



THE CHANGING TIDE

Winter 2013

Quagga and Zebra Mussel Infestation Prevention Fee

Contributing Author: Joleane King, CA State Parks Division of Boating and Waterways.



Quagga Mussel
Photo: CA Department of Fish and Wildlife

California registered boat owners recently received their vessel renewal notices that included a new Quagga and Zebra Mussel Infestation Prevention Fee (Mussel Fee). The \$16 Mussel Fee aids fresh water infestation prevention and education efforts through grant funding administered by California State Parks Division of Boating and Waterways (DBW).

After paying the Mussel Fee, registered boat owners will receive a set of unique identifying stickers to be placed on the vessel in line with the CF numbers. Boats used only in salt water are exempt from the Mussel Fee; to claim the exemption, vessel owners must notify DMV by checking the appropriate box on the Vessel Renewal Notice.

The Mussel Fee stickers do not pay for individual boat inspections that may be required by local water agencies.

For more information visit: www.dbw.ca.gov/BoaterInfo/QuaggaLoc.aspx

Thank You Dockwalkers!

The California Division of Boating and Waterways and the California Coastal Commission's Boating Clean and Green Program, The Bay Foundation, and the Keep the Delta Clean Program (Program Partners) would like to express our deepest gratitude to all Dockwalker volunteers and organizations that supported the Dockwalker Program this year.

Dockwalkers are volunteers who inspire and educate boaters and other recreators to be safe and environmentally sound while boating. Volunteers distribute clean boater kits while visiting marinas, boat launch ramps, boat shows, and events. Boaters receive a kit after completing a boater surveys and pledge. This questionnaire helps to identify gaps in environmental services and improve future education efforts. More than 150 new volunteers participated in our trainings, distributed 6,500 boater kits, and donated over 1,000 volunteer hours. Working together made this year another success!



US Coast Guard Auxiliary are important members of the Dockwalker program and are shown here conducting outreach at the Strictly Sail Boat Show

Photo: Vivian Matuk, DBW/CCC



Dockwalker volunteer, David Stancil, practices face-to-face outreach at the Newport Beach Boat Show

Photo: Michelle Staffield, The Bay Foundation

During the 2013 boating season, the Program Partners conducted 11 Dockwalker Trainings in partnership with local organizations throughout the state including the US Coast Guard Auxiliary, US Power Squadrons, Save Our Shores, Lake Berryessa Partnership, City and County of San Francisco Department of the Environment, and Morro Bay National Estuary Program.

Continued on back page.

To learn more about the Dockwalker Program, upcoming trainings or to schedule a training class, visit www.BoatingCleanandGreen.com (click on "Dockwalkers"). You may also contact the program coordinator, Vivian Matuk, at (415) 904-6905 or vmatuk@coastal.ca.gov.



Port of Long Beach, The Green Port



Queensway Bay features the beautiful, historic Queen Mary and the Aquarium of the Pacific

Photo: John Hollenbeck

Recreational boaters in the area would likely agree with the claim that the Port of Long Beach (Port) is the second-busiest seaport in the United States, next to the Port of Los Angeles. The two ports are located side-by-side in San Pedro Bay, and when combined, the number of cargo containers shipped through the two makes them the world's sixth busiest port complex. But as you navigate through this key transportation hub in the global trade market, you may be surprised to learn that the Port has made considerable progress in reducing environmental impacts of certain port operations in recent years. Significant improvements in air quality were achieved by the Port's elimination of 90% of diesel air pollution through the Clean Trucks Program. Through the Green Port Policy, the Port is taking important steps to create a "sustainable" Port culture.

The Port, which is managed and operated by the City of Long Beach, encompasses two distinct areas – Queensway Bay and Alamitos Bay. The two areas offer three marinas located three miles apart; visitors can travel from one marina to the next via boat, car, or the bike path that connects them. Together, these areas produce the largest municipally-run marina in the world, with notable attractions such as the Queen Mary and the Aquarium of the Pacific. In addition to many land- and water-based adventures for visitors, the marinas also host special events throughout the year, and have guest slips available year-round.



Dick Daybell, owner of *New Frisky Miss*

"Last year I moved my vessel from Oceanside Harbor to Port of Long Beach, and I was most impressed by professionalism of the staff at Shoreline Marina. I am passionate about the ocean, and encourage fellow boaters to be safe and clean on the water. I am proud to be a member of Shoreline Marina and Yacht Club, and hope to develop a volunteer effort to remove marine debris in our marina every quarter."
– Dick Daybell, avid boater, U.S. Power Squadron member, and Dockwalker volunteer.

Photo: Michelle Staffield, The Bay Foundation

After recreating in the bays, boaters can rely on the many hazardous waste disposal facilities available throughout the Port. With 14 sewage pumpout stations (many with 24-hour access, and free of charge), multiple mobile sewage pumpout service companies, 8 oil drop off locations, and free oil-absorbent exchange programs offered by the Shoreline Fuel and Alamitos Bay Marine Fuel docks, boaters can rest assured they are able to easily and conveniently keep the waterways clean.

To learn more about the Port of Long Beach, or to arrange your next visit, please visit www.polb.com or www.visitlongbeach.com.



The Truth About Sewage

Many boaters have heard the slogans “Dump at the Pump”, “Clean is Cool”, and “It’s your boat, it’s your responsibility”. We all know these slogans are talking about sewage discharges; but are sewage discharges really a problem? Research shows sewage can spread disease, contaminate shellfish beds, lower oxygen levels in water, and contribute to unsightly floatables.

Sewage is bad for the environment and your health, but did you know there are easy solutions for this smelly problem? Whenever possible use landside facilities. If you use your boat’s head make sure the waste gets directed to your holding tank and not overboard. When your trip is over or when the holding tank is full, use a sewage pumpout station. For a statewide list of public sewage pumpout stations and a video on how to properly use a pumpout station go to www.dbw.parks.ca.gov/pumpout. Don’t want to pump out your holding tank yourself? There are mobile pumpout services that will come to you; you don’t even have to be present for the service. For a list of mobile services go to www.dbw.parks.ca.gov/PDF/CleanGreen/marinaoilsewage.pdf.

Do you own and operate a boating facility and want to install a pumpout station? Grants are available through DBW to reimburse you for up to 75% of your installation and equipment cost for new or renovated units.

For more information on these grants go to www.dbw.parks.ca.gov/pumpout.



The Bay Foundation’s Carrie Baldwin monitoring a pumpout unit in Oceanside.

In California, The Bay Foundation and the San Francisco Estuary Partnership work in conjunction with the California State Parks Division of Boating and Waterways (DBW), to conduct quarterly monitoring of public sewage pumpout stations, to check on usage, operational efficiency, and more. If there is a public unit near you that is not operational, contact the local marina, harbor master, or DBW at (888)326-2822.

Photo: Michelle Staffield, The Bay Foundation

Volunteers Cleanup Marina del Rey

On September 21, volunteers of The Bay Foundation propelled through marina waters equipped with reusable nets, gloves, and buckets to support this year’s International Coastal Cleanup Day. A sizeable 100 volunteers on colorful kayaks and standup paddle boards rid the populated marina waterway of over 140 pounds of ocean-bound marine debris.



Volunteers find trash along breakwater
Photo: Trent Wolbe

The enormous success of the marina cleanup wouldn’t be possible without the continued support of our community sponsors. Donated kayaks from REI, UCLA Marina Aquatic Center, Pro SUP Shop, Crossroads School, and the Marina Harbor Anchorage granted a memorable boating experience for all. Generous sponsorship by the Pacific Mariner’s Yacht Club provided volunteers with ample event space to categorize the trash collected and to enjoy refreshments after a satisfying day of cleaning up local waterways.



Volunteers of The Bay Foundation Cleanup Marina del Rey
Photo: Julie DuBrow

Volunteers received a free lunch from Chipotle, and beverages from Starbucks and Bristol Farms. Additionally, prizes for volunteers were provided by The Arbor Collective, REI, The Cheesecake Factory, and The Counter Burger.



Photo: Keep the Delta Clean Program

Visit

Bethel Harbor

Located on the northern side of Bethel Island in the beautiful Sacramento-San Joaquin Delta, Bethel Harbor's history began in the 1940s. Family owned and family oriented from the beginning, Bethel Harbor began as a destination for the public to rent wooden fishing skiffs.

Don't be mistaken by Bethel Harbor's quiet and relaxing atmosphere; the marina is bustling with boaters. There are 100 covered berths, a 400-boat dry-storage system with an elevator for quick, safe boat launching. This destination is ideally located near superb water skiing and wakeboarding sloughs, with local water skiing clubs and several private yacht clubs nearby.

With such a beautiful, convenient, and popular location comes a responsibility to help keep the natural surroundings and water clean and enjoyable for current and future generations of anglers, skiers, boarders and cruisers. Bethel Harbor encourages clean and green boating practices by educating boaters and providing free environmental facilities. The marina worked with the Keep The Delta Clean Program setting up several services for boaters including a used oil absorbent recycling program, as well as shore-side recycling bins for aluminum, glass, plastic and paper. Tenant welcome packets include educational environmental and safety literature, and boaters are given spill prevention information at the fuel dock. Clean restrooms and showers are available to the boating public as well.



Photo: Keep the Delta Clean Program

Bethel Harbor strives to provide a full range of marine services to the boating community while protecting and preserving the beautiful and important ecosystem of the Sacramento-San Joaquin Delta. For more information about Bethel Harbor, visit www.BethelHarbor.com.



Volunteers during the event
Photo: Diane Burgis, Executive Director of Friends of Marsh Creek



Volunteers during the event
Photo: Diane Burgis, Executive Director of Friends of Marsh Creek

Coastal Cleanup Day Expands Efforts to Discovery Bay Shoreline

Friends of Marsh Creek Watershed (FOMCW) in Contra Costa County had another excellent turnout for Coastal Cleanup Day. For nine years now FOMCW has worked with many partners to develop a community service day that now brings out hundreds of people at numerous sites to help remove trash from local water ways.

The 2013 Cleanup involved a total of 503 volunteers picking up 6.75 tons of trash at 9 sites across the cities of Oakley, Brentwood, Discovery Bay, and in unincorporated areas of Contra Costa County. Approximately 20 miles of Marsh Creek and the San Joaquin Delta were cleaned up.

FOMCW was excited to add Discovery Bay to their cleanup for the first time this year in partnership with the California Coastal Commission and the Delta Protection Commission. Thirty-six volunteers cleaned up approximately two miles of coast and picked up approximately 2.25 tons of trash.

FOMCW is a grassroots nonprofit organization whose mission is to protect, conserve, and restore Marsh Creek and its tributaries, and to inspire appreciation and conservation of the Marsh Creek Watershed, which drains to the Sacramento-San Joaquin Delta. For more information, please visit www.fomcw.org.

Clean Boating Services in San Joaquin County

Contributing Author: Brian Closs, San Joaquin County Public Works

Many have fond memories of some sort of recreation on waterways from their youth. Whether it is fishing, swimming, water skiing, or boating, this should provide every one of us with an incentive for keeping our waters clean for future generations to enjoy. California's waterways are an important resource that we should all try to keep clean by doing the little things.

Boat owners can take their used oil to any of these sites, along with used oil filters, and be assured that the oil will be recycled responsibly. Please contact the marina manager before dropping off used oil or filters at used oil recycling stations.

If you are not near one of these facilities you can call 1-800-CLEANUP, or visit or www.earth911.com for hazardous waste disposal options and certified centers near you. You can also ask your boating facility operator and check the Sacramento – San Joaquin Delta Clean Boating Map for locations that accept used absorbents. To order a copy of the map please contact Vivian Matuk at (415) 904-6905. The map can also be viewed online at www.dbw.parks.ca.gov/PDF/CleanGreen/DeltaMap-Boating.pdf.

San Joaquin County partners with many local marinas in collecting used oil, filters and oil absorbents. Free collection sites are available at:

- King Island Resort
14900 West Highway 12, Lodi
(209) 951-2188
- Paradise Point Engine and Boat Repair
8095 Rio Blanco Road, Stockton
(209) 952-1000
- Stockton Sailing Club
4980 Buckley Cove Way, Stockton
(209) 951-5600
- Tiki Lagoon Marina
12988 West McDonald Road, Stockton
(925) 684-2141
- Tower Park Marina
14900 West Highway 12, Lodi
(209) 464-2980
- Village West Marina
6649 Embarcadero Drive, Stockton
(209) 951-1551



San Joaquin County Used oil Collection center
Photo: San Joaquin County

Doing little things, like recycling used oil, oil filters and proper disposal of bilge pads will help preserve our precious waterway resources for generations to come.

Angel Island State Park

The Jewel of San Francisco Bay



Aerial View of Angel Island

Photo: CA State Parks

Contributing Author: Teri Pope, CA State Parks, State Parks Interpreter 1

San Francisco Bay has several islands within it, some more famous than others. People often overlook the largest of them. But for those who know, including local boaters, Angel Island State Park is a gem hidden in plain sight. The island has served as a safe harbor for boats since Spanish explorer Manuel de Ayala landed here in 1775 to repair his ship the San Carlos. Reachable only by public ferry or private boat, the island is full of history, beautiful sites, and many unique features.

Because of its remote location, the island has a long history as a military site beginning with the Civil War. With the threat of invasion by the Confederates, the Union set up artillery sites around the bay, including Angel Island, to form a web of defense in case of attack. Visitors can still visit this area, known as Camp Reynolds, and see the oldest buildings on the island, dating to 1863. As you hike the island, you will also encounter military sites ranging from World Wars I and II, the Spanish American War, to the Cold War. The island was also used by the US government as an Immigration Station from 1910-1940. Visitors can walk the grounds and tour the restored barracks, either on a self-guided or a guided tour, and view the poignant poetry carved into the walls. (Check our website for availability, especially during the winter.) Angel Island hosts several annual events during the year, ranging from the historic, like Civil Wars Days, held in June, or Holidays on the Home Front in November, to July 4th firework viewing.

Angel Island also offers much in the way of natural history. Thirteen miles of roads and trails offer stunning vistas to hikers and bikers. Picnicking and camping are also available. (Reservations are strongly recommended for camping.) As the only island in the bay that welcomes private boaters, Angel Island is a favorite of locals. Ayala Cove has both slips for day use (\$15/boat) and mooring buoys for overnight stays (\$30/night).

All are first come, first serve, and can fill quickly on summer holiday weekends. Those who boat in often enjoy a meal at the Angel Island Café, which also offers Tram Tours of the island, and live music on summer weekends.

If you would like more information, visit our website (www.parks.ca.gov/angelisland) or call 415-435-5390.

Camping reservations can be made through ReserveAmerica.com.

For ferry information from Tiburon, contact Angel Island Ferry Company, (415) 435-2131, www.angelislandferry.com.

From San Francisco, contact Blue and Gold Fleet, (415) 773-1188, www.blueandgoldfleet.com.

San Francisco Boaters – Convenient Free On-site Hazardous Product Collection:

Clean out that dock box!

Contributing Author: Cynthia Knowles, San Francisco Department of the Environment

Recreational boaters with berths in San Francisco can take advantage of these free and easy disposal options for hazardous waste:



Photo: San Francisco Department of the Environment

1. **Call for On-Site Collection.** Call Recology at (415) 330-1405 for an appointment. Recology will collect paint, solvents, cleaners, aerosols, fiberglass boat products, and other hazardous products directly at the marina.
2. **Neighborhood Retail Drop-off.** Small amounts of household batteries, latex paint, fluorescent lights, motor oil and filters, and sharps/needles. To find neighborhood drop-off locations go to: www.sfenvironment.org/recyclewhere.

You can also safely dispose of used motor oil, filters, and absorbents at the San Francisco Small Craft Harbor - East Harbor collection station - located on Marina Blvd. at Laguna Street (in the City Yachts parking lot) or at Hyde Street Harbor.

For more information about these options, contact Cynthia Knowles at (415) 355-3760, Cynthia.Knowles@SFGov.org, San Francisco Department of the Environment www.SFEnvironment.org/recyclewhere.

Are you a Boater Outside of San Francisco? Do not worry, you can call 1-800-CLEANUP, or visit or www.earth911.com for hazardous waste disposal options and centers near you. You can also ask your boating facility operator and check the 2013 Bay Area Clean & Safe Boating Map for locations that accept used absorbents. To order a copy of the map please contact Vivian Matuk at (415) 904-6905. The map can also be viewed online at www.dbw.parks.ca.gov/PDF/CleanGreen/SF_Bay_Clean_Boating_Map.pdf.

Important Reminders for all California Boaters:

Prevent Oily Discharges into the Water. Place an oil absorbent or pillow in the bilge. Some marinas offer them for free or they can be purchased at any marine supply store. Absorbents can also be used when changing the oil and when fueling up the tank. If boaters have an extremely oily bilge, they may consider using a bilge pumpout service that properly disposes of the wastewater. Many marinas also collect oil absorbents for free.

Do Not Add Soap. Never use soap to disperse fuel or oil spills. It's harmful to the environment and illegal. Avoid using bilge cleaners as they may get discharged overboard.



Northern California Chapter

Boating Community Participation in the 2013 Cleanup Day Program for Marinas and Yacht Clubs, a Success!

On September 21, California's recreational boating community continued participating in Coastal Cleanup Day (CCD). This year, 673 volunteers cleaned 41.5 miles and collected 9,102 pounds of trash and recyclables on land and from 257 vessels (kayaks, canoes and dinghies). Thirty-eight percent of the volunteers brought their own, reusable cleanup supplies.

Statewide, more than 55,774 volunteers participated in CCD this year. Those volunteers collected 644,320 pounds of trash and recyclable materials, and cleaned more than 1,070 miles of shoreline.



On the water clean-up at the Sequoia Yacht Club (San Mateo County)
 Photo: Vivian Matuk, DBW/CCC



On the water Clean-up at Aquatic Park in San Francisco. The rain didn't stop the volunteers
 Photo: Aquarium of the Bay



On the water clean-up at Sun Harbor Marina (San Diego County)
 Photo: Sun Harbor Marina

If you aren't already part of this effort, we invite you to join us in 2014. For information on how to participate, visit www.coast4u.org or contact the coordinators: Vivian Matuk, (415) 904-6905 or Shannon Waters, (415) 904-5214. We hope your boating facility can be part of this worthwhile event.

The California's Coastal Commission and State Park's Division of Boating and Waterways would like to thank the following boating facilities, coordinators and partners for their participation:

Marinas, yacht clubs, and other facilities:

- Aquatic Park and Pier 39
- Aeolian Yacht Club
- Alamitos Bay Marina
- Avila Kayaks
- Ballena Bay Yacht Club
- Ballena Isle Marina
- Dana Point Harbor
- Del Rey Yacht Club
- Eureka Marina
- Grand Marina
- Humboldt Aquatic Center
- Mare Island Rowing Club
- Oakland Yacht Club
- Owl Harbor Marina and Andreas Cove Yacht Club
- Pacific Mariner's Yacht Club, LA Outrigger Club, UCLA Marina Aquatic Center, Marina Harbor Anchorage, Esprit Marina
- Peter's Landing Marina
- Port Royal Yacht Club
- San Rafael Yacht Club
- Santa Cruz Wharf and Harbor
- Shoreline Yacht Club
- Seal Beach Yacht Club
- Sequoia Yacht Club
- Sun Harbor Marina
- Vallejo Marina

County Coordinators/Partners:

- Alameda County Industries
- American River Parkway Foundation
- Bay Model Visitor Center
- Aquarium of The Bay
- City of Alameda
- El Dorado Nature Center
- Environmental Center Of San Luis Obispo
- Golden Gate National Parks Conservancy
- Heal the Bay
- I love A Clean San Diego
- Monterey Bay Kayaks
- North Coast Environmental Center
- Orange County Dana Point Harbor
- Orange County Parks Volunteer Services
- Pacific Inter-Club Yacht Association
- Save Our Shores
- San Mateo County Water Pollution Prevention Program
- Solano Resource Conservation District
- Southern California Yachting Association
- SUP Shack Paddle Board
- The Bay Foundation
- Venture Quest

Thank YOU Dockwalkers!

The following Dockwalkers administered and returned the highest number of surveys and will join the ranks in the Dockwalker Hall of Fame:

Awards included:

Continued from front page.

In addition to the intrinsic reward of helping to keep our waterways clean, Dockwalking has additional benefits. Hours spent training or educating the public qualify as community service. Marinas also benefit from the Dockwalker Program. Involvement in this program provides marinas with the educational materials and tools to operate a clean boating facility and earns the facility points towards the clean marina California designation.

- Charlie Duncan
US Coast Guard Auxiliary, Shasta County
- Jessica Mendoza
Lake Berryessa Watershed Partnership, Napa County
- Kayla Henry
Lake Berryessa Watershed Partnership, Napa County
- Anthony Louis Perez
Lake Berryessa Watershed Partnership, Napa County
- Jonny Chang
Lake Berryessa Watershed Partnership, Napa County
- Marissa Hartley
Lake Berryessa Watershed Partnership, Napa County
- Deborah Bartens
Rio Vista Boating Program, Solano County
- James Goff
US Coast Guard Auxiliary, Sacramento County
- Jim Minkel
US Coast Guard Auxiliary, Solano County
- Debbie Wasserman
Del Rey Yacht Club, Los Angeles County
- Sonia Foster
US Coast Guard Auxiliary, Contra Costa County
- Steven Ethington
US Coast Guard Auxiliary, Los Angeles County
- Tom Merrick
US Coast Guard Auxiliary, Alameda County
- Dave Stancil
US Power Squadrons, Orange County

- Fleece jackets from West Marine
- Gift certificates to Whole Food Market and Chipotle Mexican Grill
- Tickets to
 - Aquarium of the Pacific, Long Beach
 - Aquarium of the Bay, San Francisco
 - Birch Aquarium, San Diego
 - SeaWorld, San Diego
- Alcatraz Island cruise for two people
- Hornblower Yacht Cruise brunch for two people.

All awards were graciously donated to The Bay Foundation.



Rio Vista Dockwalker
Photo: Rio Vista Boater Program

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Changing Tide Staff:
Southern California Chapter
 The Bay Foundation
 www.santamonicaabay.org
 Grace Lee ☎ glee@santamonicaabay.org ☎ (213) 576-6757
Delta Chapter
 Contra Costa County
 www.keepthedeltaclean.org
 Dan Jordan ☎ djordan@pw.cccounty.us ☎ (925) 313-2023
Northern California Chapter
 Division of Boating And Waterways, California Coastal Commission
 www.dbw.parks.ca.gov, www.coastal.ca.gov
 Vivian Matuk ☎ vmatuk@coastal.ca.gov ☎ (415) 904-6905

The Bay Foundation
 320 W. 4th Street, Suite 200
 Los Angeles, CA 90013



The Changing Tide newsletter is a great resource for you to get California's latest clean boating information. Help to reduce our carbon footprint and the amount of trash added to the waste stream by going paperless. To go paperless, contact Victoria Ippolito at ippolito@santamonicaabay.org or 213-620-2271

