# **Clean Boating Guide**

Resources for keeping our waterways clean San Mateo, Santa Cruz, and Monterey Counties

### **Pumpout Nav**



Find the nearest pumpout, dump station, or floating restroom on Pumpout Nav, a free iOS and Android app designed for boater use on-the-go and aboard the vessel. Pumpout Nav automatically finds the boater's location and suggest the closest sewage disposal unit on a map or as a list, and notes facility details like cost, operational status, and hours. The app also provides pumpout use instructions, environmental risks, regulations, personalized profile options and more. Download it today!

This guide is funded in part by the California State Parks Division of Boating And Waterways Clean Vessel Act Education Program, the Federal Clean Vessel Grant Act Program, Save Our Shores, and the California State Parks and the California Coastal Commission's Boating Clean and Green Program.

Thank you Save Our Shores and the Boating Clean and Green Program for developing the original version of this guide.

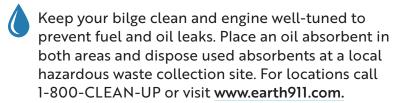
Cover Photo: San Francisco Estuary Partnership

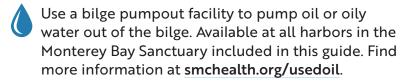
### **Quick Tips**

- Prevent oil drips and leaks. Secure an oil absorbent pad or pillow in your bilge and under your engine.
- **Prevent fuel spills.** Fill your fuel tank slowly and leave it at least 10% empty; fuel expands as it heats.
- Never use soap to disperse fuel and oil in the water. It is illegal and harmful to the environment.
- Minimize boat cleaning and maintenance in the water. Save those projects for the boatyard.
- **Use nontoxic anti-fouling paints.** Bottom paints discharge toxins into the water.
- Properly dispose of hazardous waste. Paints, batteries, antifreeze, cleaning products, oil, and oil filters can be disposed at local County Household Hazardous Waste Collection Centers.
- **Stow it, don't throw it.** Keep your trash on board and out of the water.
- Do not discharge raw or treated sewage into the water. Use sewage pump out stations, which are available at all harbors in the Monterey Bay Sanctuary.

#### **Boater's Best Practices**

#### Bilge care and oil discharge prevention





Never use soaps or detergents to clean oil or fuel on the water! It is **illegal** and harmful to the environment.

#### **Fueling tips**

Do not top-off your fuel tank; leave 10% of your tank empty to allow fuel to expand as it warms.

Fill tanks slowly to prevent overflows from the air yent.

Use an oil absorbent to catch drips and spills. When completely soaked, dispose used absorbents at a local hazardous waste collection site.



#### Minimize sewage impacts



Plan ahead, always use onshore restrooms when available.



On-board, use a Coast Guard-approved Marine Sanitation Device (MSD), portable toilet, or marine composting toilet.



It is **illegal** to discharge raw sewage within the three-mile territorial limit (including lakes, rivers, reservoirs, or coastal water within three miles offshore), No Discharge Zones, and marine sanctuaries.



State law also prohibits dumping any treated (MSD I or II) human waste in marinas, yacht harbors, freshwater lakes, reservoirs, freshwater impoundments, No Discharge Zones, and rivers that don't support interstate traffic. It is generally **illegal** to discharge treated sewage in marine sanctuaries. If you operate in any of these waters, your MSD I or II must be connected to a holding tank or secured to prevent all sewage discharges.



Keep your "Y" valve properly secured in a closed position (use a padlock or zip tie) to prevent accidental discharges.



Use a sewage pumpout facility to properly dispose of your boat sewage. Available at all harbors in the Monterey Bay Sanctuary. Download the free Pumpout Nav App to find the nearest location to you. Do not use a sewage pumpout to empty a vessel's bilge.



#### Stow it, don't throw it!



Don't toss trash overboard. It is **illegal** to dump plastic debris anywhere in the ocean or in inland waterways.



Secure loose items and trash so they don't fly overboard.



Keep cigarette butts out of the water (cigarette filters are made of plastic).



Ditch single-use disposables and choose to re-use.



Fishing line that is improperly disposed of, broken, or abandoned can entangle and kill wildlife and cause boat damage. Recycle your fishing line at a participating location (available at all harbors in this guide): dbw.ca.gov/fishingline.

# Minimize boat cleaning and maintenance in the water



If possible, save maintenance projects for the boatyard.



Reduce toxic discharges from bottom paints. Use non-biocide hull coatings that do not contain metals.



Clean the bottom of your boat with a soft, non-abrasive sponge. Use hull cleaning companies that use green management practices such as using non-abrasive scrubbing agents.



Properly dispose of hazardous waste. Paints, batteries, antifreeze, cleaning products, oil, and oil filters can be disposed at your local County Household Hazardous Waste Collection Centers.

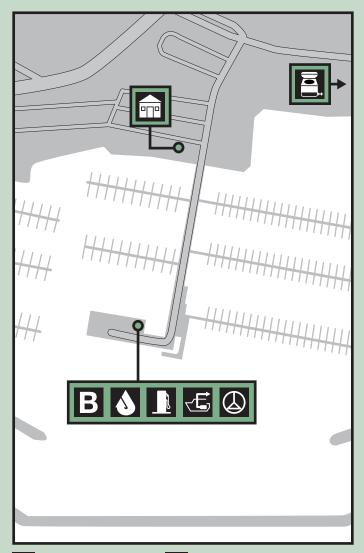




### **Pillar Point Harbor**

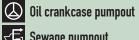
1 Johnson Pier Half Moon Bay, CA 94019 (650) 726-5727





∧ Recycle oil dropoff

Fuel dock



Sewage pumpout



Harbor office



**B** Bilge pumpout



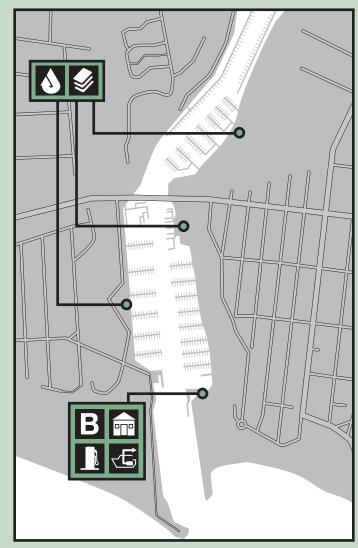
**Dump** station



# **Santa Cruz Harbor**

135 5th Avenue Santa Cruz, CA 95039 (831) 475-6161





A Recycle oil dropoff

Sewage pumpout

**B** Bilge pumpout

Oil absorbent collection

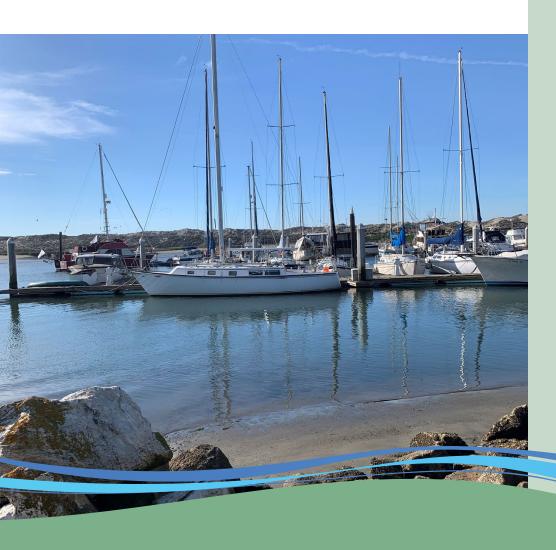
Fuel dock

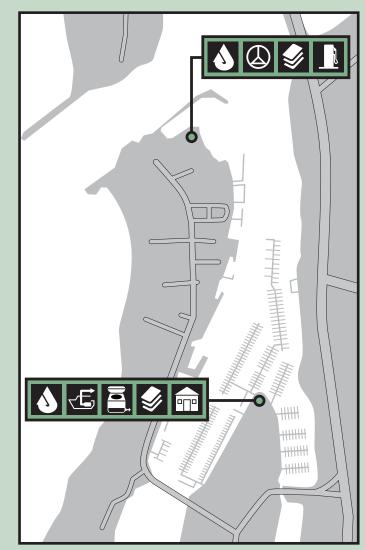
Harbor office



# **Moss Landing** Harbor

7881 Sandholt Road Moss Landing, CA 95039 (831) 633-2461





Recycle oil dropoff

Oil crankcase pumpout

Sewage pumpout

**B** Bilge pumpout

Fuel dock





Dump station



# **Monterey Bay Boatworks and Breakwater Cove Marina**

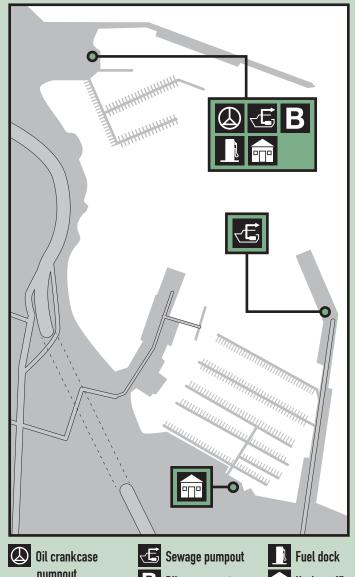
32 Cannery Row Monterey, CA 93940 (831) 373-7857



# Monterey Municipal Harbor Harbor

250 Figueroa Street Monterey, CA 93940 (831) 646-3950





pumpout

**B** Bilge pumpout

Harbor office

Monterey Bay Boatworks and Breakwater Cove Marina will pump used oil and bilge water out of vessels upon request and recycle it properly.

### Regulations



Violation of Sanctuary regulations is punishable by civil penalties of up to \$140,000 per day of violation.



In addition to fines, violators may also be required to pay for emergency response, environmental damage, and remediation costs.



Any property involved in a violation (e.g. boats, equipment,tools) may be seized and held by enforcement officials, pending legal action.



Interference with a Sanctuary enforcement investigation or officer is a criminal offense.

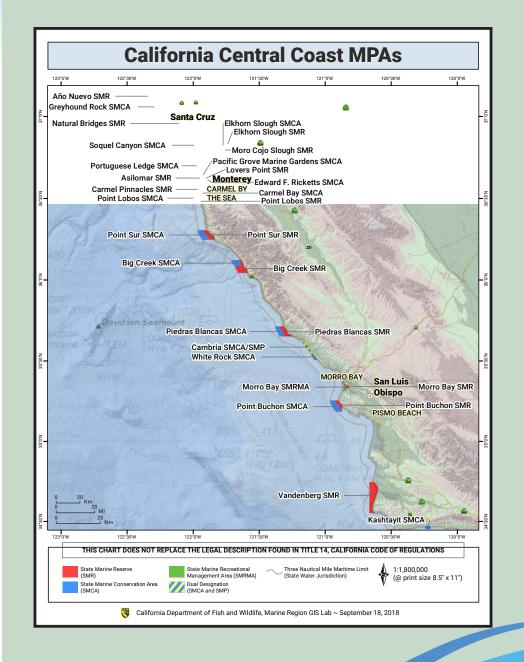
#### **Marine Protected Areas**

Marine Protected Areas offer refuges for fish to reproduce, which supports healthy ecosystems and fisheries. Be sure to check local MPA regulations before you visit.

For more information, visit:

California Marine Protect Areas californiampas.org

California Department of Fish & Wildlife wildlife.ca.gov/Conservation/Marine/MPAs



#### Who to Call

For General Emergencies 911

For Assistance by U.S. Coast Guard (415) 399-3530

For 24-Hour Vessel Assistance (fees involved) (800) 334-2258

For Oil, Chemical, and Sewage Spills, call both

CALIFORNIA OFFICE OF EMERGENCY SERVICES

(800) 645-7911

NATIONAL RESPONSE CENTER

(800) 424-8802

Recycling and Waste Disposal 1 (800) CLEANUP (253-2687)

For Entangled or Injured Wildlife

CA DEPT. OF FISH & WILDLIFE, CENTRAL REGION

(559) 243-4005

MARINE MAMMAL CENTER

(415) 289-7325

WHALE RESCUE TEAM

1 (877) SOS-WHAL (767-9425)

INTERNATIONAL BIRD RESCUE RESEARCH CENTER
(707) 207-0380

For more clean boating information, visit BoatingCleanandGreen.com