up more of its sensitive watershed lands to mountain bikes: specifically, four trail segments totaling about 10 miles of the Bay Ridge Trail that are now accessible only to hikers and equestrians who purchase trail permits. Two of the four trail segments are mostly double-track fire roads. Two are steep, narrow, single-track trails popular with hikers. The single-track trails are along segments of



watershed land that are home to rare plant species and provide habitat for the threatened Alameda whipsnake.

Mountain biking can lead to erosion and can disturb plants and wildlife. In addition, allowing mountain bikes on narrow, single-track trails will increase the risk of collisions with hikers, birders, joggers, and equestrians. Mountain bikers already have access to over 1,000 miles of trails in adjacent East Bay Regional Park District lands.

In this time of drought, EBMUD should prioritize the protection of our water resources above all else. You can use the form at <http://tinyurl.com/protectthewatershed> to send a message to EBMUD board members asking them to oppose mountain bikes on single-track trails on our watershed lands.

### PHOTO CREDITS:

Facing page: Ready for 100 activist at the Richmond Our Power Festival in August; This page: A narrow, steep section of trail in EBMUD watershed lands being considered for access to mountain bikes. Photo by Richard Bangert.

## How we won the campaign to block coal exports through Oakland

JESSICA YARNALL LOARIE

Over a year after first discovering deceptive plans to export coal through the Oakland Army Base, the Oakland City Council voted unanimously on July 19th to ban coal and petroleum coke (petcoke) storage and handling in the city. The ordinance became law immediately. The story of how we got to this point reads like a soap opera.

The former Oakland Army Base, which has been undergoing redevelopment since 2000, is on public land owned by the City of Oakland. The Army Base redevelopment is the product of years of collaborative work by government agencies, labor unions, and community groups like West Oakland Environmental Indicators Project. As one part of the larger Army Base project, the proposed Oakland Bulk and Oversized terminal was touted to the community and to decision makers as a terminal to ship grain and wind turbines. The project has received hundreds of millions of public dollars, including over \$242 million in state Trade Corridor Improvement Funds intended to improve air quality.

We first learned about the plans to bring coal through the Oakland Army Base through a series of public record requests sent by the Sierra Club, and an article in a small Utah newspaper about a secretive backdoor \$53-million funding allocation made by the Utah Community Impact Board to the Oakland terminal. This contradicted the developer's earlier public denials about his intent to ship coal. The Utah funding deal was brokered by the then-chair of the Utah Transportation Commission who was simultaneously working for a private bank that stood to profit from the deal. Even after major criticism about the potential legal issues and conflicts of interest associated with the Utah Community Impact Board funding, Utah passed a bill to invest over \$50 million in the Oakland terminal in the 11th hour of its legislative session.

With this information in hand, a diverse coalition of groups including environmental justice groups (West



Oakland Environmental Indicators Project, Communities for a Better Environment, Asian Pacific Environmental Network), environmental non-profits (the Sierra Club, Earthjustice, San Francisco Baykeeper), labor unions (SEIU 1021, ILWU Longshoremen, Alameda County Labor Council, among others), faith leaders, and individual community activists (No Coal in Oakland) came together with one message: keep toxic coal and petcoke out of Oakland while remaining committed to developing the former army base in a way that will create safe jobs for local residents.

Adjacent to the site of the proposed coal-export terminal lies West Oakland, a predominantly African-American and historically underserved community that is plagued by asthma, pneumonia, emphysema, and heart disease as a result of its proximity to industrial areas and highways. Residents of West Oakland are exposed to disproportionate amounts of airborne toxins, and are more than twice as likely to go to the emergency room as compared with other residents of Alameda County. Despite the glaring evidence of the negative health impacts from coal on a community already overburdened by pollution, and overwhelming community opposition, the developers continued to insist that they must ship coal.

The Oakland City Council held a hearing to assess the public health and safety risks associated with coal and petcoke on September 21st, 2015. The council chambers

CONTINUED ON PAGE 23



## Delta twin tunnels face multitude of challenges

SONIA DIERMAYER & KATJA IRVIN

A critical phase in the campaign to stop Governor Jerry Brown's proposed giant tunnels under the Sacramento-San Joaquin Delta has begun. The two tunnels, measuring about four stories in diameter, are proposed to move huge quantities of water from Northern California rivers to points south by bypassing the San Francisco Bay-Delta, through which the water would naturally flow. The proposal resembles the peripheral canal idea pushed by Governor Brown during the 1980s that was resoundingly defeated by voters in a statewide ballot.

The Sierra Club is working on multiple fronts to oppose the tunnels project because of the harm it would cause to the already critically stressed Bay-Delta ecosystem. While the proposal does not have to come before the voters this time around, there are a number of major regulatory and financing hurdles it must overcome to move forward. Several of those challenges will be playing out in the next months.

One hurdle is the petition currently under consideration by the State Water Resources Control Board (the Water Board) for a new point of diversion to siphon off high-quality Sacramento River water headed for the Delta before it can get there. In order to issue the diversion permit, the Water Board must determine that the change would not substantially injure another legal user of water, and that it would not unreasonably impact fisheries, wildlife, recreation, or other values.

The Sierra Club has joined with Friends of the River and numerous other organizations and individuals in formally protesting this petition. The quasi-judicial hearings to consider these protests before the Water Board began at the end of July and will likely continue far into 2017.

The Water Board hearings are just one obstacle the tunnels face. The project would also need permits from the California Department of Fish and Wildlife, the US Fish and Wildlife Service, and the National Marine Fisheries Service. Additionally, federal wildlife and fisheries agencies have decided to review the current Delta pumping rules because of serious declines in key fish species. That review process could take a couple of years to complete.

Meanwhile, the voluminous environmental documents for the project continue to be challenged. The draft environmental impact report and other documentation prepared by the tunnels' proponents, as well as independent analyses, have clearly shown that pulling increasing amounts of fresh water out of the Delta will destroy the largest watershed and estuary on the West Coast. The partial redo of the environmental documents is unlikely to satisfy the many doubts raised, including how much water the tunnels could actually supply, flaws in the modeling, and lowball sea-level-rise assumptions that unrealistically prolong the project's useful life expectancy.

In addition, there are financial challenges facing the tunnels proposal. The likelihood of being on the hook for the \$15-billion-plus price tag of a project which may not reliably provide predictable amounts of water is giving potential customer agencies serious pause. Deliberations are still proceeding behind closed doors about how costs would be allocated between and among the urban and agricultural agencies served by the project. The financial burden may ultimately be prohibitively high for agricultural irrigation districts, and urban agencies are under pressure to explain how the added costs for the tunnels will affect water rates for their customers. So far none of the major beneficiaries of the tunnels have fully committed to paying for the project.

Meanwhile, other challenges to the tunnels continue to mount. In June, a Sacramento Superior Court judgement concurred with environmentalists in invalidating the Delta Plan (on which the tunnels are based) for not including measurable, enforceable targets to restore freshwater flows and reduce reliance on Delta water, among other insufficiencies.

In August, Delta legislators Lois Wolk and Susan Eggman requested and got the state legislature to launch an audit of how the state is funding the quarter-billion-dollar cost associated with years of planning, modifying, and defending the tunnels proposal—with no end in sight. This financial burden, supposed to be carried entirely by project beneficiaries, should not fall on California taxpayers.

And the list goes on! While the outcomes of the many legal, financial, and bureaucratic challenges facing the tunnels project over the coming months are not at all certain, it appears that the tide may be turning on Jerry Brown's 'Peripheral Canal Part 2'.

### WHAT YOU CAN DO

To get involved, email Water Committee co-chair Sonia Diermayer at [sodier@mindspring.com](mailto:sodier@mindspring.com).

## Bay Area air regulators set a timeline for plan to cap refinery pollution – but there's a catch

STEVE NADEL

Four years. Endless meetings. Hundreds if not thousands of public comments. Finally overcoming opposition from its own staff, the board of directors of the Bay Area Air Quality Management District (BAAQMD) set a date — May 2017 — to vote on a plan that would set enforceable numeric limits on pollution from oil refineries: greenhouse gases, toxic chemicals, and dangerous particulate matter.

By unanimous vote, the board of directors gave staff clear marching orders at its July 20th meeting: Produce draft regulations based on the Sierra Club-supported “Community-Worker proposal” to cap refinery emissions at their current levels. This rule is important, not only to protect our health and safety and the planet, but to prevent the Bay Area from becoming a major outlet for tar sands crude oil. Refining tar sands crude produces much higher levels of both health-harming pollution and greenhouse gases.

But there was a catch. The caps proposal was paired



with a BAAQMD staff proposal to do Health Risk Assessments (HRAs) on all industrial sources of pollution. That means doing a detailed analysis of potential health impacts of various amounts of each of *thousands* of chemicals in the pollution emitted by *all* industrial facilities in the Bay Area. On the one hand, HRAs would set a stricter standard for protecting health. Industrial facilities would be required to install “Best Available Retrofit Control Technology” to bring their emissions down.

On the other hand, the entire process could easily take 5 to 10 years or even more. Without a cap in place, emissions will inevitably increase during these extended HRA studies. The staff proposal is another effort by the BAAQMD bureaucracy to delay and divert attention from caps.

The board set a schedule for work on the two proposals:

1. Notice of preparation of Environmental Impact Report (EIR) and draft regulation released, respectively, by August 19th\* and October 15th, 2016, with public workshops and comments completed by December 2016. (*\*The significance of the August 19th date is that regardless of the final completion date, this sets the reference point used to calculate the current refinery emissions baseline: the level at which they would be capped.*)
2. Draft EIR, socioeconomic analysis, staff report, and final regulatory language for both proposals released by March 3rd, 2017.
3. Required public meetings and comment periods completed by April 19th, 2017.
4. BAAQMD board vote by May 17th, 2017.

The board will monitor progress. If combining the two regulations is delaying adoption of the emissions cap, they will separate the two rules, as we have demanded all along.

### WHAT YOU CAN DO

Without intensive public pressure, the BAAQMD staff will slip back into delay-and-divert mode yet again. So, to ensure the board holds staff to this schedule, we are mobilizing a grassroots campaign in the whole nine-county Bay Area, encouraging city councils to pass resolutions supporting caps on refinery emissions. So far the city councils of El Cerrito, Emeryville, Oakland, Richmond, and San Francisco have stepped up and endorsed our call for rapid completion of rules for emission caps. San Pablo, San Leandro, and Union City already have similar resolutions on their September agendas. To join this effort, contact [sunflowerjsj@gmail.com](mailto:sunflowerjsj@gmail.com).

PHOTO CREDIT:

Janet Johnson (left) and Glenn Turner (right) at a June rally for refinery emission caps outside the Bay Area Air Quality Management District office. Photo by Virginia Reinhart.

## Local clean energy programs moving forward

**LUIS AMEZCUA**

Community Choice energy is catching on across the region, confirming the Bay Area's position as a leader in the transition to a clean energy economy. Depending where you live, your home or business may already be powered by the cleaner electricity provided by a Community Choice program — and if you're not, it's just a matter of time.

### **ABOUT COMMUNITY CHOICE**

Community Choice energy (also known as Community Choice Aggregation, or CCA), is a game-changing alternative to the investor-owned utility, enabling cities and counties to pool electricity customers to form a local power agency. This means that communities can decide to get their electricity from clean, renewable sources — either by purchasing it on the market, or by developing local resources.

By relying on clean, locally generated electricity, we can speed our transition away from fossil fuels that threaten our climate. We can also cut pollution and foster dependable, efficient, and resilient energy economies. And because CCA programs are locally owned and managed, ratepayer funds are re-invested locally. That creates good local jobs.

Since Marin Clean Energy (MCE) became California's first CCA program in 2010, the model has spread far beyond Marin County. Here are updates on CCA programs in three Bay Area counties:

### **CLEANPOWERSF: EXCEEDING EXPECTATIONS**

As of May of this year, CleanPowerSF, San Francisco's long-awaited CCA program, began serving its first customers. Customers can choose between two energy options: the basic "Green" service, at 35% clean energy, is cleaner than PG&E's default product and costs about the same. For just a few dollars more per month, customers also have the option to cut their carbon footprint from electricity to zero with "SuperGreen": 100% renewable electricity that exceeds California's Renewable Portfolio Standards.

CleanPowerSF has so far been very successful. The San Francisco Public Utilities Commission (SFPUC) projected a 20% opt-out rate, but only 1.8% of potential

enrollees have chosen to stay with PG&E — the lowest opt-out rate of any CCA program in California. 3.1% of enrollees have opted up to the 100% clean energy choice. Customers are currently being enrolled neighborhood by neighborhood — but anyone can sign up for the next enrollment phase at [www.cleanpowersf.org](http://www.cleanpowersf.org).

Because of the unexpectedly high enrollment rate, the SFPUC had to decide between scaling back the size of the program's latest enrollment period or increasing their cap on how much electricity they were providing per enrollment period. Happily, the SFPUC unanimously approved an increase from 50 to 75 megawatts, allowing the enrollment period to continue as originally planned.

The SFPUC staff is developing a plan for rolling out the program citywide. There is also ongoing discussion about the integration of GoSolarSF — the city's solar-installation incentive program — and CleanPowerSF.

### **ALAMEDA: BUILDING THE FRAMEWORK**

The creation of the agency that will manage Alameda County's nascent CCA program was delayed from early August to a Board of Supervisors retreat scheduled for September 20th — apparently to allow further discussion. The program's steering committee will meet on September 7th and will be presented with a revised timeline for the rollout.

Despite this delay, Alameda County's CCA is moving forward quickly. The window of time when the program is being developed is our best opportunity to shape a local clean-energy program that will do the most good for our communities and the environment. Head to <http://tinyurl.com/OurBestCCA> to send a message to the Supervisors asking them to create local jobs and cut greenhouse gas emissions by prioritizing the development of local renewable resources.

### **CONTRA COSTA: STUDYING ITS OPTIONS**

On August 16th, Contra Costa County hired a consultant to study three proposals for its CCA program:

1. Join Marin Clean Energy;
2. Join Alameda County's program; or
3. Develop a program of its own.

The Sierra Club will take a position on which of these three options is the best fit for Contra Costa after the study is completed in about three months.

### **WHAT YOU CAN DO**

The Sierra Club will be closely following developments in all three counties. To get involved, email Energy Committee co-chair Luis Amezcua at [lamezcua27@gmail.com](mailto:lamezcua27@gmail.com).

## Problems with Priority Development Areas could hamper region's GHG-reduction strategy

MATT WILLIAMS

Contra Costa and Marin Counties are falling behind on building much-needed transit-friendly housing as part of their planned Priority Development Areas: areas of infill development identified to house most of the 2.3 million new residents expected in the Bay Area by 2040. Unless the counties get moving — and soon — their failure will fuel more displacement of low-income families, and the Bay Area's key strategy for reducing greenhouse gas emissions (GHGs) will be hamstrung.

State law requires metropolitan regions including the Bay Area to reduce GHGs from passenger vehicles below the levels achieved by state actions. Since the state is responsible for making cars more fuel-efficient and making gas less carbon-intensive, the best way metropolitan areas can achieve GHG reductions is by cutting down on how many miles their residents drive. Automobiles are the biggest source of GHG emissions in the Bay Area.

The Bay Area's strategy for achieving the required GHG reductions integrates transportation, housing, and land use (as required by state law). The strategy, known as Plan Bay Area, is focused on Priority Development Areas (PDAs). In theory, PDAs cut down on driving by putting jobs, shops, schools, and homes close together so that people can walk, ride a bike, or take transit to get around. Since more people will be living closer together, there won't be room for everyone to have a car, so there must be investments in bike lanes, pedestrian roadways, and transit in order to reduce vehicle miles traveled.

Unfortunately, Plan Bay Area didn't deliver on public transit, city planning, or climate goals, so in 2013 Communities for a Better Environment and the Sierra Club sued the Bay Area's two regional planning agencies: Metropolitan Transportation Commission and Association of Bay Area Governments. A settlement was worked out and the two agencies agreed to provide an analysis of PDA performance in time for stakeholders to submit comments prior to the plan's 2017 update. The promised analysis was not

produced in a timely manner, but some information has now been released. Here's what we have learned about Contra Costa and Marin's PDAs:

### CONTRA COSTA COUNTY

Contra Costa County has 39 PDAs that are supposed to grow by 165,000 residents by the year 2040. However, not all of them are ready to go. In fact, thirteen of the PDAs are categorized as "potential," which means they are not ready to take on new residents.

Housing is a core element of PDAs, so a key question is whether enough housing is being built to take on the expected number of new residents. Plan Bay Area's performance target on "adequate housing" is to house 100% of projected growth without displacing current low-income residents. Unfortunately, Contra Costa is not meeting this target.

Twenty-eight of the county's 39 PDAs produced no affordable housing units in either 2013 or 2014. In all of the 39 PDAs, only 412 housing units were produced during those two years. At this rate, only 5,000 units would be built by 2040, when 165,000 people are supposed to be living in Contra Costa's PDAs — that's 33 people per unit!

Contra Costa's PDAs are lacking in other areas too:

- PDAs are supposed to have adequate open space and parks. Ten of the PDAs have no parks.
- PDAs are supposed to have public-transit service within a quarter-mile that operates at 15-minute intervals during peak commute times. Fifteen of the PDAs do not meet this standard.
- Each PDA should be treating pedestrians, bicyclists, and transit riders as equal to car drivers. A "Complete Streets" policy — designed to enable safe and convenient travel for users of all ages and abilities regardless of their mode of transportation — is needed to make a PDA successful, yet five of the PDAs do not have such a policy in place.
- Six of Contra Costa's PDAs are in areas projected to flood due to sea-level rise.

With housing creation behind schedule and other concerns mounting, Contra Costa County has its work cut out to make its PDAs successful.

### MARIN COUNTY

Marin County has a troubled history with PDAs, and there's a lot they need to do to make them successful. The number of PDAs in Marin has been cut over the past several years, and now there are only two. One of them is "poten-

CONTINUED ON PAGE 22

# Richmond must open up planning process for Point Molate

JIM HANSON

Point Molate is the large but little-known hilly peninsula jutting northward into the Bay at Richmond's western edge. Most people's awareness of Point Molate is limited to a quick glimpse when traveling east over the Richmond-San Rafael Bridge; its open shoreline, verdant hillsides, and spectacular, unobstructed views are hidden treasures in an increasingly urbanized Bay Area. Now, though, the fate of this historic and ecologically important resource is being decided without public participation, in closed-session meetings with a for-profit developer at Richmond City Hall.

After the Navy closed its fuel-loading depot at Point Molate in the mid 1990s, approximately 300 upland acres of the Point Molate peninsula were transferred to the City of Richmond. Not long after, the development company Upstream and the Guidiville Band of Pomo Indians proposed a massive casino complex there. After Richmond voters rejected the idea of a casino in 2010, the City Council used its legal discretion to stop the project. Upstream subsequently sued the City for \$750 million dollars, but lost its suit in federal court. The company continues to appeal the decision.

Meanwhile, Richmond has proceeded to clean up remaining fuels left in the soil from the Navy's tenure. The group Citizens for a Sustainable Point Molate located funds to reopen the Point Molate Beach Park and the City's Point Molate Citizen's Advisory Committee began looking at other development models to earn revenue for the City while preserving the site's unique natural beauty.

Early in 2016 the Trust for Public Land and the Urban Land Institute (ULI) were retained by the City Council to make recommendations to guide land use at Point Molate.

In March, ULI returned with a set of alternatives. A favored alternative, the "mixed use" option, included a large park in the south watershed and the Point Molate bluffs. (The inclusion of parkland echoed the East Bay Regional Park District's 2013 Master Plan, which calls for an area of parkland at Point Molate.) Development would be centered in the north watershed around Winehaven, a historic winery later used by the Navy. ULI cited this option as the "clearest path to realize the highest site potential."

However, in late June, Upstream's continuing suit against the City appeared as a closed-session item on the Richmond City Council agenda. The public had no information on what was being discussed and how it could affect the fate of Point Molate. The Sierra Club promptly

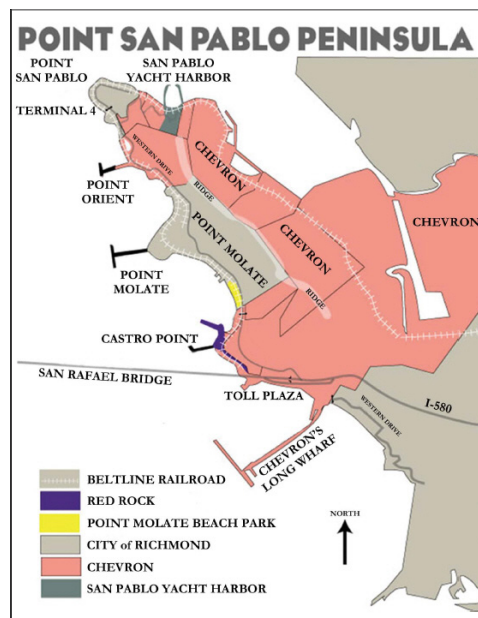
filed a letter with Mayor Tom Butt and members of the City Council saying that any decisions on land use at Point Molate should be made through a *public* land-use planning process. The area has not yet gone through a zoning process.

The developer's plan for Point Molate became known through a public records request. The documents revealed that Upstream wants to build over 1,000 housing units all across Point Molate, including in the environmentally sensitive south watershed, on the scenic Point Molate bluffs, and along the north watershed shoreline. The buildings could be 75 to 100 feet tall. Upstream is also asking to excavate as much as 421,000

cubic yards of Point Molate; this is roughly equivalent to removing a 35-foot-tall by 35-foot-wide mass of earth stretching over 1.7 miles.

Citizens for East Shore State Parks, SPRAWLDEF, the East Bay Chapter of the California Native Plant Society, Citizens for a Sustainable Point Molate, many local residents, the Point Molate Citizen's Advisory Committee, and even Council member Gayle McLaughlin have joined the Sierra Club in speaking out against giving away land at Point Molate in a closed-session settlement.

Richmond City Council meetings will resume following an August recess. The Sierra Club will continue to advocate for open public-planning process on Point Molate.



## Help us celebrate the National Park Service centennial on September 8th

As we look to the next century of conservation, let's take a moment to celebrate what we've achieved over the last 100 years.

We hope you will join us on Thursday, September 8th, from 6 to 9 pm at San Francisco's Delancey Street Town Hall for this year's David Brower Dinner: a lively evening of inspirational speakers, live music, and delicious food. The event is a celebration of the National Park Service centennial and the contributions of Bay Area residents and organizations to national parks near and far. Proceeds from the event will support the Sierra Club's local efforts to build a sustainable Bay Area and secure a healthy planet for future generations.

### DON'T MISS OUT!

We are offering both individual tickets and sponsorship packages. Last year this event sold out, so make your purchase today, online at [www.sierraclub.org/sfbay/dbd2016](http://www.sierraclub.org/sfbay/dbd2016), or by calling Matt Bielby at 510-848-0800 ext. 321.

### ONLINE SILENT AUCTION

Even if you can't make it to the David Brower Dinner in person you can still support the event by bidding on items in our online silent auction. We have many great items and gift certificates from some of the best restaurants, resorts, museums, artists, outdoor retailers, and more from the Bay Area and beyond. Start bidding today at <http://tinyurl.com/bidforgood>.

### A LEGACY OF CONSERVATION

For 100 years, America's parks have provided opportunities for Americans to explore nature. What started with one park, Yellowstone, grew into a system of 35 national parks and monuments by the time the National Park

Service was established in 1916. The tremendous popularity and clear value of protected public lands has continued to drive the creation of new parks, bringing the number today to more than 400 parks. There are park areas in all 50 states, Puerto Rico, and Washington, D.C.

Over the last century, the Sierra Club, in tandem with local organizations big and small, has worked to protect the natural and cultural heritage of the Bay Area and beyond. The granite peaks of Kings Canyon, the wind-sculpted terrain of Joshua Tree, the rugged cliffs of Point Reyes: all are protected through our National Park System. And all of these parks owe their existence in no small part to Bay Area residents — including many Sierra Club members — who have worked for their creation and continued protection.

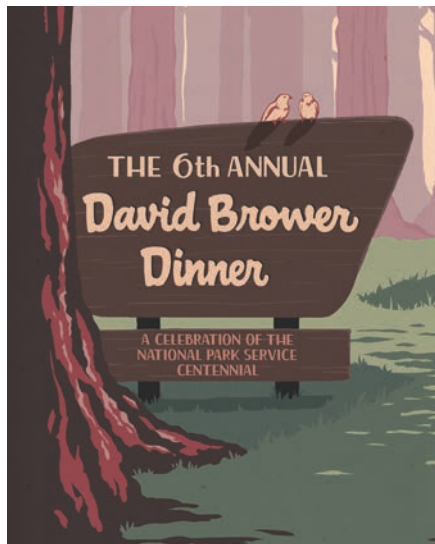
Were it not for the intrepid visionaries who worked so hard to preserve these national treasures, the old-growth forests of Muir Woods might have been flattened to make way for suburban sprawl; the natural and cultural history of Alcatraz and the Presidio could have disappeared beneath condos and office buildings; and a wall of hotels might have obscured the views off the Marin Headlands.

### OUR HONOREES

At this year's David Brower Dinner, we will celebrate the people who led the campaigns to preserve the natural and cultural resources of the Bay

Area, as well as the people whose lives and work embody the values of park preservation, education, and access.

**BETTY REID SOSKIN**, famed as the oldest active National Park Ranger, will receive our Trailblazer Award for a lifetime of service and barrier-breaking. At the age of 94, Betty interprets the local history of Richmond's World War II home front. But that's just the latest chapter in her story; She once told TV host Arsenio Hall, "I try to reinvent myself every decade." From her first job in 1941 as a clerk in a segregated union hall, to serving as a field representative for members of the California State Assembly, to becoming a park ranger at 85, Betty views her trajectory as analogous to the country's. Betty urges park visitors to use WWII history as a template for facing down seemingly insurmountable challenges, like climate change, to ensure future generations will have a livable planet.





**MIA MONROE** will receive the Edward Bennett Lifetime Achievement Award. The value of nature and public service was instilled in her early in life. She has said, "My family believed that doing community service was right up there with learning how to build a campfire." As part of a college internship with the Sierra Club, Mia was involved in the historic campaign to create the Golden Gate National Recreation Area. Fittingly, her first assignment as a park ranger was at Fort Point. She transferred to Muir Woods in 1982, and since then has led generations of visitors into a deeper connection with nature. Mia is an enthusiastic ambassador to the redwoods, butterflies, and banana slugs of the rich and fragile forest ecosystem.

We will also be recognizing **YOUTH GOING GREEN**, a youth-focused waste-reduction program based in Oakland. Their work with elementary, middle school, and high school students fosters a sense of ecological awareness and environmental stewardship in the North Oakland community. These traits are increasingly essential as we continue to navigate the relationship between our expanding communities and the natural systems that define our beautiful region. The inspiring work of Youth Going Green serves to instill these values in the next generation of engaged citizens.

And, of course, we will acknowledge the contributions made by David Brower to our national parks, both local and otherwise. Few figures embody the drive and dedication, the passion and commitment to protect our most beautiful wild places more than David Brower. As the leader of Sierra Club from 1952 to 1969, Brower helped protect some of our most cherished parks, from Redwood to Kings Canyon, Point Reyes to the canyons of the Colorado. Under his leadership, the Sierra Club grew from a regional hiking club to a conservation powerhouse, dedicated to preserving wild, beautiful places across the country.

Today our nation's system of protected outdoor spaces is more necessary than ever before. Urban refuges like the Golden Gate National Recreation Area offer easy access to open space for everyone. Wild places like Point Reyes and Muir Woods lie within close proximity to the diverse population centers of our region, providing opportunities to connect with something larger than ourselves. These parks provide opportunities for solitude and camaraderie, extreme adventures and quiet reflection. There's something for everyone.

Join us on September 8th as we celebrate "America's best idea."

**THANKS TO OUR EVENT SPONSORS!**

**VALLEY OAK SPONSORS:**

Leadership for a Clean Economy  
SPRAWLDEF

**MOUNTAIN HEMLOCK SPONSORS:**

Councilmember Gabriel Quinto  
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**PHOTO CREDITS:**

Facing page: illustration by Emily Rasmussen, [www.emilyras.com](http://www.emilyras.com). This page, left to right: Betty Reid Soskin, photo by Nancy DeVille for *Sierra Magazine*; Mia Monroe, photo by Jacoba Charles for *Bay Nature*.; Participants in Youth Going Green, a program of Oakland's Memorial Tabernacle Church.

## ABOUT THIS CALENDAR

Activities listed here are abbreviated; visit [www.sierraclub.org/sfbay/activities](http://www.sierraclub.org/sfbay/activities) for the full descriptions of each of the following activities. The online calendar will also include changes, cancellations, and outings submitted after the print deadline.

### Hike and backpack ratings

Hike ratings are based on distance and elevation gain (the sum of all gains in elevation per day):

- |                  |                       |
|------------------|-----------------------|
| 1. up to 6 miles | A. under 1,000 feet   |
| 2. 6 - 10 miles  | B. 1,000 - 2,000 feet |
| 3. 10 - 15 miles | C. 2,000 - 3,000 feet |
| 4. 15 - 20 miles | D. over 3,000 feet    |
| 5. over 20 miles | E. over 3,500 feet    |

Backpack ratings include a third digit for travel:

T. trail

1. limited/easy crosscountry
2. moderate crosscountry
3. strenuous/difficult crosscountry

### What to bring

For day hikes always bring lunch and enough water. Consider layered clothing, sunscreen, good hiking boots with treads, and hiking poles. Non-service dogs are allowed only if specified in the listing; canine hikers should bring leashes, litter bags, and water for their dogs.

### Liabilities

To participate on a Sierra Club outing, you will need to sign a liability waiver. To read a copy of the waiver form, call call (415)977-5630, or visit <http://tinyurl.com/outingswaiver>.

### Problem resolution

If you have an outing-related concern that you are not able to address via the outing's leader, please contact the chair of the sponsoring section or group. If that is not sufficient, you can contact the Activities Committee ombudsman, Seth Feinberg, at [sethfeinberg@yahoo.com](mailto:sethfeinberg@yahoo.com) or (510)969-7151, or the Chapter office at (510)848-0800.

### Carpooling

Carpooling helps the environment and allows people without cars to participate. If you are driving to a hike, please stop by the carpool point to pick up others. If you're a rider, pay a share of expenses. Many activities are listed on the Chapter's Meetup site a couple weeks in advance of the event. Join the Meetup group and post a comment requesting or offering a ride: [www.meetup.com/sanfranciscobay](http://www.meetup.com/sanfranciscobay).

# FALL 2016 CALENDAR

## EVENTS & ACTIVITIES

### TUESDAYS

**Lake Chabot Reservoir 1A hike.** Optional dinner afterward. MEET: 4 pm at boathouse during September and October and 3:30 pm November 8th through the end of January. LEADER: Dolores Gruenewald, (510)351-6247 or [doloresgru@aol.com](mailto:doloresgru@aol.com). (Solo Sierrans)

### WEDNESDAYS

**Lafayette Reservoir 1A hike.** Optional dinner afterward. MEET: 4 pm in parking lot (takes five quarters or annual pass). LEADER: Lee Cowden, (925)934-6357. (Solo Sierrans)

### FRI • SEPT 2 - MON • SEPT 5

**Lassen Volcanic National Park Labor Day camping trip.** Variety of daily hikes, food, and camaraderie around the campfire. Register at <http://gl-shikes.org/event-2305755>. COST: \$45 per person for GLS members, \$65 for nonmembers. MEET: 3 pm at Lost Creek Organization Campground. LEADERS: Kristin Anderson, (925)413-1316, [foureyedfish@mac.com](mailto:foureyedfish@mac.com); Taylor Wallace, (510)520-9925, [2twall2@gmail.com](mailto:2twall2@gmail.com). (Gay & Lesbian)

### SAT • SEPT 3 - MON • SEPT 5

**Emigrant Wilderness 2AT family backpacking.** Relax by the banks of Piute Creek and go wild in cascading pools. 7.5 miles in. Individual commissary. COST: \$15/person. SIGNUP: Email leader. LEADER: Brian Gunney, (925)667-5236, [brian@gunney.net](mailto:brian@gunney.net) (email preferred). (Backpacking)

**Lands End 3B coastal walk.** All-day walk from Sutro Baths to near Golden Gate Bridge and back. Many stairs. Post-walk dinner at SF restaurant. MEET: 9 am near restrooms outside Lands End Visitor Center. ENDS: 6:30 pm. LEADER: Guy Mayes, (510)522-1590. (Hiking)

**Sibley/Tilden 2B hike.** Loop around Sibley Park, then take the Skyline trail to Tilden Park Steam Trains, and back. A few steep sections. MEET: 10 am at Sibley parking lot. LEADER: John F. Murrell, (510)339-1263, [kiwjm1@gmail.com](mailto:kiwjm1@gmail.com). (Sierra Singles)

### SUN • SEPT 4

**Sutro Forest and beyond 1B hike.** Wonderful views, returning via Golden Gate Park. MEET: 10:15 at 9th and Irving Streets, northwest corner. ENDS: 3 pm. LEADER: Gloria Navarra, (415)731-6144. (Hiking)

### MON • SEPT 5

**San Francisco to Sausalito via the Marin Headlands 3B hike.** Play tourist at home! MEET: 9:45 am in Justin Herman Plaza (Embarcadero Center) by Hyatt Regency stairway. Note: No BART service between Daly City & Glen Park this weekend; allow extra time for bus shuttle. ENDS: 6:30



pm. Bring money for return via Golden Gate Ferry. LEADER: Bob Solotar, (510)525-2110, [bob\\_solotar@hotmail.com](mailto:bob_solotar@hotmail.com). (Hiking)

#### THU SEPT 8

**David Brower Dinner: A celebration of the National Park Service centennial.** Join us for an evening of inspirational speakers, live music, and delicious food to benefit the Bay Chapter's local conservation work. We will honor modern-day heroes who safeguard our local National Parks, including Betty Reid Soskin, the beloved oldest active National Park Ranger, who interprets local history at Rosie the Riveter WWII Home Front National Historical Park in Richmond, and Mia Monroe, park advocate and steward at Muir Woods National Monument who has led generations of visitors into a deeper connection with this unique ecosystem. Purchase tickets and sponsorships at [www.sierraclub.org/sfbay/dbd2016](http://www.sierraclub.org/sfbay/dbd2016).

#### FRI • SEPT 9

**Green Friday program: Open mic!** This is a special Green Friday event to allow our guests the chance to give short presentations on environmental topics important to them. View the program listing at [www.sierraclub.org/sfbay/events](http://www.sierraclub.org/sfbay/events) for details. All are welcome, Sierra Club members as well as non-members. MEET: Doors at 7 pm, program 7:30-9 pm at the Bay Chapter office, 2530 San Pablo Avenue, Berkeley. COST: \$3 requested donation. Refreshments served.

#### FRI • SEPT 9 - SUN • SEPT 11

**Emigrant Wilderness 2CT backpack.** Many lakes, mountain and meadow views. Crabtree to Gianelli Cabin trailheads. COST: \$40. Individual commissary. SIGNUP: Contact leader (email preferred). Limited to 10. LEADER: Kathy Leonard, (510)520-3500, [kleonardnet@yahoo.com](mailto:kleonardnet@yahoo.com). (Backpacking)

#### SAT • SEPT 10

**Mid-Autumn Moon Festival 3C hike.** Hike on Mount Tam. MEET: 9 am at Miller and Locust Streets, Mill Valley, carpool to trailhead. LEADER: Pao Chen, (510)237-7570, [paoc945@yahoo.com](mailto:paoc945@yahoo.com). (Hiking)

**EBMUD/Redwood Park 2B hike.** Lasso from the brown grasslands of Contra Costa County to and through cool redwoods. MEET: 10:30 am at Valle Vista Staging Area Canyon Road, Moraga. LEADER: Steve Bakaley, (925)945-8205, [sbakaley@lbl.gov](mailto:sbakaley@lbl.gov) (preferred). (Mount Diablo Group and Sierra Singles)

**Tarantula trek family 1A hike.** Let's search for Mount Diablo's creepy, crawling creatures. COST: \$6 parking (exact change). MEET: 5:30 pm at Mitchel Canyon Staging Area. ENDS: 8:30 pm. LEADERS: Elizabeth Watson, [lizzy0087@hotmail.com](mailto:lizzy0087@hotmail.com); Ken Lavin, (925)852-8778, [ken\\_lavin@hotmail.com](mailto:ken_lavin@hotmail.com). (Mount Diablo Group)

**Bioluminescence night paddle: Elkhorn Slough kayaking.** Leisurely paddle with sea otter observation. Beginners welcome! Register at <http://glshikes.org/event-2278010>. COST: \$58/person. MEET: 5:30 pm at Moss Landing Harbor. ENDS: 9:30 pm. LEADER: Beth Bittle, (510)759-6225, [callingu2@gmail.com](mailto:callingu2@gmail.com) (preferred). (Gay & Lesbian)

#### SUN • SEPT 11

**Mount Tamalpais 2A pancake hike.** Leisurely hike from Rock Springs to East Peak, with breakfast stop at West Point Inn. COST:

Breakfast is \$10, \$5 for kids. Scenic views, live music included. Cash only. MEET: 10:30 am at Rock Springs Parking Area. LEADER: Jeffrey Sanchez, (510)599-5238, [amagi@pacbell.net](mailto:amagi@pacbell.net). (Sierra Singles)

**Tarantula walk on Mount Diablo.** Leisurely loop hike to enjoy autumn colors. Possible tarantula sightings! After, stop nearby for refreshments. MEET: 4 pm at Interpretive Center parking area (\$6 fee), Mitchell Canyon Road. ENDS: 6 pm. LEADER: Lucy Henderson, (925)254-2898, [hndrsnlucy@gmail.com](mailto:hndrsnlucy@gmail.com). (Delta Group)

**Tilden 1A hike.** Gently rolling eucalyptus groves, a view of Jewel Lake. After, dinner at Cactus Taqueria on Solano. MEET: 4:30 pm at Lone Oak parking lot. LEADER: Vera Lis, (510)234-8949. (Solo Sierrans)

#### WED • SEPT 14

**Mount Diablo Group program: Exploring California's hydroscares.** Water (or the lack thereof) is a major concern for all Californians. California's hydroscares include diverse landscapes and fascinating stories ranging from groundwater springs at McArthur-Burney Falls to volcanic eruptions at Lassen Peak, wetlands restoration in the Central Valley, melting glaciers in Yosemite National Park, water diversions at Mono Lake, and Ice Age megafauna at the La Brea tar pits. Join us as Bay Area geologist John Karachewski leads us on a captivating visual tour of California's scenic water resources. Rekindle memories and get ideas for future trips through stunning imagery. MEET: 7 pm at Ygnacio Valley Library, 2661 Oak Grove Rd, Walnut Creek. ENDS: 8:30 pm. LEADER: Ken Lavin, (925)852-8778, [ken\\_lavin@hotmail.com](mailto:ken_lavin@hotmail.com).

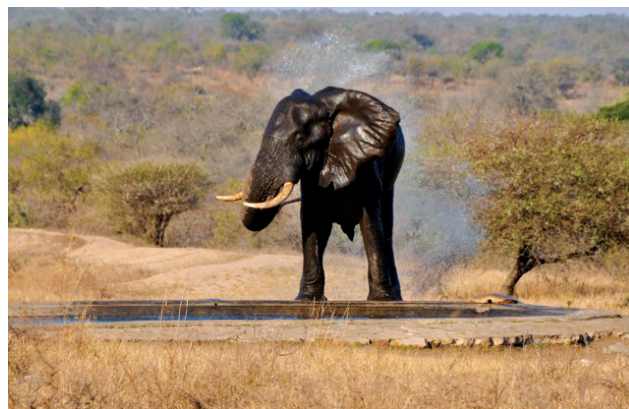


Photo by Allan Ridley, September SF Dinner presenter.

#### THU • SEPT 15

**San Francisco Dinner: Adventures in South Africa with Allan and Marie McKenna Ridley.** In September (spring in South Africa) the rugged coastal headlands of the Cape, vast deserts of the Kalahari, jagged ranges of the Drakensberg mountains, and the protected Acacia forests of Kruger National Park provided the Ridelys with wonderful displays of wildflowers and clear, often dramatic views of birds and animals. Join us for the Ridelys' illustrated talk designed to introduce you to the exciting country of South Africa, with its colorful carpets of spring wildflowers, diverse social challenges, and its dramatic and accessible wildlife. MEET: 6 pm social hour, 7 pm dinner, 8 pm program at Grace Lutheran Church, 3201 Ulloa Street at 33rd Avenue, San Francisco.

## CALENDAR OF EVENTS

### CONTINUED FROM PREVIOUS PAGE

**SIGNUP:** Send a check for \$22 made out to "Sierra Club, S.F. Bay Chapter," to Gerry Souzis at: 1801 California St., #405, San Francisco, CA 94109. Checks must be received by Friday, September 9th. Indicate program date, guests, phone number, and if you are a vegetarian. Non-members welcome. Bring your own wine or soft drinks. Glasses and ice available. **LEADER:** Contact Gerry 4-9 pm (no morning calls please) at (415) 474-4440 or [gsouzis@hotmail.com](mailto:gsouzis@hotmail.com).

### FRI • SEPT 16

**Recharge your lunch: National Drive Electric event in Richmond.** Reduce your driving costs and your carbon footprint with an electric vehicle! New to EV? Experts and owners will be on hand to answer questions. Learn about discounts on zero-emission vehicles through SunShare. Test drive popular EV models like Nissan Leaf, VW, Toyota Prius, and more. Already own an EV? Register to showcase your vehicle and share your EV experience at <http://tinyurl.com/h96ykvvn>. Enjoy Curbside Kitchen food truck or the nearby Richmond Farmers' Market. **MEET:** 11 am at Richmond City Hall, 450 Civic Center Plaza. (Sierra Club, Ecology Center)

**Full moonrise walk in Cesar Chavez Park: canine hiking.** See sunset, then a full moon rising on this walk along the Bay. **MEET:** 6:30 pm at parking round-about in Cesar Chavez Park, 11 Spinaker Way, Berkeley. **ENDS:** 8 pm. **LEADER:** Virginia Preston, (510)559-8155, [ginnypreston5@gmail.com](mailto:ginnypreston5@gmail.com). (Sierra Singles)

### FRI • SEPT 16 - SUN • SEPT 18

**Emigrant Wilderness 3BT backpack.** Enjoy fall colors in the Northern. Prolific lakes and creeks. **COST:** \$40. Individual commissary. **SIGNUP:** Advance signup and approval required. **LEADER:** Thomas Meissner, (707)795-7980, [meissner.thomas@sbcglobal.net](mailto:meissner.thomas@sbcglobal.net).

### FRI • SEPT 16 - SUN • SEPT 18

**Clair Tappaan Lodge gathering of friends weekend.** This year, folks who love the Sierra Club's Clair Tappaan Lodge will be gathering together to hike, swim, chat, eat and listen to music. All proceeds will go to support the Clair Tappaan Lodge Environmental Education Fund that helps young people experience nature at the Lodge. **COST:** \$200, including lodging, meals, and activities. **SIGNUP:** Contact the Lodge office for reservations at (530)426-3632 or [manager@clairtappaanlodge.com](mailto:manager@clairtappaanlodge.com).

### SAT • SEPT 17

**Delta Group shoreline cleanup, Contra Loma Reservoir.** Bring your friends and neighbors and help celebrate California Coastal Cleanup Day. **MEET:** 10 am in parking lot near swim area in Contra Loma Park. **ENDS:** Noon. **LEADER:** Tim Donahue, (925)754-8801, [timothy-donahue@sbcglobal.net](mailto:timothy-donahue@sbcglobal.net).

**Marin Group shoreline cleanup, Hamilton/Bel Marin Keys Wetlands.** Be part of California Coastal Cleanup Day in this cleanup along the Hamilton/Bel Marin Keys Wetlands Restoration project sites in Novato. **MEET:** 9 am at Pacheco Pond parking area

along Bel Marin Keys Boulevard, Novato. **ENDS:** 1 pm. **LEADER:** Sue Lattanzio, [suelattanzio@gmail.com](mailto:suelattanzio@gmail.com).

**Alameda architectural walk 2A.** View Victorian-era houses and more. Dinner after at local restaurant. **MEET:** 11 am at entry to Robert Crown Memorial Beach. **ENDS:** 5:30 pm. **LEADER:** Guy Mayes, (510)522-1590. (Hiking)

### THU • SEPT 22

**East Bay Dinner: Adventure in Japan.** Japan is a country of vast geographic and ecological diversity, and yet is legendary for the homogeneity and conformity of its people. It is also undergoing a dramatic transformation of its own identity, as it has stepped aside as the economic powerhouse of Asia, making room for China's ascent. Come join us for Anita Medal's epic five-week adventure throughout Japan, during which she took over 6,000 photographs. She will share the best with us: rich contrasts between the sparkling-new and the traditional, spanning architecture, dress, and transportation. **MEET:** Berkeley Yacht Club on the Berkeley Marina; 6 pm for no-host cocktails/social hour, 7 pm dinner, 8 pm program. **COST:** Dinner and program is \$27, including tax and tip. **SIGNUP:** Send your check, payable to "Sierra Club," with your name, telephone number, and the names of your guests, to: Jane Barrett, 170 Vicente Road, Berkeley, CA 94705. Phone: (510)845-8055. Attendance limited to 115. Reservation deadline is September 15. Reserve early! No admittance for program only.



Okayama Garden by Anita Medal, September East Bay Dinner presenter.

### FRI • SEPT 23 - SUN • SEPT 25

**Trinity Alps Stuart Fork 2BT backpack.** Hike the long canyon of Stuart Fork to Emerald and Sapphire Lakes. Individual commissary. Signup required. Group limited to 8. **COST:** \$35. **LEADER:** Mike Bandrowski, (510)834-3235, [mike.bandrowski@gmail.com](mailto:mike.bandrowski@gmail.com).

### SAT • SEPT 24

**Dipsea Trail 2B+ hike.** Hike the iconic trail from Mill Valley to Stinson Beach. Steep; experienced hikers only. Take bus back to start (\$2 fare). **MEET:** 10 am at the corner of Throckmorton and Old Mill Streets at Old Mill Park. **ENDS:** 5 pm. **LEADER:** Virginia Preston, (510)559-8155, [ginnypreston5@gmail.com](mailto:ginnypreston5@gmail.com). (Sierra Singles)

### SAT • SEPT 24 - SUN • SEPT 25

**Wilderness First Aid Class.** Satisfies first-aid requirements for most Bay Chapter outing leaders (confirm requirements with your section/group officers). The one-day class (Saturday only) earns you the

Basic Wilderness First Aid (WFA) certification of the American Safety & Health Institute. Basic WFA is a practical, eight-hour course that prepares you to recognize and avoid wilderness hazards, and do first aid outdoors with whatever equipment you have or can improvise. The two-day class (Saturday and Sunday) earns you ASHI's higher-level WFA certification, with more advanced skills and role-playing scenarios. MEET: 8 am to 5 pm at the Bay Chapter office, 2530 San Pablo Avenue, Suite I, Berkeley. COST: One-day class is \$50 for members/\$60 for non-members. Two-day class is an additional \$30/\$40. REGISTRATION: Visit the event listing at [www.sierraclub.org/sfbay/events](http://www.sierraclub.org/sfbay/events) for details.

#### SUN • SEPT 25

**Point Pinole Regional Park 1A hike.** Paved trail, wheelchair accessible, through eucalyptus groves. After, dinner in Old Pinole. MEET: 4:30 pm in parking lot at Point Pinole Regional Park. LEADER: Vera Lis, (510)234-8949. (Solo Sierrans)

#### FRI • SEPT 30

**Corona Heights Natural Area service project.** Help maintain and nurture the more than 100 native plant species living here. We will remove invasive plants, nurture native species, and perform other routine park maintenance projects. All tools and gloves provided. Children welcome with guardian. Wear close-toed shoes. MEET: 10 am on north side of Randall Museum at end of Museum Way, just off Roosevelt. ENDS: Noon. LEADER: Russell Hartman, (650)242-2679, [rph1917@comcast.net](mailto:rph1917@comcast.net). (Gay & Lesbian)

#### SAT • OCT 1 - SUN • OCT 2

**Bubbs Creek, Kings Canyon 1B backpack.** Close out the backpacking season with a trip up Bubbs Creek to the Sphinx Creek intersection. Contact leader for more information. LEADER: Linda Weldele, (925)852-1011, [lindaweldele@gmail.com](mailto:lindaweldele@gmail.com). (Backpacking)

**Glen Park 1B hike.** See Glen Park's side streets, hidden lanes, and canyon. MEET: 10:15 am at Glen Park BART station. ENDS: 3:30 pm. LEADER: Gloria Navarra, (415)731-6144. (Hiking)

#### SAT • OCT 8

**Las Trampas Explore 3C hike.** Up to Las Trampas Peak. MEET: 9 am at Ringtail Cat Staging Area, Alamo. LEADER: Lutz Heinrich, (925)216-8672, [ltz\\_hnrch@yahoo.com](mailto:ltz_hnrch@yahoo.com). (Hiking)

**Historic Nortonville and Somersville 2B hike.** Historic coal-mining area. Post-hike potluck/barbecue in park. COST: \$5 park entry. MEET: 10 am in last parking lot in Black Diamond Mines Regional Park at end of Somersville Road in Antioch. ENDS: 4:30 pm. LEADER: Guy Mayes, (510)522-1590. (Hiking)

**Bayshore walk at Point Isabel 1A hike.** Paved trail, wheelchair accessible. Optional dinner after. BRING: Binoculars for shorebird sightings. MEET: 4:30 pm at small parking lot at the end of Rydin Road. LEADER: Vera Lis, (510)234-8949. (Solo Sierrans)

#### WED • OCT 12

**Mount Tam north side views 3C hike.** Full-day hike. Meet: 8:45 am at Fairfax Parkade across from movie theater for carpool to trail-

head. ENDS: About 4 pm. LEADER: William H Mayers (415)785-3516 (h), (415)302-4802 (c), [whmayers@gmail.com](mailto:whmayers@gmail.com). (Hiking)

#### FRI • OCT 14

**Green Friday program: An introduction to the Center for Biological Diversity.** Jean Su, staff attorney for the Center for Biological Diversity, will give a presentation on the history and activities of her organization. The Center works for the protection of species throughout the Pacific and Atlantic Oceans and international regions as remote as the North and South Poles. The Center has obtained sweeping, legally binding new protections for animals, plants, and their habitat, fighting a growing number of national and worldwide threats to biodiversity. See the September 9th Green Friday program listing for meeting location and hours.

#### SAT • OCT 15

**Emeryville Marina sunset walk 1A hike.** Hourlong walk on wheelchair-accessible paved trail, through the marina, with views of San Francisco and the Golden Gate Bridge. Dinner after at Emery Bay Market. MEET: 4:30 pm at the back of Chevy's Restaurant by picnic tables. LEADER: Vera Lis, (510)234-8949. (Solo Sierrans)

#### THU • OCT 20

**San Francisco Dinner program: A southern ocean journey.** Expert wildlife photographers Buff and Jerry Corsi will take us on a journey from the southernmost city in South America to the Falkland Islands, South Georgia Island, the South Orkney Islands, and finally to the Antarctic Peninsula, returning across the fabled Drake Passage. This is a nearly untouched world rich in penguins, whales, seals, sea birds, krill, and a myriad of other life forms. As a whole, the area includes some of the wildest and most beautiful places on earth. For event time, location, and reservation instructions, see the September 15th S.F. Dinner program listing. Checks must be received by Friday, October 14th.



*Gentoo penguin by Buff and Jerry Corsi, October SF Dinner presenters.*

#### FRI • OCT 21 - SUN • OCT 23

**Bioneers Conference.** Participate in the leading edge of environmental and social change via critical conversations around climate leadership, biomimicry, indigenous knowledge, racial justice, and much more. The Sierra Club's executive director Michael Brune will be part of a landmark event, 'The Day After Tomorrow: A Post-Paris Pre-Election Climate Summit'. The editor-in-chief of *Sierra Magazine*, Jason Mark, will host a conversation about land

## CALENDAR OF EVENTS

### CONTINUED FROM PREVIOUS PAGE

and watershed management in an age of climate change. **TIME:** 8 am Friday - 6 pm Sunday. **LOCATION:** Marin Center, 3501 Civic Center Drive, San Rafael. **COST:** One-day pass \$145, three-day pass \$395. Get 15% off registration with the code SierraClub16. Register at <http://tinyurl.com/bioneers2016>.

### SAT • OCT 22

**EBMUD Rocky Ridge 3C hike.** Lasso through the hills of EB-MUD watershed land. See what Contra Costa County would look like without its suburban sprawl. **MEET:** 10 am at Rancho Laguna Park, Moraga. **LEADER:** Steve Bakaley, (925)945-8205 [slbakaley@lbl.gov](mailto:slbakaley@lbl.gov) (preferred). (Mount Diablo Group and Sierra Singles)

**Point Isabel Shoreline 1A hike.** Level walk on the Bay Trail along the Richmond shoreline from Point Isabel to Marina Bay. **MEET:** 11:30 am at end of Rydin Road. **ENDS:** 3 pm. **LEADER:** Caprice Solotar, (510)525-2110. (Mount Diablo Group)

### SUN • OCT 23 - MON • OCT 24

**Angel Island Overnight 1AT backpack.** Hikes both days. Advance signup and payment required; contact leader for details. **MEET:** Kayak Camp at 11 am. **LEADER:** Allison Murdach, (510)581-6794, [allisonandjo@hotmail.com](mailto:allisonandjo@hotmail.com). (Backpacking)



Grace climbing South Dix. 46er Conservation Trust/L. John Van Norden.

### THU • OCT 27

**East Bay Dinner: "The Mountains Will Wait For You."** The legendary 46 high peaks of the Adirondack Mountains have drawn almost 10,000 climbers to join the ranks of an elite hiking club, the 46ers, by summiting each of the fabled 46. Among these, one name stands out: Grace Hudowalski, the spiritual and philosophical core of the group. Join documentary filmmaker Fred Schwoebel for a screening of "The Mountains Will Wait For You", which explores the world of the 46ers. For meeting time, location, and registration instructions, see September 22nd East Bay Dinner program listing. Reservation deadline is October 20th.

### SAT • OCT 29

**Corona Heights Natural Area service project.** See listing for September 30th event for description.

**Walk through the 'City of the Dead' 2A hike.** All-day educational walk through many of the cemeteries of Colma. Post-walk dinner at local restaurant. **MEET:** 10 am at Colma BART near station agent's office. **ENDS:** 5:30 pm. **LEADERS:** Guy Mayes, (510)522-1590; Gloria Navarra, (415)731-6144. (Hiking)

### SUN • OCT 30

**Sycamore Grove Park 2A hike.** See one of the largest remaining groves of native sycamores in California. **MEET:** 10:45 am at Wetmore Road park entrance, Livermore. **ENDS:** 4 pm. **LEADER:** Bob Solotar, (510)525-2110, [bob\\_solotar@hotmail.com](mailto:bob_solotar@hotmail.com). (Mount Diablo Group)

### SAT • NOV 5

**Sunol Maguire Peaks long 2B hike.** Spectacular views. Prepare for cold winds and mud. **COST:** \$5 parking. **MEET:** 9:30 am at visitors center (green barn), Sunol Regional Wilderness. **LEADER:** Steve Bakaley, (925)945-8205, [slbakaley@lbl.gov](mailto:slbakaley@lbl.gov). (Mount Diablo, SAC)

**Presidio history 2A hike.** All-day educational tour of historic Presidio. Dinner after at local restaurant. **MEET:** 9:30 am at cannon on north side of Lyon and Lombard Gate to Presidio. **ENDS:** 6 pm. **LEADER:** Guy Mayes, (510)522-1590. (Hiking)

**Point Isabel shoreline 1A hike.** Take the Bay Trail along the Richmond shoreline from Point Isabel to Marina Bay. **MEET:** 11:30 am at end of Rydin Road. **ENDS:** 3 pm. **LEADER:** Caprice Solotar, (510)525-2110. (Mount Diablo Group)

### SUN • NOV 6

**Point Pinole 1A hike.** Paved, wheelchair-accessible trail through eucalyptus groves. **MEET:** 4 pm at parking lot, Point Pinole Regional Park. **LEADER:** Vera Lis, (510)234-8949. (Solo Sierrans)

### WED • NOV 9

**Mount Diablo Group program: Exploring the 'Wilderness Next Door' with Ken Lavin.** Yellowstone and Yosemite are known and loved by all, but how much do you know about our nearby national parks? Did you know that Muir Woods' famous Kent Tree, dedicated to the man who saved the old-growth redwood forest from being chopped down, is a Douglas fir and not a coast redwood? Come along on this armchair tour of the Marin Headlands and Muir Woods. Free and open to all. **MEET:** 7 pm at Ygnacio Valley Library, 2661 Oak Grove Road, Walnut Creek. **LEADER:** Ken Lavin, (925)852-8778, [ken\\_lavin@hotmail.com](mailto:ken_lavin@hotmail.com).



Photo courtesy River Otter Ecology Project, Nov. Green Friday presenters.

**FRI • NOV 11**

**Green Friday program: River Otters—back on the Bay Area map!** River otters are charismatic carnivores, and make wonderful ambassadors for river and wetland restoration and conservation efforts. Once extirpated in the Bay Area, little is known about their current population, range, and seasonal eating habits. The River Otter Ecology Project (ROEP) has taken on the challenge of discovering and documenting their ecological niche. Join Robert Aston, a field volunteer with ROEP, for a presentation with slides and videos from the group's "otter-cams." He will discuss the project and the role that citizen science plays in this "otterly" exciting work! See the September 9th Green Friday program listing for meeting location and hours.

**SUN • NOV 13**

**Muir Woods: Now, then, and what's ahead 1A hike.** Celebrate 100 years of the National Park Service with a walk under ancient redwoods in Muir Woods. Legendary ranger Mia Monroe will describe a century of stewardship and protection, tell us of plans to manage the park for the next century, and point out signs of fall in the forest. After our 2.5-mile saunter through the woods, join Mia at Muir Beach to view monarch butterflies. We'll see restoration transforming this popular beach into Big Lagoon. COST: \$10 park entrance. MEET: 9 am near the Muir Woods arch at the park entrance. ENDS: 12:15 pm. LEADERS: Ken Lavin, (925)852-8778, [ken\\_lavin@hotmail.com](mailto:ken_lavin@hotmail.com); Mia Monroe. (Mount Diablo Group)

**Mission Peak from Ohlone College 2C hike.** Explore Mission Peak Regional Preserve from end to end. Expansive views of the South Bay and little-explored parts of the park. MEET: 9:30 am at Mission Peak trailhead near parking garage. LEADER: Steve Bakaley, (925)945-8205, [slbakaley@lbl.gov](mailto:slbakaley@lbl.gov) (preferred). (Mount Diablo Group and Southern Alameda County Group)



*Ribbon-tailed astrapia, Papua New Guinea. Photo by Jeff Robinson.*

**THU • NOV 17**

**San Francisco Dinner 'Down Under': Wildlife in Australia, New Zealand, and Papua New Guinea.** Nature has created unique wildlife south of the equator, such as bower birds, flying foxes, kiwi, kookaburras, and penguins. Even more exotic are the lesser known astrapias, cuscus, frogmouths, goanas, and kakas. Join us for Jeff Robinson's stunning multimedia presentation as he narrates photos, sounds, and videos from the southern hemisphere. For event time, location, and reservation instructions, see the Sept. 15th SF Dinner listing. Checks must be received by Nov. 11th.

**SAT • NOV 19**

**Corona Heights Natural Area Service Project Service/Stewardship.** See description for September 30th event.

**Parks and paths of Albany, Berkeley, and Kensington 2A bike.** Walk many pathways connecting small parks. After, dinner at local restaurant. MEET: 10:30 am near restroom at rear of Albany Memorial Park (Portland and Carmel Avenues). ENDS: 5 pm. LEADER: Guy Mayes, (510)522-1590. (Hiking)

**Walnut Creek regional trails walk.** Scenic, paved Canal and Ironhorse trails. After, refreshment stop nearby. Wheelchair accessible. MEET: 11 am at terminal parking area in front of preschool and restrooms, Heather Farms Park. LEADER: Lidia Campos, (925)240-5795, [lidiacampos@sbcglobal.net](mailto:lidiacampos@sbcglobal.net). (Delta Regional Group)

**SUN • NOV 20**

**Mount Diablo summit and North Peak 2C hike.** Ascend both peaks. Moderately paced but hearty. Great views, from the Sierra to the sea! COST: \$10 parking. MEET: 10:30 am at Juniper Camp, Mount Diablo State Park. ENDS: 5 pm. LEADER: Bob Solotar, (510)525-2110, [bob\\_solotar@hotmail.com](mailto:bob_solotar@hotmail.com). (Mount Diablo Group)

**Tilden Regional Park 1A hike.** Hourlong walk through the eucalyptus groves. After, dinner at Jerusalem Restaurant on Solano. MEET: 4 pm at Lone Oak parking lot. LEADER: Vera Lis, (510)234-8949. (Solo Sierrans)

**THU • DEC 1**

**East Bay Dinner: California's hydroscaapes past, present and future.** For program description, see Sept. 14 Mount Diablo Group event. Reservation deadline is Nov. 23. For meeting time, location, and registration instructions, see Sept. 22 East Bay Dinner listing.

**CLASSIFIEDS:**

For rates, procedures, and deadlines for Yodeler classifieds, visit [sierraclub.org/sfbay/classifieds](http://sierraclub.org/sfbay/classifieds).

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## Priority Development Areas falling behind

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tial” and does not have a Complete Streets policy in place. Only one has a park, and both are subject to flooding from sea-level rise. No housing units were produced in 2013 or 2014.

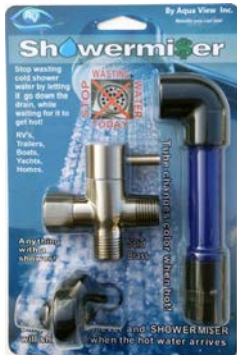
The total expected population increase by 2040 in Marin’s two PDAs is just 3,600, so the county might get the necessary housing built if work starts soon. The only other good news is that both PDAs meet transit-service goals.

The Sierra Club wants the Bay Area’s PDAs to be successful. That requires county authorities to be committed to that goal. So far, since Plan Bay Area was adopted in 2013, there has not been much progress. That needs to change, and soon. We cannot wait until December 31, 2049 to meet the state’s 2050 GHG reduction target!



Each time you turn on your shower and wait for the water to heat up you’re wasting gallons of water down the drain. In fact, most households waste thousands of gallons of water a year without even realizing it. With the **Aqua View Freshwater Reclamation System** you’ll save water, time and money. At \$59.95 the **Showermiser** is an innovative, one-of-kind tool that’s simple to install and starts working at the flip of a small lever.

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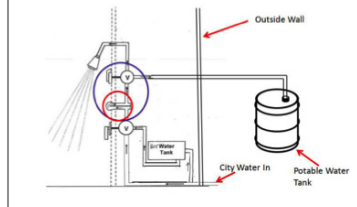


Your saved water is fresh and can be reused for all kinds of needs, as well as emergency drinking water. **Showermiser** works in RVs and boats as well! It’s water conservation made simple and efficient with “results you can see”, everyday.

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	Low cost
	Easy to install
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	And no more stepping into a cold shower!

## How we won: the campaign to block Oakland coal exports

CONTINUED FROM PAGE 8

filled with students, members of the faith community, business leaders, doctors, public health officials, concerned residents, and many others who testified to demand action. Following that hearing, the City Council, Mayor, and City Administrator took several months to evaluate the evidence presented by both sides. As the culmination of the year-long process, on June 27, 2016, the City Council held a follow-up hearing to propose a ban on the storage and handling of coal and petcoke based on health and safety concerns.

The City of Oakland's ordinance, co-sponsored by Councilmember Dan Kalb and Mayor Libby Schaaf, is the most comprehensive coal and petcoke ban passed to date in the United States. Citing health and safety concerns like coal dust and climate change, the ordinance bans essentially all coal storage and handling in the city, with minor exceptions. Oakland also passed a companion resolution applying the city-wide ordinance to the former Oakland Army Base.

Since then, the dominoes have continued to fall. In mid-August, Utah officially withdrew its plan to spend \$53 in state money on coal exports. And on August 22nd, the California State Assembly passed a bill introduced by Senator Loni Hancock to prevent taxpayer dollars from being spent on coal-export facilities. It now heads to the governor's desk.

For now it seems the voices of Oakland residents have been heard loud and clear: there will be no coal in Oakland.

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# 2017 Sierra Club Calendars

Calendars will be available until December 2, 2016 (then while supplies last)

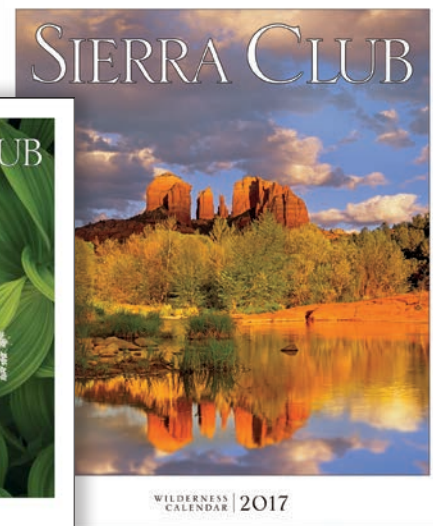
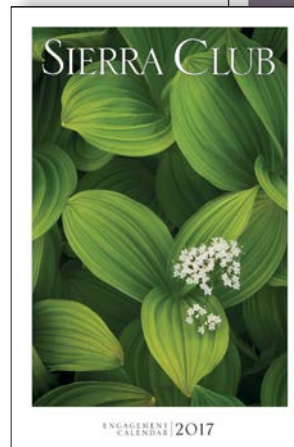
Number purchased:	1-3	4-11	12+
Wilderness Wall price	\$13.50	\$13.00	\$12.25
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Prices include sales tax. We accept cash, checks, MasterCard, Visa, Discover Card, and American Express.

### To purchase, visit the chapter office:

2530 San Pablo Ave (between Dwight & Parker), Berkeley  
Monday - Thursday, 10 am to 5 pm; Friday 10 am to 2 pm  
For further information, call (510)848-0800.

*NOTE: The Bay Chapter will not be shipping orders of fewer than 12 calendars. Purchases of fewer than 12 must be made at the chapter office. Call (510) 848-0800 for details on shipping for orders of 12 or more. Shipping will start Wednesday, October 5. Shipping costs: \$14 for 12 calendars, one address in the USA. \$1 for each additional calendar.*



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**#SierraSnapshots** | Photo by William Yragui of a moonlight hike at Vargas Plateau Regional Park in the Fremont Hills. Submit your photographs on Twitter, Instagram, or Facebook using the hashtag #SierraSnapshots for a chance to be featured in the next issue. You can also send photos to [yodedit@sfbaysc.org](mailto:yodedit@sfbaysc.org). Include your name and where and when the photo was taken.

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Instagram @SierraClub\_SFBay

## SIERRACLUB.ORG/SFBAY

Our website is home to helpful information and resources including:

- The Yodeler blog, updated regularly
- Our full events and activities calendar
- Group information and leadership roster
- Election 2016 endorsements

## ANNOUNCEMENTS

- Don't miss our annual David Brower Dinner fundraiser on September 8th: a party for the National Park Service centennial
- Candidate applications for chapter and group elections are due in September

## EMAIL

Visit [sierraclub.org/sfbay/email](http://sierraclub.org/sfbay/email) to sign up for Bay Chapter emails, including monthly bulletins and action alerts

VISIT US ONLINE AT [SIERRACLUB.ORG/SFBAY](http://SIERRACLUB.ORG/SFBAY)