

Baykeeper to Launch New Campaign to Control Toxic Industrial Runoff to the Bay

This fall, San Francisco Baykeeper will launch a new Bay-Safe Industry campaign to rein in rampant, illegal runoff to San Francisco Bay from industrial facilities. Recent Baykeeper investigations uncovered more than a thousand Bay Area industrial facilities that have violated the Clean Water Act. Meanwhile, under-funded state agencies lack the resources to comprehensively regulate contaminated runoff from the large number of industrial facilities in the Bay Area. Baykeeper is stepping in to control industrial discharges of toxins, heavy metals and contaminated sediments that harm the health of the Bay's ecosystem and wildlife.



Baykeeper analysis shows that, in the last six years, 95% of the 1,331 industrial facilities registered in the Bay Area reported pollution discharges that violated the Clean Water Act, and nearly 100 facilities reported more than 50 violations each during that time. Many of the discharges contained toxic metals such as copper, zinc and lead that were tens of thousands of times higher than the law allows. Due to the state's limited resources, however, California agencies annually inspect and require improvements at fewer than 5% of all industrial facilities in the region. **(Continued on page 4)**

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Federal Legislation Threatens the Clean Water Act



Photo by Jill Clardy/Flickr

This fall, the U.S. Congress is considering legislation that would abolish essential Clean Water Act protections and cause irreversible harm to waterways and wildlife across the nation. Two of these "dirty water" bills have already passed the House and await a vote in the Senate, while dozens of appropriations riders pose an equal threat to environmental protections in the U.S.

H.R. 872, a bill that would remove pesticides from regulation under the Clean Water Act, passed the House this summer. This bill seeks to undo a major San Francisco Baykeeper court victory which established that pesticides applied directly to water bodies must be regulated under the Clean Water Act. Not surprisingly, the agriculture and chemical manufacturing lobbies are fighting to overturn this rule. The companion Senate bill S. 718 is currently being blocked by California Senator Barbara Boxer.

Another threat to the Clean Water Act is H.R. 2018, which would eliminate the authority of the federal Environmental Protection Agency to oversee state environmental standards. This bill would remove minimum standards for waterways that cross state lines

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San Francisco Baykeeper is the pollution watchdog for San Francisco Bay, using science and advocacy to reform policy and enforce clean water laws for the benefit of the Bay ecosystem and Bay Area communities.

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Letter from the Baykeeper and Executive Director



Welcome to the Fall/Winter 2011 issue of Baykeeper News! As you'll see, we have some exciting victories and new initiatives to share.

In organizational news, I am delighted to announce four new members of the San Francisco Baykeeper Board of Directors. **Sejal Choksi-Chugh**, our previous longtime Baykeeper and Director of Programs, has transitioned to serving on the Board, where her legal skills and extensive knowledge of the Bay continue to be a tremendous asset. We are also pleased to welcome **Gary Groff**, **Peter Molnar** and **Benjamin Patton** to the Board. Gary, Vice

President and Branch Manager of New Resource Bank, has previously served for two years on our Advisory Council as an active member of the finance and development committees. Peter, a sailor and open water swimmer, has been a volunteer Baykeeper skipper for more than a decade, in addition to his day job as a vineyard manager and partner in Tricycle Wine Company. Dedicated kiteboarder Ben manages financing for solar energy company SunEdison and recently organized the successful Live2Kite Downwinder benefit race for Baykeeper (see page 8).

And we welcome **Jeff Russell** as the new Chair of the Board. Jeff has served on the Board for almost three years, representing open water swimmers and helping organize several exciting Bay swims for Baykeeper. Outgoing Chair **Susan Cleveland-Knowles** continues on the Board, serving a vital role in governance, legal and finance matters. We are grateful for **Brian Drue's** continued service as Treasurer and welcome longtime Board Member **Jim Kuhns** as Secretary.

All of us at Baykeeper are thrilled to have the leadership and support of our dedicated Board members. With their help, and the help of enthusiastic supporters like you, we are making exciting progress on behalf of San Francisco Bay. Thank you for being a part of our efforts!

Sincerely,

Deb Self
Baykeeper and Executive Director

Ensuring a Bay-Healthy America's Cup

Planning for the 34th America's Cup is in full swing, as the City of San Francisco and the Bay Area sailing community gear up for the arrival of the high-adrenaline sailing races in 2012 and 2013. San Francisco Bay will be featured as a world-class sailing destination, and Baykeeper is excited to help create an event that will be healthy for the Bay and local wildlife.

Early this year, Baykeeper helped form the America's Cup Environmental Council, a coalition of more than 30 environmental and preservation groups, to assist race planners with addressing potential environmental impacts of the America's Cup. The races are expected to attract large crowds and thousands of spectator boats, as well as require increased dredging in the Bay and alterations to the City's waterfront, including a new cruise ship terminal. All of these projects could cause significant air and water pollution if they're not responsibly planned.

The Environmental Council has provided detailed, expert recommendations for protecting Bay wildlife, habitat and shorelines, as well as neighborhood and historic resources, in order to strengthen planning for the event. Unfortunately, neither the Draft Environmental Impact Report nor the federal Draft Environmental Impact Statement adequately incorporated the Council's proposals. Baykeeper and the Environmental Council are now working closely with the City to improve environmental plans in the very short time frame leading up to the event.

Baykeeper is committed to helping the City and race organizers create an environmentally friendly event that will benefit the Bay. We'll keep you updated as planning continues for the 34th America's Cup. 



Photo by Steve Bronstein/Flickr.

Clean Water Act Threats

(Continued from page 1)

and allow states to loosen water quality standards in the face of industry pressure. H.R. 2018 has already passed the House and is awaiting Senate review. President Obama has indicated he would veto this bill, but the Administration faces mounting pressure to roll back environmental regulations.

Meanwhile, Clean Water Act protections of all kinds may be destroyed by a series of appropriations riders attached to major funding bills in the U.S. Senate. California Senator Dianne Feinstein is one of the most powerful members of the Appropriations Subcommittees voting on these riders, and Baykeeper is urging the Senator to continue her history of standing up for clean water.

On the eve of the Clean Water Act's 40th Anniversary, our nation's water quality is under serious threat at the federal level. Baykeeper will continue to monitor the progress of this harmful legislation and keep the pressure on our lawmakers to protect the Clean Water Act and our waterways. 



BCDC Approves Sea Level Rise Plan

On October 6, the Bay Conservation and Development Commission (BCDC) passed an amendment to the Bay Plan that requires future development around San Francisco Bay to consider the potential impacts of sea level rise and plan accordingly. Baykeeper supports this sensible approach to preventing development that would increase the risk of flooding and Bay pollution, while preserving sensitive shoreline habitat. We'll continue working with local cities to help them prepare for the impacts of sea level rise in the Bay.

Ghost Fleet Cleanup Continues Ahead of Schedule

Last year, Baykeeper successfully reached a settlement agreement with the federal government requiring the speedy cleanup of the Ghost Fleet of Suisun Bay. This fleet of decaying ships has been poisoning the Bay ecosystem for more than 40 years, having released more than 20 tons of heavy metals such as lead, zinc, copper and cadmium into the Bay.

Baykeeper's recent inspection revealed that the Maritime Administration has made significant progress in cleaning up the Ghost Fleet. Twenty-three ships have already been removed for disposal, ahead of the required schedule. Ship decks that were once littered with hazardous paint chips have been swept, and many have had all paint removed by hydroblasting. The agency is testing several techniques to prevent rainwater from washing toxic pollution into the Bay, such as filtration mats around drains; coatings to prevent rusting and flaking of paint; and a unique plastic encapsulating lower decks to prevent paint from flaking directly into the water.

Wins for Oil Spill Funding, Sharks and Toxic-Free Waters

While pending legislation in the U.S. Congress threatens federal Clean Water Act protections, three State laws have recently been passed that will benefit California's environment. These important pieces of legislation will help protect California's waterways and wildlife. Governor Brown recently signed the following bills into law:



Photo by Mike Baird/CC

- AB 1112 (Jared Huffman-D, San Rafael), a bill sponsored by San Francisco Baykeeper, **provides much-needed funding for oil spill prevention and response** in California. The law will raise oil transport fees by 1.5 cents per barrel to fund response staff, practice drills, technology research and cleanup efforts for the Bay and coastlines statewide.
- AB 376 (Paul Fong-D, Mountain View) **bans the sale of shark fins** in California to help stem the killing of more than 70 million sharks killed each year for their fins. Sharks are an important species in the ocean and Bay ecosystems.
- AB 1319 (Betsy Butler, D-Marina Del Rey) **bans the use of bisphenol A (BPA) in baby bottles**. BPA is an estrogen-mimicking chemical that has been linked to reproductive disorders in humans and in fish and other aquatic life.

Visit www.baykeeper.org to learn more about these important new laws and how they will protect California waterways. 



Ghost Fleet ships in Suisun Bay await cleanup and removal. Photo credit Andrea Kopecky, Baykeeper Associate Attorney.

Bay-Safe Industry Campaign

(Continued from page 1)

"The vast amount of toxic industrial pollution making its way into San Francisco Bay poses one of the most serious threats to the health of the Bay's fish and mammals," said Deb Self, Baykeeper Executive Director. "With the Bay-Safe Industry campaign, Baykeeper will begin a major new initiative to address the cumulative impact of industrial pollution in our waterways."

These industrial facilities include scrap metal yards, boat and ship yards, trucking terminals, landfills and semiconductor manufacturers, to name just a few. Most facilities fail to use the pollution controls required by the Clean Water Act. As seasonal rains descend upon the Bay Area this fall and winter, a toxic pulse of built-up contaminants will wash from industrial sites into the Bay.

Industrial chemicals place a heavy burden on the health of fish and animals in the Bay and the food chain as a whole. Health problems caused by toxic metals can have subtle but important impacts; for example, salmon exposed to copper pollution lose their sense of smell and their ability to find their natal spawning streams.

"The Clean Water Act needs to be consistently and effectively enforced in order to protect our watershed," said Jason Flanders, Baykeeper Staff Attorney. "The Bay-Safe Industry campaign will ensure that local industrial facilities take the required steps to reduce this pollution and protect the health of the Bay."

Baykeeper has begun conducting field investigations of local industrial polluters and will bring suit under the Clean Water Act to seek court-ordered improvements at the worst performing sites. Industrial facilities will be required to implement good housekeeping practices to prevent contaminants from coming into contact with rain water, such as placing covers over exposed worksites, positioning absorbent barriers to catch runoff from work areas and installing storm water treatment systems on site.

A recent report from the California State Water Board acknowledged the importance of citizen suit litigation brought by advocates like Baykeeper, stating that "citizen suit enforcement in California fulfills the role contemplated by the Clean Water Act. . . . Citizen enforcement addresses violations that the regional boards can not pursue due to resource constraints."

Over the past twenty years, Baykeeper has won improvements at industrial sites around the Bay Area, most recently focusing on gravel and asphalt facilities. In the past year, Baykeeper has secured agreements to improve runoff capture efforts at three facilities in San Francisco and Oakland. Baykeeper's previous successful legal action will provide the basis of our new campaign to focus sustained attention on the worst industrial pollution threats to the Bay's health. ☁

95% of industrial facilities in the Bay Area have violated the Clean Water Act in the last six years.

Bay Species Spotlight



California Red-Legged Frog

Of the several species of frogs that are found in the Bay Area, perhaps none are more storied than the California red-legged frog. Made famous in Mark Twain's short story *The Celebrated Jumping Frog of Calaveras County*, this legendary amphibian is found primarily in California's streams, ponds and meadows.

Measuring 2 to 5 inches long, the California red-legged frog is the largest native frog in the western United States. It gets its name from the reddish coloring found on the underside of its belly and legs, while its body ranges from reddish-brown to grey covered with dark blotches. It feeds primarily on invertebrates but will also eat smaller amphibians and mice.

The California red-legged frog breeds from November through April, and eggs hatch in summer months. They can live more than 10 years in the wild, though they often meet an early end in the jaws of predators such as the non-native Bullfrog.

Once ubiquitous throughout the state, the California red-legged frog has been lost from more than 70% of its historic habitat and in 1996 was listed as threatened under the Endangered Species Act. Pesticide use, habitat loss due to development, water diversions and invasive predators have all contributed to its precipitous decline – although the beginning of its downturn can be traced to the 1800's, when frog became a popular item on restaurant menus. The U.S. Fish and Wildlife Service estimates that the California red-legged frog is currently found in only 238 streams in the state; some of the largest populations are in Marin and San Mateo Counties.

There is hope that the California red-legged frog population will rebound through conservation and habitat restoration efforts. One of the major threats to its survival – and that of all amphibians – is pesticide use, which contaminates waterways through aerial spraying and urban runoff. Amphibians absorb these harmful chemicals through their skin, causing deformities, reproductive problems and death. Baykeeper is strengthening rules that govern pesticide spraying by Bay Area cities and Caltrans, and you can help create a safer habitat for the California red-legged frog by reducing your pesticide use with the tips on the next page. ☁

TEN TIPS TO STAY PESTICIDE-FREE FOR A HEALTHY BAY

Pesticides are one of the primary contaminants to Bay Area creeks and are toxic to the aquatic life that forms the base of San Francisco Bay's food web. Many pesticides are marketed to consumers as safe for the environment and public health, yet generation after generation are found to have caused dramatic environmental and public health harm – and are banned as a new, supposedly safer generation is introduced.

For instance, many people consider Pyrethroids to be safe, though they have been closely linked with neurological problems and developmental delays in exposed children. Anti-bacterial products that place toxic substances in direct contact with skin are now heavily marketed, despite mounting research that the chemicals fail to do as promised. Read on for a few tips to stay pesticide-free for the health of your family and the Bay.

1. Avoid pesticides, even "safer" ones, in your vegetable garden.

Available widely in pesticides products for home gardens, Pyrethrins are marketed as safe and natural because they are derived from chrysanthemums. However, this pesticide now impairs every Bay Area creek and has been linked to developmental delays in children who were exposed as fetuses when their mothers came in contact. Try physical removal of the pests, spraying down plants with water and squashing the invaders instead.



2. Keep pesticides out of the kitchen by buying organic food whenever you can. When you wash pesticides off of conventionally grown fruits and vegetables, the chemicals go right into the Bay, where they poison aquatic organisms at the base of the Bay's food web. **Especially** avoid conventionally grown strawberries, which absorb high levels of pesticides.



3. Say no to lawn chemicals and consider going turf free. Avoid using herbicides to get rid of weeds; they poison pets, kids and creeks. Even simple fertilizers contribute excess nutrients to creeks and the Bay, harming the ecological balance. Consider losing your lawn and converting to drought-resistant native plantings. Download Bay Friendly Landscaping Guidelines at www.stopwaste.org.

4. Avoid bug repellents and clothing impregnated with Deet. Instead, try oil of Lemon Eucalyptus, which does take more frequent applications to be effective. If you feel you have to use Deet, make certain to thoroughly wash skin after exposure – though that sends it directly to the Bay, it will help protect you.

5. Don't buy a washing machine with nanosilver generators. With claims of preventing odor and killing bacteria, this technology impregnates your clothing with tiny toxic particles and contaminates the leftover washing water you send to the Bay. Nanosilver is known to be toxic to microorganisms and fish, easily crossing organ membranes to cause damage. Nanosilver is now being added to clothing, toothbrushes, counter tops and cutting boards; avoid it!

6. Avoid anti-bacterial soap with Triclosan. Washing your hands with regular soap is just as effective. The U.S. Centers for Disease Control has found this neurotoxic carcinogen in 75% of people tested. Always check the label: triclosan is often added to clothing, toothpaste and many other items that claim to be anti-odor or anti-bacterial.



7. Ants appear in your kitchen and bathroom from time to time? Most often they are looking for water or trying to get out of the rain, and will generally leave after a day or two. If you have a more entrenched problem, boric acid will kill them by dehydrating them, without the use of toxic chemicals.

8. Fleas in your home? Don't bomb them with pesticides, which tend not to work very well and leave your home contaminated. Instead, use this tried and true method: Place a dish or glass of soapy water on the floor under a light bulb and leave it out overnight for a few days. Fleas will find the dish, hop in and drown.



9. If you suspect you have a termite or other wood-foraging pest, consider baiting the termites yourself. Stake PVC pipe near the foraging site, fill it with wetted cardboard for food and seal it with cork (moistened toilet paper in a toilet paper tube also works). Check the cork weekly and when you see termites, add boric acid to the top of the food source. If you want professional help,

be sure to hire a pest control operator who is well-versed in Integrated Pest Management techniques. Learn more from the Bio-Integrative Resource Center at www.birc.org.

10. Report pesticide spraying by public works departments to San Francisco Baykeeper. If you see county or city staff spraying pesticides along roadsides, medians or waterways, let us know. Baykeeper monitors these practices under new storm water regulations. Email hotline@baykeeper.org, call 1-800-KEEP-BAY or click on Report Pollution at www.baykeeper.org to report pesticide spraying.

The Latest in Baykeeper's Sick of Sewage Campaign

San Francisco Baykeeper is continuing our Sick of Sewage campaign to address the region-wide problem of sewage spills to San Francisco Bay. Every year, millions of gallons of raw and untreated sewage are discharged to the Bay during rainy winter weather. Since launching our campaign in 2008, Baykeeper has reached successful settlements with fourteen cities and sewage districts that agreed to reduce their sewage spills to the Bay.

Most recently, we reached an agreement with the City of San Bruno to reduce its recurring sewage spills over a ten-year period and improve its operations and maintenance practices. In addition, San Bruno will fund a nearly \$200,000 grant program to assist eligible homeowners in replacing broken private sewage lines. The City will also fund a \$95,000 grant to the Marine Mammal Center to assist in the rescue and rehabilitation of marine mammals that have been adversely affected by human activities, as well as a \$50,000 grant to aid conservation and restoration efforts by other Bay-focused nonprofits.

In another recent development, in May the West Bay Sanitary District was found liable for 21 illegal sewage spills that flowed directly into area creeks and sloughs over the past five years. Baykeeper brought suit against the District in December of 2009 after finding hundreds of sewer overflows into waterways and city-owned storm drains, which drain to creeks and San Francisco Bay.

The West Bay Sanitary District was found liable for 21 illegal sewage spills that flowed directly into creeks and sloughs over the past five years.

The court also found those spills to illustrate a systemic problem with West Bay's sewage collection pipes that would have to be fixed and that the District could incur major Clean Water Act penalties. If West Bay presses forward with trial, it could

face penalties of \$37,500 per day of violation of the Clean Water Act for additional spills.

West Bay serves Menlo Park, Atherton, Portola Valley, East Palo Alto and Woodside, as well as unincorporated areas of San Mateo and Santa Clara Counties. Spills from the West Bay system have contaminated San Francisquito Creek, Los Trancos Creek, Corte Madera Creek, Redwood Creek, Bovet Creek, Atherton Channel, Bayfront Canal, Ravenswood Slough, Westpoint Slough and San Francisco Bay. San Francisquito Creek is a critical part of the migratory path of steelhead, a threatened species under the federal Endangered Species Act.

These are only the latest developments in Baykeeper's fight against sewage pollution in the Bay. Continue following our work on this issue at www.baykeeper.org. 

Make Your Celebrations Bay-Healthy this Holiday Season!

As we head into the holiday season, Baykeeper would like to remind you to keep the Bay in mind when preparing and cleaning up your holiday celebrations this year. Rich holiday meals often result in extra fats, oils and grease getting washed down the drain during cleanup. This grease solidifies and clogs sewer lines and drainpipes, which can lead to sewage backups that flow into San Francisco Bay. Sewage spills harm the local ecosystem and threaten the health of wildlife and humans.



Here are a few tips to help keep your drains – and the Bay – cleaner this holiday season:

- Pour cooled fat, oil and grease into a container or mix with an absorbent material such as cat litter, and dispose of in your compost container or garbage.
- Wipe down greasy pots, pans and dishes with a paper towel and dispose of it in your compost or garbage.
- Don't use hot water or the garbage disposal to wash grease down the drain – this only causes the grease to harden and clog farther along in the sewer system.
- Drop off large amounts of cooking oil – such as the oil used to fry a turkey – at recycling locations throughout the Bay Area. Go to www.baykeeper.org for a list of collection sites.

Report Pollution to Baykeeper

Whenever you suspect pollution in and around the Bay and local waterways, report it to Baykeeper. Whether it's a flagrant spewing pipe or a subtle sheen across the water, we will investigate, notify the proper agencies and make sure authorities respond to address the problem. Help us keep watch over the Bay!

Click Report Pollution at www.baykeeper.org

Call 1-800-KEEP BAY

Email hotline@baykeeper.org

Coastal Cleanup Day Volunteers Pitch In for a Healthy Bay

On September 17, Baykeeper members and community volunteers helped clean up India Basin Shoreline Park as part of California's annual Coastal Cleanup Day. More than 500 pounds of trash were removed from this neighborhood park, located in southeastern San Francisco. Food wrappers and cigarette butts – a large source of litter on many shorelines – made up a large percentage of the total trash collected. Thanks in part to our efforts and those of other volunteers over the past several years, we have seen a steady reduction in the amount of trash accumulating in the park.

Throughout the state, nearly 63,000 volunteers participated in Coastal Cleanup Day, removing almost 600,000 pounds of trash and recyclable materials from California's waterways and coastlines. Sign up for Baykeeper's e-news at www.baykeeper.org to stay informed about volunteer opportunities to help the Bay.



Volunteer Mark McQuillen and Baykeeper Board Member Ben Patton collect litter from India Basin Shoreline Park on Coastal Cleanup Day.

Make a gift to support San Francisco Baykeeper this season

Baykeeper has been San Francisco Bay's pollution watchdog for more than two decades, and we are the only on-the-water nonprofit dedicated to protecting the Bay from pollution.

Baykeeper uses science and advocacy to make the case for stronger clean water laws and stand up against industry pressure for weaker pollution regulations. We also work with local cities to reduce pollution from our urban landscape by encouraging innovative city planning techniques like green roofs and medians to limit polluted storm water runoff.

With the help of supporters like you, Baykeeper works efficiently and effectively to improve the long-term sustainability of the Bay. *We are your best advocate for a healthy San Francisco Bay.*

Your continued support will allow us to press forward with our mission to defend the water quality and wildlife of the Bay. **Please make a gift to Baykeeper today to support our efforts to restore the Bay to a thriving, vibrant estuary!**

Stand Up for the Bay!

Stand up paddleboard, that is! Baykeeper is excited to be the beneficiary of the inaugural **Battle of the Bay Stand Up Paddleboard Races**, presented by Bluerush Boardsports.

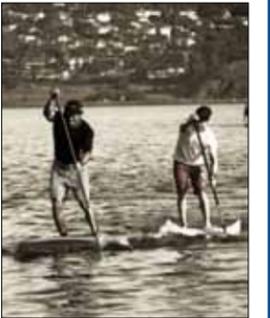


Photo: Veronika Lenzi

The event offers several divisions for competition, from elites to novices, including a relay and kids division. There will also be a Manufacturer's Expo with paddling gear and demo boards to try out. A portion of event proceeds will be contributed to Baykeeper, and participants are encouraged to fundraise to support Baykeeper's work to fight pollution and keep the Bay clean for all water sports enthusiasts.

Battle of the Bay Stand Up Paddleboard Races
McNear's Beach, San Rafael
Saturday, October 29

Learn more: www.baykeeper.org/battleofthebay

Looking for more opportunities to get your hands wet for a clean Bay? Baykeeper partners with the Smithsonian Environmental Research Center (SERC) to control the rapid spread of the invasive kelp *Undaria pinnatifida* throughout the Bay's ecosystem. Not only is it a nuisance, *Undaria's* presence in the Bay threatens other coastal areas, including offshore native kelp forests. The next removal event will be held on **Saturday, October 29 at San Francisco Marina**. RSVP to zabinc@si.edu or call (415) 435-3528.

Give the gift of protecting the Bay! Make a gift in honor of friends or family members this holiday season, and they'll receive a welcome packet and regular updates on Baykeeper's work all year long.

Use the enclosed envelope or visit www.baykeeper.org/donate to make a gift and learn about the many ways you can support the work of San Francisco Baykeeper.





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Fall / Winter 2011 Baykeeper News



SAILORS, KITEBOARDERS AND SWIMMERS TAKE TO THE BAY FOR SAN FRANCISCO BAYKEEPER

Water recreationalists of all kinds took to the Bay to show their support for Baykeeper this summer! In May, dinghy sailors participated in the first annual Galilee Harbor Baykeeper Cup Regatta in Richardson Bay. Nearly 100 kiteboarders crossed the Bay in June for the Live2Kite Downwinder from Crissy Field to Berkeley. And in September, sixteen swimmers braved choppy waters from the Golden Gate to Emeryville in Baykeeper's second annual TransBay Relay. Each of these events raised funds to support Baykeeper's work to keep the Bay clean for people who swim, kite and sail. Thank you to these terrific on-the-water supporters!

Clockwise from top: Sailors battle blustery conditions in the Galilee Harbor Baykeeper Cup Regatta. Photo by Tracy Corbin. Kiteboarders launch from Crissy Field to zoom across the Bay to Berkeley. Photo by Colin Campbell. A TransBay Relay team braves choppy conditions in their swim to Emeryville, while another TransBay Relay swimmer takes the plunge! Photos by Susanne Friedrich.



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