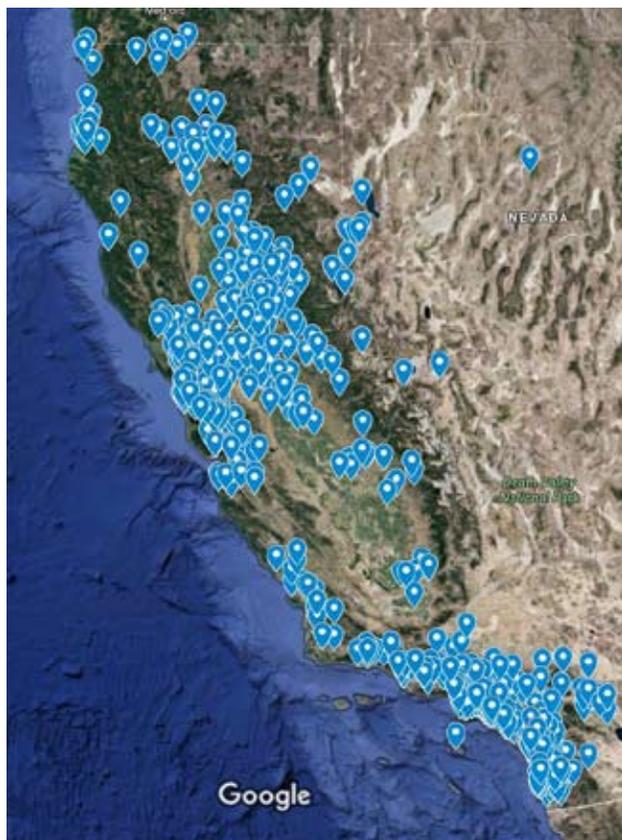


Celebrating Dockwalkers

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



This map shows where boaters live who have learned about clean boating from Dockwalkers. Dockwalkers like you are making a great impact throughout the state!



Robert Hamming (USCG Auxiliary) sharing clean boating practices in Ventura.

Photo: Robert Hamming

In 2017, the Program Partners worked together with the U.S. Coast Guard Auxiliary, U.S. Power Squadrons, Save Our Shores, Lake Berryessa Partnership, Lake County and many more organizations. Partnering with these organizations made the program a great success.

Dockwalkers are partners, or environmental educators, trained to provide face-to-face boater education and distribute boater kits with educational information while visiting marinas, boat launch ramps, boat shows and events. Boaters receive a kit after completing a boater survey and pledge. This questionnaire helps to improve future education efforts. Over 150 new volunteers participated in the 13 trainings conducted in 2017. These volunteers distributed over 8,100 boater kits, and donated over 1,300 volunteer hours. Working together made this year another success!

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Destination Series:

THE JEWEL OF LONG BEACH

Author: Mitchell Armstrong, City of Long Beach-Marine Bureau

The Long Beach Marinas, which include Alamitos Bay, Shoreline and Rainbow Harbor, are state of the art marinas in vibrant locations. The Alamitos Bay Marina offers a quiet and relaxing getaway on the east side of Long Beach, while Shoreline Marina and Rainbow Harbor offer mooring near Downtown Long Beach's vibrant dining and entertainment scene. All three marinas are within 30 miles of Catalina, with ideal sailing conditions to get there.

Long Beach is home to the Aquarium of the Pacific, the Long Beach Grand Prix, RMS Queen Mary, museums, music festivals, and award-winning restaurants. There are plenty of nearby water activities for you to enjoy such as kayaking or paddle boarding through the Naples Canals, water skiing in Marine Stadium, or even renting a Duffy electric boat for a romantic evening cruise. The Long Beach Marinas are comprised of more than 3,300 slips, making it the largest municipally operated marina in the country. Additional vessel storage facilities include two dry boat storage lots, one for vessels on trailers and the other for kayaks, paddleboards, etc., as well as lockable sand stakes just steps away from the water at Long Beach Peninsula.



Photo: Long Beach Visitors and Convention Bureau

Long Beach offers nine free public pumpout stations, as well as fuel docks at Shoreline and Alamitos Bay marinas. The recently rebuilt Alamitos Bay Marina features convenient in-slip pumpouts. Additionally, there are five public launch facilities, two of which are open 24/7. The launch ramps have a courtesy dock and wash stations to rinse your boat after a great day on the water.

As of October 1, 2017, the current guest rate is \$1.25 per foot - per night. The marina offices are open seven days a week. So whether you are looking for a permanent slip, or would like a change of scenery as a guest, come on down to one of the Long Beach Marinas to see what we have to offer.

For more information, availability and pricing, visit www.longbeach.gov/park/marine or call the marina office at (562) 570-3215.

Connecting with the Coast

On Thursday, September 28, The Bay Foundation (TBF) hosted its 3rd annual Coastal Connections fundraiser at Pacific Park on the Santa Monica Pier. The family-friendly event celebrated everyone's connections with the coast. Event attendees enjoyed the delicious buffet and bar, posed for sketch artists, and had fun on rides and games (all included).

Continued on next page



Coastal connector gets sketched

Photo: The Bay Foundation



Connecting with the Coast

TBF recognized three special honorees: Loyola Marymount University was honored for their partnership with TBF and continued dedication to conducting studies of Santa Monica Bay's environmental issues through students and faculty engagement. Patagonia's Pasadena and Santa Monica stores were honored as generous supporters of TBF's work and for volunteering hundreds of hours at restoration events. The must-see film "A Plastic Ocean" was honored for its vivid depiction of the global plastic pollution crisis.



*Honorees,
CA Assemblymember
Richard Bloom, Irma
Muñoz, Tom Ford*

*Photo:
The Bay Foundation*

TBF strives to host zero waste events. All event food-ware was either compostable or reusable and all beverages came from recyclable or reusable containers. Each event attendee received a reusable stainless steel straw and cleaning brush to encourage a departure from using disposable, single-use plastic straws.

Most people agree that plastic pollution is a problem. Most boaters have seen firsthand the impact of plastic in our oceans. International Coastal Cleanup Day has shown that plastic is a huge source of pollution. However, kicking the plastic habit takes effort. With the holiday season upon us, the amount of waste we generate will likely increase with all the gift wrapping, parties with friends and family, and from packages in the mail. **Here are simple ways you can reduce your waste this holiday season:**

- ◆ Say "no" to disposable straws
- ◆ Say "no" to Styrofoam
- ◆ If you don't need them, refuse disposable take-out utensils
- ◆ Buy in bulk to reduce packaging
- ◆ Gift an experience instead of material goods
- ◆ Get creative and wrap with an old calendar, newspaper, paper bag, scarf, or any reusable or reused item

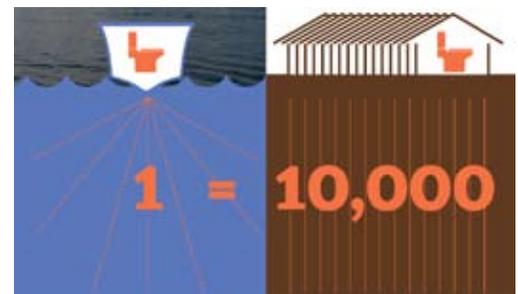
Take our [plastic prevention pledge](#) for the actions listed above! The first 5 people to pledge and provide their address will receive a free reusable stainless steel straw and cleaning brush.

Honey Pot Day Boaters Prevent Pollution

To help improve California's water quality along coastal waterways and educate boaters about proper waste disposal, Honey Pot Day was initiated. Honey Pot Day is a program that offers boaters' one complimentary mobile pumpout service between the months of June to August in both Southern California and Northern California. By offering an easy and free service, boaters are incentivized to be in the know about proper sewage disposal and make a difference in water quality.

This year, 256 boaters participated and 9,646 gallons of sewage were properly disposed! With the combination of pumpout facilities, mobile pumpout services, and educational programs such as Honey Pot Day, boaters are increasingly empowered to connect the dots between proper waste disposal and improved water quality.

Look out for next year's program starting June 1, 2018! For more information, visit HoneyPotDay.org.



1 toilet flush of untreated boat sewage = 10,000 flushes from a home in bacterial equivalence!
Design: Yuju Yeo

This program is funded by California State Parks Division of Boating and Waterways with funding provided by U.S. Fish and Wildlife Service, Sport Fish Restoration and Boating Trust Fund.

Destination Series:

Tracy Oasis Marina Resort

Nestled among fruit orchards and agricultural fields in the southern Delta, Tracy Oasis Marina Resort sits a world apart from bustling cities nearby. The city of Tracy sits on the southern end of the California Delta, bounded by the dry hills of the Altamont pass, the fertile fields of the Central Valley, and the watery byways of Stockton and the lower Delta. Tracy Oasis occupies a prime spot on a canal off the Old River, a tidal offshoot of the San Joaquin. The channel was once a main irrigation canal until the San Joaquin was fixed through Stockton. Now it is the perfect launch spot for a day of fishing in the Delta.

Established in 1967, the marina has seen the California Delta change over time, but has been a fixture for many families over the years. The marina offers an on-site restaurant and bar, a general store, tackle shop, fuel dock, boat-in campsites, covered and uncovered boat berths, individual garage units, and open air boat storage, and an oil absorbent exchange program. The marina is also one of the partners of the California fishing line recycling program, offering a recycling station at the boat launch ramp.

The guest docking and boat docks are concrete, and an easy 200 yards from fast water. One longtime customer favorite has been the extensive selection in the pro black bass tackle shop.



Aerial view of Tracy Oasis Marina in the southern Delta

Photo: Tracy Oasis Marina Resort

Known for years for being home to the Tracy Bass Amateur Tournament Series, the marina wraps up 2017 with a tournament on December 2, followed by two more on January 20 and February 24 in 2018. The Tournament of Champions will be held March 17 and 18. Events often benefit local non-profits such as Toys for Tots and Restore the Delta. The marina has also hosted unique events such as mid-winter boogie boarding and poker runs.

The marina is committed to responsible business and boating practices, offering recycling and boater safety information. They are committed to providing safe, fun and responsible use of the Delta for the boating community.

Tracy Oasis Marina-Resort
12450 W Grimes Rd, Tracy, CA 95304
209-835-3182

www.tracyoasismarina.com

Working Smarter to Control Invasive Floating and Submersed Aquatic Vegetation in the Delta

The California State Parks Division of Boating and Waterways (DBW) is the lead agency in controlling invasive floating and submersed aquatic vegetation in the Sacramento-San Joaquin Delta. As of September 27, 2017, DBW has chemically treated approximately 2,723 acres of invasive submersed aquatic vegetation and 1,818 acres of invasive floating aquatic vegetation in the Delta. In addition to chemical control, DBW removed an estimated 7.8 acres of invasive floating aquatic vegetation from Seven mile Slough, Hass Slough, and Snodgrass Slough through mechanical harvesting in 2017.

Authors: Jose M. Martinez and Michael Kwong, Division of Boating and Waterways

DBW utilizes various tools as part of an integrated control strategy to plan and work smarter, targeting areas needing immediate attention first. For example, DBW uses hydroacoustic mapping in conjunction with rake pulls (see picture) to evaluate potential and completed treatment areas, providing information on infestation level and species composition. Using tools such as these have been beneficial in planning, prioritizing, and analyzing control efforts to meet recreational, economic, and environmental needs.

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Control Aquatic Invasive Vegetation

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Currently, DBW is undergoing a consultation process with federal and state agencies, in preparation for the 2018 treatment season, which addresses the potential use of several new methods for control. DBW is hoping that with a combination of both new and existing tools and control methods, the program will continue to grow in its capacity to monitor and control invasive aquatic vegetation in the Delta.

Click [Here](http://dbw.parks.ca.gov/?page_id=28764) to Receive Weekly Weed Control Treatment Notifications. Learn more about DBW's Aquatic Invasive Species Programs by visiting http://dbw.parks.ca.gov/?page_id=28764



Rake pull with Brazilian waterweed (*Egeria densa*) and coontail (*Ceratophyllum demersum*).

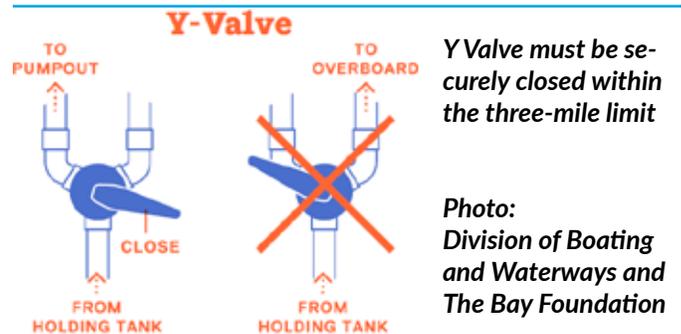
Photo: Patricia Gilbert, Division of Boating and Waterways

Marine Sanitation Devices that Prevent Pollution

Sewage discharges can be prevented! A Marine Sanitation Device (MSD) is a U.S. Coast Guard certified system that prevents pollution from untreated sewage discharge from boats. Any boat with an installed toilet must have one of the following types of MSDs:

Type I or Type II: These MSDs are similar and use a flow-through design, where sewage is broken up and disinfected with the use of chemicals (Type I) or biological or aerobic treatment (Type II). In some instances it is legal to discharge directly, but sewage must be treated first. Without treatment, it is considered raw sewage, and remains illegal within the three-mile of shore limit. Use enzyme and bio-active treatments when possible, as these are biodegradable and less toxic.

Type III: These MSDs are the most common ones used by recreational boaters, and usually consist of a storage tank for holding untreated sewage until it can be disposed of properly on-shore or by a mobile pumpout system. Adding chemical deodorizers does not constitute treatment, and can be harmful to aquatic life. Enzyme and bio-active deodorizers eliminate odors and are less toxic to marine life. Type III MSDs with advanced technologies such as composting or incineration also require on-shore disposal of residuals.



Y-Valves on MSDs allow waste to be directed overboard to the deck pumpout fitting. For those Type III MSDs that have a Y-Valve, when operating within the three-mile limit, the handle must be secured in the closed position, or the handle removed entirely to prevent discharge.

Discharging raw sewage into lakes, rivers, reservoirs or coastal waters within three miles of shore is prohibited within U.S. navigable waters, and can carry fines up to \$2,000. In addition, neither untreated nor treated sewage may be dumped in a marina, yacht harbor, No Discharge Zone or river that doesn't support interstate traffic. This includes the California Delta, Lake Tahoe, Richardson Bay, and a number of other bays and harbors in the state.

Discharging raw sewage is preventable, and knowing how to properly use your MSD can help you do your part to protect the waters you love.

Destination Series:

EXPERIENCE BERKLEY MARINA

Author: Brian Gavin, City of Berkeley Marina, Acting Harbormaster

Berkeley Marina is a waterfront facility in Alameda County offering activities in the heart of the San Francisco Bay Area. Whether you like to sail, hike, go bird watching, eat out or take your kids to the park, you'll find something wonderful, visit after visit. Located on the east shore of the San Francisco Bay, access is half mile west of Highway 80. Exit at University Ave in Berkeley.



View of the Annual Berkeley Kite Festival

Photo: Berkeley Marina

Berkeley Marina is owned and operated by the City of Berkeley. It is one of the largest marinas in northern California with 1012 berths that can accommodate vessels up to 85 feet in length. Numerous private enterprises also lease city property to offer the public additional recreation opportunities, including the Berkeley Yacht Club, Cal Sailing, Cal Adventures, three restaurants, The Doubletree Hotel, and Berkeley Marine Center.

The surge and rough water are eliminated by entrance breakwaters. Most berths have storage lockers, water, electrical outlets, night lighting, security, parking, restrooms and showers, and electronically operated gates. Free Wi-Fi is also offered to the marina berthers. On the north shore of the marina is a 4-lane boat launch ramp as well as a marine fueling facility. On the south side is a small boat dock with two electric boat hoists which can handle boats up to 3,500 lbs.

Boating Community Participation in the 2017 Coastal Cleanup Day, a Success!

Once again this year, the boating community demonstrated its interest and commitment to keeping the coast and waterways clean by participating in the annual state and international Coastal Cleanup Day (CCD) effort.

CCD helps to encourage Californians to act on behalf of their local beaches, shorelines, and inland waterways while raising awareness about the connection between pollution along our coastal and inland shorelines and the overall health of our ocean. The information volunteers collect during CCD on data cards is used to revise national maritime disposal policies, and advance environment-protecting legislation. Think about the state-wide plastic ban law, smoke free beaches ordinances, among others.

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Berkeley Marina is a certified Clean Marina and contracts with Bay Green mobile pump out services to offer one free sewage pump out per month; more are available at an additional cost. The marina also offers a variety of pollution prevention services including a sewage pumpout, used oil collection, used oil filter recycling, and oil absorbent distribution and collection. The marina is also one of the partners of the [California fishing line recycling program](#), offering a recycling station on the north side of the marina next to the boat ramp.

For more information visit:

https://www.cityofberkeley.info/Marina_Home/



Cleanup Conducted by Leo Robbins Community Sailing Center In Ventura

Photo: Leo Robbins Community Sailing Center

Coastal Cleanup Day

Continued from previous page

On September 16, 64 boating facilities and boating groups participated in CCD with 1,966 volunteers who cleaned 90.5 miles and collected 26,375 pounds of trash and recyclables on land and from 258 vessels (kayaks, canoes and dinghies). This is more than double last year's boater participation. Seventeen percent of the volunteers brought their own, reusable cleanup supplies.

Statewide, more than 61,280 volunteers participated in CCD this year. Those volunteers collected 658, 278 pounds of trash and recyclable materials, and cleaned more than 1,522 miles of shoreline.

The California Coastal Commission and California State Park' Division of Boating and Waterways would like to thank all the boating facilities, coordinators and partners for their participation. For a complete list visit: <https://www.coastal.ca.gov/publiced/ccd/boating2.html>.



Coastal Cleanup Day at the Sequoia Yacht Club

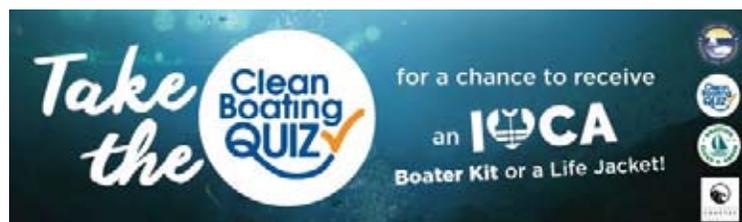
Photo: CA Coastal Commission

If you aren't already part of this effort, we invite you to join us in 2018. For information on how to participate, visit: <http://www.coastal.ca.gov/publiced/ccd/boating.html> or contact Vivian Matuk, (415) 904-6905. We hope your boating facility can be part of this worthwhile event.

Online Educational Tool for Boaters: The Clean Boating Quiz

Keeping California's waterways clean and safe is one of the main goals of the California Boating Clean and Green Program (Program), a program of the California State Parks Division of Boating and Waterways (DBW) and the California Coastal Commission. In 2016, the Program launched a pilot project to educate boaters in the San Joaquin Delta about clean boating practices through an online Clean Boating Quiz. The success of the pilot spurred an eight-week statewide quiz campaign from June 26 to August 20, 2017.

The goal of this online clean boating quiz is to increase awareness among all California boaters on the importance of implementing clean boating practices related to oil, fuel, hazardous waste, sewage, marine debris, and associated regulations. In addition, the Program wanted to reach out to boaters Program staff and partner Dockwalkers can't reach at boat shows and boating events.



Program promotion resulted in 2,856 quiz completions, which included 1,748 passing. Visitors who answered incorrectly received correct information to facilitate learning. Each week, the Program randomly selected 25 recipients for either inflatable lifejackets or clean boater kits.

"Just received my Boater Kit today! THANK YOU very much! All of this is very useful! I really like the fueling bib! A lot of very useful reading material! I plan on keeping these in my boat and hopefully I can pass them off to some other boater in need of the correct information! Thanks Again you have made me a very informative boater!" said program participant Bob.

Next year, the Program will be launching another 8 weeks campaign towards the end of June. We are currently offering the quiz without the incentives. Do you want to test your clean boating knowledge? Click [here](#).



Celebrating Dockwalkers

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

Charlie Duncan	USCG Auxiliary	Shasta Co.
Edmond Waters	USCG Auxiliary	San Diego Co.
Tom Erwin	Boater	Sacramento Co.
Mitchell Armstrong	Long Beach Shoreline Marina	Los Angeles Co.
Robert Issacoulian	USCG Auxiliary	Sacramento Co.
John Carroll	USCG Auxiliary	Los Angeles Co.
Ambie Williams	Riverbank Marina	Sacramento Co.
Karyn Baron	Riverbank Marina	Sacramento Co.
Tommy Holtzman	USCG Auxiliary	Sacramento Co.
Stephanie Gomez	Environmental Steward	Los Angeles Co.
Gail Giacomini	USCG Auxiliary	Marin Co.
Jim Goff	USCG Auxiliary	Sacramento Co.
Jim Minkel	USCG Auxiliary	Solano Co.
Maggy Herbelin	USCG Auxiliary & Humboldt Baykeepers	Humboldt Co.
Doug McDougall	Boater	Sacramento Co.
Tom Tcimpidis	USCG Auxiliary	Los Angeles Co.
Robert Hamming	USCG Auxiliary	Ventura Co.
Angie Montalvo	CA Dept. of Fish and Wildlife	Sacramento Co.
Jan Stenstrom	USCG Auxiliary	Los Angeles Co.



Mitchell Armstrong with the City of Long Beach sharing clean boating information with marina tenants.

Photo: City of Long Beach Dept of Parks, Recreation & Marine

Awards included:

- ✦ Fleece jackets from West Marine,
- ✦ Trader Joes products
- ✦ Gift certificates to
 - See's Candies
 - Starbucks Coffee
 - Bed, Bath and Beyond
- ✦ Aquarium of the Pacific, Long Beach, Tickets
- ✦ California State Parks annual passes
- ✦ Fandango Movie tickets
- ✦ Life Jackets
- ✦ Photos from the Coastal Amateur Photo Contest

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

Learn what other Dockwalkers are saying about the Program, watch some of our [great videos](#).

Thank you Dockwalkers for all that you do for clean boating education and improving the health of our waters!

CHANGING TIDE STAFF

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