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In addition to highlighting Southern California's harbors, this Guide also provides general information that boaters will find useful for ensuring a safe, pleasurable, and environmentally-friendly outing.

WHAT YOU WILL FIND IN THE GUIDE

Clean Boating

A how-to section of environmentally-friendly practices when using and maintaining your boat.

await you and your cruising companions.

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Highlights of facilities and services available to the general public. Private yacht clubs and marinas that do not provide public guest privileges are not included in this Guide. Information on each harbor includes:

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General Boating Information

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- Communications
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- Rules & Regulations
- Vessel Equipment Requirements
- Vessel Registration & Operation
- Vessel Assistance & Towing Services

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This section contains a list of emergency phone numbers and information for harbors in all five counties.

LEGEND FOR SYMBOLS USED IN GUIDE

The legend below indicates the symbols used on the maps in this Guide to help identify the locations of public facilities and services available in each harbor. Availability of facilities and services are marked by a dark, shaded "x" in the "Facilities & Services" tables.





The Southern California Boater's Guide, Digital Edition 2.0, was created by The Bay Foundation for the California State Parks Division of Boating and Waterways Clean Vessel Act Boater Education Program.

The Bay Foundation's Boater Education Program is part of the California State Parks (Division of Boating and Waterways) Clean Vessel Act sponsored boater education program that promotes the installation and proper use of sanitary pumpout and dump stations in marinas and harbors.

Through local initiatives and partnerships, The Bay Foundation's Boater Education Program provides outreach and education to the Southern California recreational boating community in order to reduce boat generated non-point source pollution. The Southern California Boater's Guide would not have been possible without the support and assistance of the Division of Boating and Waterways and many other partners. We would like to thank all of the agencies, organizations, and individuals whose support, expertise, and financial contributions have made this Guide possible: I.K. Curtis Services, Inc., California Coastal Commission, Santa Barbara Harbor, Ventura Harbor, Channel Islands Harbor, Marina del Rey Harbor, King Harbor, Los Angeles Harbor, Long Beach Harbor, Avalon Harbor, Two Harbors, Huntington Harbour, Newport Harbor, Dana Point Harbor, Oceanside Harbor, Mission Bay Harbor, San Diego Bay, AMEC Earth & Environmental, City of Los Angeles, City of Oceanside, City of Redondo Beach, City of San Diego—Mission Bay Harbor Unit, City of Santa Barbara, County of Orange, Los Angeles County Fire Department—Lifeguard Division, Marina Harbor Anchorage, Marine Animal Rescue, Orange County Sheriff Department—Marine Operations Bureau, Pier 44 Marina, San Diego Police Department—Harbor Unit, United States Fish and Wildlife Service, Ventura Port District, Kevin Atkinson, Kelly Banach, Josh Baugh, Greg Benoit, Shannan Chadek, Kris Delano, Jun Dolor, Pat Douglass, Terrisa Duenas, Roberto Dupre, Holly Fisher, Charles Franz, Damian Gadal, Joel Gitelson, Joseph Harvell, Patrick Henry, Brian Hogue, John Hollenbeck, Diana Honicker, Grace Huizar, Horia Ispas, Leigh Taylor Johnson, Paul Lawrence, Fabian Lewkowicz, Miss Lindy, Jason Lockwood, Lee Louis, Vivian Matuk, Bruce Medoff, Scott Mickelson, Jason Middlekauff, Scott Miller, William Nelson, Rene Oliver, Doug Oudin, Jesse Padilla, Jack Peveler, Frank Quan, Robyn Raggio, Ann Sacks, Mike Scalise, Jeff Schnell, Kaylea Schule, Jim Sinasek, Jim Slikker, Christopher Staffield, Amanda Suttle

The Santa Monica Bay Restoration Commission is 1 of 28 National Estuary Programs established under the Clean Water Act. Its primary mission is to facilitate and oversee implementation of the Bay Restoration Plan for restoration and protection of the waters and natural resources of Santa Monica Bay. The Bay Foundation is a non-profit community foundation that supports the goals and activities of the Santa Monica Bay Restoration Commission and the Bay Restoration Plan.

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This Guide contains nautical information reproduced from National Oceanic and Atmospheric Administration, National Ocean Service Charts, from local area harbor maps, and website information. The information in maps contained within this guide are not for use in navigation.

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Sleeping Sea Lions PHOTO BY JOHN HOLLENBECK

CLEAN BOATING

WHAT YOU WILL FIND IN THIS SECTION

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OVERVIEW

WHY PRACTICE CLEAN BOATING?

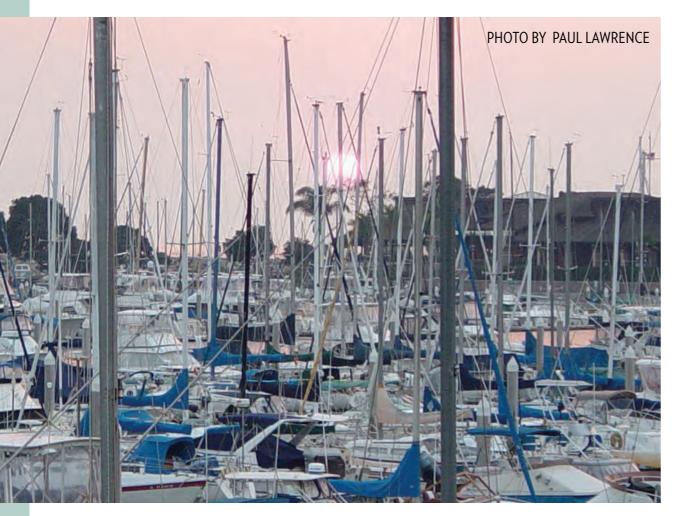
Southern California's recreational boaters enjoy one of the most popular settings on the West Coast for boating, swimming, windsurfing, sailing, and fishing. From Santa Barbara to San Diego, this region offers hundreds of miles of navigable waterways and a vast coastline of natural beauty. The ecosystem here is intricate and delicately balanced. From the tiniest microscopic plants and animals to the largest marine creatures, life in Southern California coastal waters depends upon the health of each organism in the food chain. Destruction of wetlands, loss of spawning grounds, impaired water quality, and declining food sources can have devastating effects on the entire food chain, which threaten many species, including humans.

Pollutants enter the ocean from a wide range of sources, including chemical, oil, fuel, and sewage discharges from recreational boats. Many boaters feel as though environmental and regulatory efforts unfairly single them out and that efforts should focus on pollution discharges from large industry and sewage from municipalities, i.e., "the big polluters." However, these point source dischargers have long been regulated by federal and state governments. The impacts resulting from many non-point sources of pollution must also be recognized. Such sources include urban and agricultural runoff, failing septic tank systems, commercial shipping, and recreational boaters, all of which can significantly contribute to contamination of our inland and coastal waters.

By preventing oil and sewage discharges, managing hazardous and solid waste safely, and using less toxic products, you can help preserve the beauty and bounty of Southern California's coastal waters.

WHAT CAN YOU DO? BE PART OF THE SOLUTION!

Whether you do all the work yourself or hire someone else to maintain your boat, following these top ten tips can make a difference.



FACT With over 179,243 registered recreational vessels in Santa Barbara, Ventura, Los Angeles, Orange, and San Diego counties, your boating habits CAN make a difference! (California Department of Boating & Waterways, 2012)

TOP 10 CLEAN BOATING TIPS

1 Non-toxic doesn't mean non-effective

Most marine stores carry a full line of effective, less toxic products for boat cleaning and repair. Choose phostphate-free, chlorine-free, biodegradable, and non-toxic products. Avoid holding tank disinfectants and deodorizers that contain chlorine, formaldehyde, and quaternary ammonia.

2 Keep it out of the water

Be careful to not let dust from vacuum sanders, debris, or liquids from maintenance activities enter the water. Use tarps or other covers to safely contain dust, debris, and cleaners when doing slip-side maintenance.

3Don't throw it away - recycle

Recycle oil, oil filters, paint, lead-acid batteries, paper, aluminum, plastic, and glass. Use biodegradable, refillable, and reusable items whenever possible. Start a materials share program in your marina or talk to your dockmaster about starting one.

4Spills aren't slick – Soak or wipe it up

Practice preventative engine maintenance. Use an oil absorbent in the bilge to prevent oily bilge water discharges, and always use an oil absorbent during an oil change. Never apply detergents to an oil sheen on the water; violators are subject to criminal and civil penalties of up to \$40,000 per incident. Avoid using bilge cleaners as they may get discharged overboard. Save major bilge cleaning for when the boat is on land. Keep your bilge clean and dry.

5 Know where it goes

Dispose of hazardous wastes at a Household Hazardous Waste (HHW) collection center or event. See "Who to Call" at the end of the *Clean Boating* section.

6Plan ahead

Use sewage pumpouts, dump stations, mobile pumpout services, or shore-side facilities whenever possible. Never discharge untreated sewage anywhere within the 3-mile territorial limit or into shallow waters, and never discharge treated sewage into shallow waters, bays, harbors, or marinas.

7 Pump it right

Don't overflow or top off the gas tank, and remember to wrap an oil absorbent or fuel bib around the gas nozzle. Use an overflow capture device over the air vent to catch any spills. Keep saturated absorbent and fuel bibs away from sources of ignition. Dispose of saturated absorbents and fuel bibs at a HHW facility.

8Stow it. Don't throw it

Keep trash and other disposable items on board and securely stowed for shore-side disposal. Pay special attention to plastics, polystyrene, cigarette butts, fishing line/nets, and other non-biodegradable products that may blow overboard.

9Keep your dock box clean

Line the bottom of your dock box with tarps and absorbent pads to contain spills. Make sure all chemicals are clearly and properly labeled, and store them safely in closed containers. Dispose of saturated tarps and absorbent pads at a HHW facility or consider use of less toxic products.

10Don't keep it to yourself

Share your knowledge of environmentally-safe products and practices with others. Ask them what alternatives they've found. Remember, "pier pressure" really works.

LEGAL DISCHARGE LIMITS FOR BOATING WASTES

The table, below, highlights the legal disposal distance for various types of boating waste. Keep this information on board at all times for easy reference. The U.S. Coast Guard and the Division of Boating and Waterways offer free stickers and handouts containing the information found in this table.

| | INLAND WATERS | | OCEAN | WATERS | |
|--------------------------------------|---|---|---|---|---|
| | Lakes, reservoirs, fresh-water impoundments | Less than 3 nautical miles offshore | 3-12 nautical miles offshore | 12-25 nautical miles offshore | More than 25 nautical miles offshore |
| SEWAGE | No discharge permitted | Discharge permitted through an approved MSD only | Discharge permitted, treated or untreated | Discharge permitted, treated or untreated | Discharge permitted, treated or untreated |
| OIL | Discharge permitted if less than 15 ppm; no sheen | Discharge permitted if less than 15 ppm; no sheen | Discharge permitted if less than 15 ppm; no sheen | Discharge permitted if less than 15 ppm with an OWS, monitor, & alarm | Discharge permitted if less than 15 ppm with an OWS, monitor, & alarm |
| FOOD WASTE | No discharge permitted | No discharge permitted | Discharge permitted if ground to less than one cubic inch | Discharge permitted | Discharge permitted |
| TRASH (non-plastic) | No discharge permitted | No discharge permitted | No discharge permitted | Discharge permitted if ground to less than one cubic inch | Discharge permitted |
| PLASTICS & FLOATABLE MATERIALS | lt is illegal to discharge | any plastic or floatable m | laterials into inland, coastal | <mark>, or ocean waters</mark> | |
| HAZARDOUS WASTE | It is illegal to discharge any hazardous substance into inland, coastal, or ocean waters | | | | |
| KEY NOTES | MSD - Marine Sanitation Device, OWS - Oil/Water Separator, ppm - parts per million Vessels with installed marine toilets must have an operable U.S. Coast Guard approved MSD. Discharge of treated or untreated sewage is illegal anywhere in a federally designated No Discharge Zone or restricted waters of California. See "No Discharge Zones and Restricted Waterbodies" for details. The information on this chart is provided only as a guide. United States and California laws place many additional restrictions on discharges. For more information, contact your local U.S. Coast Guard office or call the U.S. Coast Guard Environmental | | | | |

Standards Division at 202/372-1402 or visit www.uscg.mil/environmental_standards.

TO REPORT ILLEGAL DISCHARGES ANYWHERE, CALL TOLL-FREE 800/424-8802



HAZARDOUS WASTE DISPOSAL

Many of the products used to maintain boats are considered hazardous to human health and the aquatic ecosystem. These products, like the products we use at home, must be disposed of in an environmentally-safe manner at a hazardous waste collection center, facility, or roundup event. Additionally, some cities offer regular curbside collection programs for specific hazardous wastes, such as motor oil.

Reduce/Reuse/Recycle, is a familiar motto, but did you know that the 3 "Rs" are listed in order of environmental impact?

BUY ONLY WHAT YOU NEED

- >>REDUCE the amount of hazardous materials used, both on your boat and at home. Using less saves energy and resources.
- >>REUSE any leftover products save them or give them to someone else. Sharing means no new energy and resources are needed to make new product.
- >>RECYCLE everything possible. Everything we recycle prevents the need for new products to be created with virgin materials.

It is illegal to dispose of hazardous materials into a dumpster or trash can, on the ground, or in the water. Leftover oils, batteries, antifreeze, paints, varnishes, strippers, thinners, wood preservatives, turpentine, cleaners, pesticides, fluorescent lights, propane tanks, zinc, and other chemicals should always be reused or properly disposed of at an appropriate facility. For more information about disposal of these and other hazardous wastes, contact your local city or county Household Hazardous Waste Collection Program, (in Los Angeles County, 888/CLEAN-LA (253-2652)) or call 800/CLEAN-UP (253-2687) nationwide. Additional local reference numbers are located at the end of this section under WHO TO CALL.



FACT The U.S. Environmental Protection Agency (EPA) has established a hotline to help residents nationwide identify hazardous waste recycling and disposal opportunities. Call 800/CLEAN-UP (253-2687) to learn more.

REDUCE / REUSE / RECYCLE

Oil & oil filters

Recycle used oil and drained used oil filters. Most harbors and marinas offer oil recycling services for their tenants and guests. If not, call 800/CLEAN-UP (253-2687) for the location of an oil recycling center near your home or the harbor. Don't throw oil-soaked rags and absorbents into trash receptacles or dumpsters; they are also considered hazardous waste and must be disposed of safely.



Antifreeze

Antifreeze is usually recyclable and must be kept separate from other wastes to be recycled. All antifreeze recyclers will accept ethylene glycol (blue or green), and some will also accept propylene glycol (pink). Use your marina's collection program if one is available. If not, bring these wastes to a local HHW disposal site or collection event.

Transmission & hydraulic fluids

Some oil recyclers allow transmission or hydraulic fluid to be mixed with waste oil for recycling. Check with the collection service before mixing transmission or hydraulic fluid with any other fluids or products.

Lead acid batteries

Never store old batteries on the dock or where they may be exposed to stormwater or wash water. If your marina does not collect batteries for recycling, they can be brought to a local recycling center or HHW collection event. Any retailer selling new batteries must accept old ones for disposal and recycling.

Freon

Venting Freon into the atmosphere is illegal. Only certified technicians may purchase Freon, service units using Freon, and remove or dispose of old units using this agent.

Zincs

When having the zinc anode removed from your boat, either at a boat yard or by a diver, ask that the zinc be saved and recycle it. Scrap metal recyclers may pay for the metal. Installing a corrosion control system will reduce the corrosion rate of zincs. Talk to a marine supplier for information about corrosion control systems.

Paints, varnishes, & wood preservatives

Many bottom paints, varnishes, and wood preservatives contain chemicals that are toxic to marine life and can even be carcinogenic if ingested. Limit the use of these products by purchasing only the amount needed to get the job done. For more information, see "Boat Maintenance & Repair".

PLASTICS & TRASH

Marine debris and beach litter are serious problems. Many types of marine life, including fish, sea turtles, sea lions, and seabirds, often mistake plastics and other trash for food. According to the Marine Mammal Center, commonly mistaken items include cigarette butts, six-pack rings, plastic bags, discarded nets, polystyrene, bottle caps, fishing line, and other refuse. In addition to eating these items, birds and mammals often feed them to their young. Either way, the result is the same – starvation, suffocation, or poisoning. Some types of debris, such as discarded nets, fishing tackle, and plastics also cause death by entanglement.

The ocean is not a dump

A treaty known as the Marine Pollution Act (MARPOL 73/78) was enacted in 1973 and updated in 1978 to protect the ocean environment. As of December 2010, 150 countries, including the United States, have signed this international treaty.

MARPOL 73/78 specifically prohibits the dumping of any plastics into the ocean or navigable waters. Dumping of other types of refuse, including garbage and food, is not permitted anywhere within the three-mile territorial limit and is restricted outside that limit (refer to the table on page 9 for various discharge limitations).

- >>All boats over 26 feet must prominently display a MARPOL Annex V placard. These placards address federal marine pollution prevention laws and are available at most marine supply stores, if your boat does not already have one.
- >>Boats over 40 feet that are ocean-going, equipped with a galley or berthing, or engaged in commerce are required by MARPOL 73/78 to have a written waste management plan describing the procedures for collecting, processing, storing, and discharging garbage, and designate the person who carries out the plan.
- >> Violators are subject to a maximum penalty of six years imprisonment and/or fine up to \$250,000 for an individual, \$500,000 for an organization, and civil penalties of up to \$32,500 (33 USC 1908).

For more information on MARPOL 73/78 placards, contact the Marine Safety Office of the U.S. Coast Guard at 800/221-USCG (8724) or the Division of Boating and Waterways at 888/326-2822. For a sample waste management plan, go to www. safeguardmarine.com

In addition to the adverse effects marine debris can have on marine life, it can threaten the safety of boaters and result in costly repairs. Discarded nets and monofilament fishing lines have been known to obstruct propellers, and plastic sheeting and bags can block cooling intakes. The California Department of Boating and Waterway's 2008-2010 statistics show that boat collisions with floating objects or other submerged objects resulted in 54 accidents, 21 injuries, 2 fatalities, and approximately \$440,000 in property damage.



FACT Broken and degraded plastic pieces outweigh surface zooplankton in the central North Pacific gyre by 6 to 1. Today, plastic debris can be found in all five major Gyres of our oceans. (Algalita Marine Research Foundation, 2009, 5 Gyres Institute, 2011)

DON'T TRASH THE OCEAN CLEAN BOATING SOLUTIONS

Leave it ashore

Whenever possible, remove unnecessary packaging before leaving shore, pack food in reusable containers, and recycle what you can.

Avoid excess packaging

Purchase items in bulk. Choose products with recyclable or minimal packaging.

Prevent overboard disposal

Don't let fishing lines, polystyrene, plastic bags, or six-pack rings get released or blown overboard. Stow trash securely and always bring it back to shore. Cigarette butts are the most common type of litter found washed up on beaches and are not biodegradable. Place extinguished cigarette butts in the trash. Take used monofilament fishing line back to a recycle bin at a participating boating facility. For locations of fishing line recycling stations, go to www.coastal.ca.gov/ccbn/ccbndx/trashdebris.html.

Clean up litter and debris

While on your boat, pick up any litter or marine debris that can safely be reached with a net and dispose of it properly (recycle if possible). On shore, participate in a local beach or marina cleanup event. Call 800/COAST4U (262-7848) or visit www.coast4u.org for organized events in your area.

Report sightings of marine debris (if you can't pick it up)

Better yet, take a video or photograph, and contact the U.S. Coast Guard on Channel 16 or the National Response Center at 800/424-8802.



FACT Over 267 species worldwide, including 86% of all sea turtle species, 44% of all seabird species, and 43% of all marine mammal species, have been reported to ingest or become entangled in floating debris resulting in impaired movement and feeding, reduced reproductive output, lacerations, ulcers, and death. Stow it. Don't throw it! (Laist 1997, Deraik 2002, Gregory 2009)

OIL & FUEL

Large oil spills, such as the British Petroleum spill, have received much public attention in recent years. However, according to the National Research Council, these large spills account for only about ten percent of all the oil that ends up in our waters each year. The other 90 percent comes from contaminated urban runoff and other non-point sources, which can include used oil products, bilge water, outboard motors, and careless fueling habits.

Oil pollution causes severe damage to the marine environment. A single pint of oil released into the water can cover one acre of a waterbody. It creates a sheen on the water and kills surface dwelling organisms such as plankton, which are part of the first link in the aquatic food chain. Toxic heavy metals in engine oil can also be absorbed by aquatic organisms and bioaccumulate in the food chain, contributing to the problem of seafood and shellfish contamination.

In addition, improper handling and storage of oil and fuel may pose risks to your own health and safety. Solvent or oil soaked rags and absorbents can be extremely flammable if not stored properly. Read the directions on the container of any chemical for proper storage recommendations. Otherwise, put these rags and absorbents into a metal container with a tightly closed lid until they can be properly disposed. Where spontaneous combustion can be a problem, keep all flammable products away from heat and flames.

Hydrocarbons and heavy metals, which are present in petroleum products, are toxic even in minute quantities. Always be careful when using any petroleum products around the water!





FACT It is illegal to discharge fuel, oil, oily wastes, and hazardous waste into the navigable waters of the U.S. or the waters of the contiguous zone (up to 12 miles from shore) if the discharge causes a film, sheen, or discoloration of the water surface or causes a sludge or emulsion beneath the surface of the water. Under federal law, violators are subject to the cost of the cleanup and substantial civil and criminal penalties. Criminal penalties range from 1 to 15 years imprisonment and fines between \$2,500 to \$500,000 and civil penalties of up to \$32,500 per incident can be imposed for unlawful discharges (33 USC 1321 [b][5]). In addition, under state law, the California Department of Fish and Wildlife code 5650 prohibits the discharge of petroleum or any other substance harmful to fish, plants, and birds. Violators can receive a penalty of \$25,000 per incident.

TIPS FOR ABSORBENT MATERIALS Check your marine supply store for absorbent pads, booms, and pillows. To be legal in California, these products must be either chemically inert (like polypropylene) or be listed on the Environmental Protection Agency's National Contingency Product Schedule and licensed by the State of California. For a list of licensed oil spill cleanup agents, visit www.dfg.ca.gov/ospr.

FLUID HANDLING SOLUTIONS FOR ALL BOATERS

Don't pump oily bilge water overboard

- >>Practice preventive engine maintenance. Regularly inspect lines and hoses for deterioration, and fix small leaks that drip oil into the bilge.
- >>Repair water leaks to reduce the volume of water entering the bilge and mixing with oil drips.
- >>Oil-only absorbents absorb oil while repelling water and are the least expensive method boaters can use to control oily discharge.
- >>Use an oil absorbent in the bilge to capture unexpected leaks. The absorbents will capture oil before the bilge pump discharges it into the water. Discard oil-soaked absorbents as hazardous waste. Ask your marina to collect used absorbents if it doesn't already. Otherwise, safely store them until they can be brought to a HHW disposal facility or collection event.
- >>Do not add detergents or bilge cleaning chemicals to bilge water before pumping it out. These chemicals merely disperse the oil in bilge water and foul bilge pumps and absorbent pads.
- >>If the problem is too large for an absorbent, use a bilge pumpout service.
- >>Precautions: When using absorbents in the bilge, secure them to prevent clogging or fouling the bilge pump and the bilge pump float or sensor. Oil and fuel are flammable. Keep oil and fuel-saturated absorbents away from heat or sources of ignition and in a well-ventilated area.

Be careful at the fuel dock

Topping off the tank at the fuel pump means waiting for fuel to spill out of the overflow vent. There's no need to cause this type of discharge, just follow these tips.

- >>Learn to gauge your boat's fuel tank capacity, slow down the fuel pump, and keep a watchful eye during fueling. Know the capacity of your tank, and leave it at least ten percent empty because fuel expands as it warms.
- >>Ask your marina or fuel dock manager to install an automatic shut-off valve on the fuel pump.
- >>Install a fuel/air separator, a fuel gauge, or a tank whistle in the fuel tank vent line. These devices help prevent fuel spills and are available at most marine supply stores.
- >>Always have an absorbent ready to wipe up any fuel spills.
- >>Use a long dipstick to check the boat's gas tank.

Recycle antifreeze

Antifreeze can be recycled if it's kept separate and not mixed with any other wastes. Although few marinas collect antifreeze, some boat repair yards do. Local HHW collection programs will also accept and recycle antifreeze. Where manufacturer specifications permit, use less toxic propylene glycol (pink) rather than the standard automobile antifreeze, ethylene glycol (blue or green). Some antifreeze recyclers will accept propylene glycol, and all accept ethylene glycol for recycling.

Recycle transmission and hydraulic fluids

Transmission and hydraulic fluids can be recycled. Some waste oil recyclers permit mixing transmission or hydraulic fluid with waste oil, but check with the collection center or recycler prior to mixing these wastes. If they can't be recycled at your marina, keep them separate from other fluids until they can be brought to a HHW disposal center or collection event. Hydraulic fluid can also be very harmful to the marine environment if it leaks into the bilge or if it's accidentally spilled. Try to find an option that is less toxic.

Keep a clean machine

Whether doing the work yourself or using other maintenance services, make sure the following practices are implemented for maintaining your boat's engine.

- >> Keep your boat's engine tuned and operating at peak efficiency. Check lines and hoses for possible chafing or deterioration. Rubber fuel lines tend to quickly deteriorate due to the alcohol content of unleaded fuels. Signs of deterioration include dry and cracked or soft and mushy spots. Replace hoses in poor condition with any hose marked "USCG Type A." The U.S. Coast Guard has approved an alcohol resistant fuel line hose, identified as SAEJ1527, which is now widely used.
- >>Avoid or reduce use of engine cleaners. Steam cleaning, if available, is a better alternative.
- >>If you change your own oil, use a closed system a portable vacuum oil change pump that drains into a closed container to prevent spills during transfer of oil to a recycling facility or used oil collection center (available at most marine supply stores). Replace oil pan gaskets and oil seals whenever the motor has been removed for maintenance. This will reduce leakage and save money in the long run.
- >>Bring your waste oil and used oil filters to a used oil recycling center. For information on oil and other hazardous waste recycling, call 800/CLEAN-UP (253-2687) or 888/CLEAN-LA (253-2652) in Los Angeles County.
- >>Don't mix waste oil with water, paint, gasoline, solvents, antifreeze, or other substances as it makes the oil non-recyclable and increases the disposal cost.



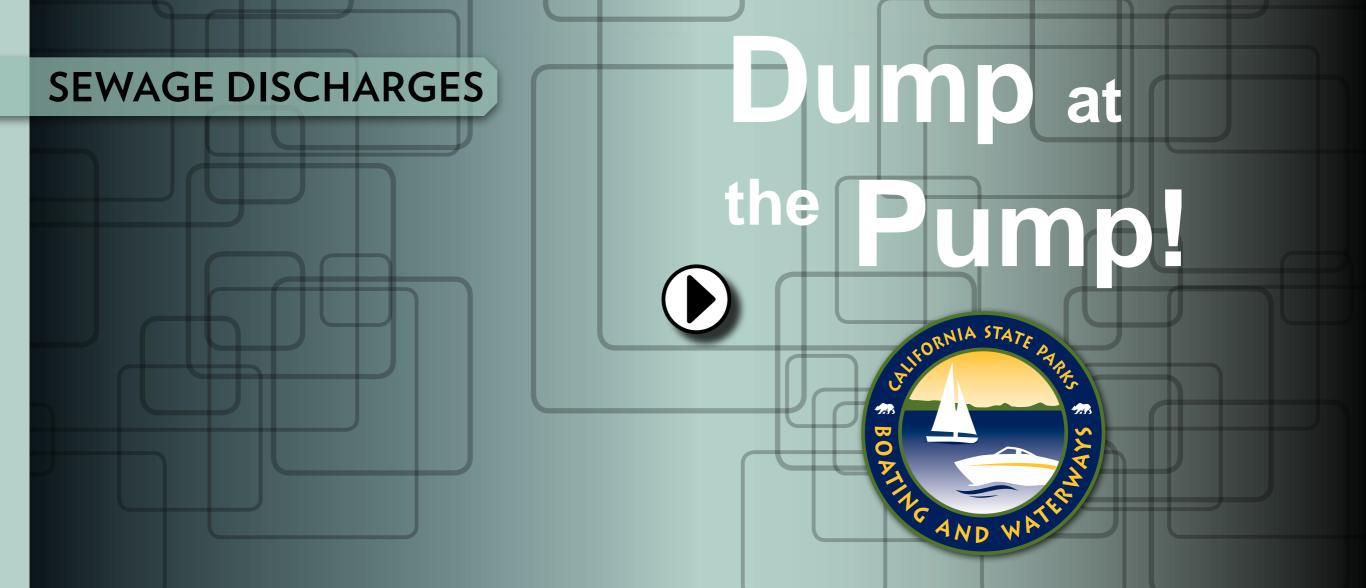
FACT The Federal Clean Water Act requires all boats 26 feet or longer to display an Oily Waste Discharge Placard in the engine compartment or near the fuel tank. (California Department of Boating and Waterways, 2012)

TIPS FOR DEGREASERS To remove grease, make a paste of lemon juice and borax. When shopping for degreasing products, look for water-based detergents or citrus-based degreasers. Avoid products which contain methylene chloride (known to cause cancer in laboratory animals).

Don't use gasoline to clean marine parts. Gas contains benzene (carcinogenic to humans), and evaporating gas contributes to air pollution. Kerosene or diesel fuel may be adequate for your degreasing needs and are less dangerous and flammable to store than gasoline.

GREENER ENGINES

Use the premium TC-W3 oil recommended by your engine's manufacturer Premium TC-W3 oils contain more detergents and burn cleaner than older type TC-W2 oils, so look for a less toxic TC-W3 oil. Clean burning is especially important for an engine that runs only intermittently and sits idle for long periods (like a sailboat auxiliary). If the engine is used only occasionally, add fuel conditioner to the gas at operational concentration to keep it from going stale (refer to instructions on the container).



on-the-water experiences, from exploring the region's bays, inlets, and estuaries to sailing the open ocean. Unfortunately, recreational boaters add to the pollution problem when they don't dispose of boat sewage properly.

The Southern California coastline offers boaters a variety of $\frac{FACT}{FACT}$ One toilet flush of untreated sewage from a boat can cause the same environmental impacts as 10,000 flushes of a home owner's toilet where the waste is processed by a municipal sewage treatment system. (San Francisco Regional Water Quality Control Board, 2009)

The Effects of Recreational Boat Sewage Discharges

Human sewage from boats creates environmental and human health problems, especially in shallow or poorly flushed inlets or marinas, because this type of discharge introduces disease-carrying bacteria and viruses into the water. Swimming, skiing, or surfing in polluted waters or eating raw or partially cooked shellfish taken from contaminated waters can make you sick. Untreated boat sewage also lowers oxygen levels in water, making it more difficult for fish and other aquatic life to survive, and it creates an aesthetic problem as well.

Although it's illegal to discharge untreated sewage into any navigable U.S. waters, some recreational boaters still discharge raw wastes into coastal and inland waterbodies. You might think an individual boater's contribution to the overall pollution problem is small, but when you consider that there are over four million recreational boaters in California, it's easy to see that those individual contributions can add up to a significant total.

Preventing Pollution with Marine Sanitation Devices

A Marine Sanitation Device (MSD) is designed to keep untreated sewage out of the water. All boats with installed marine toilets must have an operable U.S. Coast Guard approved MSD. There are three types:

Type I

MSDs chemically treat sewage so that the discharged effluent meets specified standards for bacteria content and contains no visible floating solids.

Type II

MSDs are similar to Type I MSDs, but meet a higher sewage treatment standard. Type II MSDs are typically found on larger boats. Without treatment, discharge from a Type I or II MSD is considered raw sewage - an illegal discharge within the threemile territorial limit.

Type III

MSDs (holding tanks) retain sewage for shore based disposal at a pumpout station or for overboard discharge beyond the three mile territorial limit.

Vessels 65 feet or less in length may install a Type I, II, or III MSD. Vessels over 65 feet must install a Type II or III MSD.

Connecting your marine toilet to an MSD is a fairly straightforward process that doesn't require removing the boat from the water. For more specific information, ask your marine retailer, consult recent boating magazines, or visit the "Resources and Reference" section of the Boat U.S. website at www.boatus.com.

An alternative way to deal with vessel sewage on small boats is to keep a portable toilet on board. Portable toilets require minimal space; have the added advantages of being inexpensive, reliable, and simple to operate; and can be emptied at pumpout or dump stations.

Environmentally speaking, a Type III MSD or a portable toilet may be best because sewage can be retained on board until it's conveyed to a treatment plant and on board chemical use is minimized.

The Y-Valve

discharge overboard.

Additive Advice Chemical disinfectants and deodorizers used in many MSDs

can contain chlorine, quaternary ammonia, and formaldehyde all harmful to aquatic life. It only takes one-tenth of a part per million of chlorine to harm or kill aquatic organisms in the vicinity of a discharge. Read labels carefully, and take advantage of the many environmentally-friendly products now available without these ingredients. Use only the amount recommended to ensure adequate treatment.

No Discharge Zones and Restricted Waterbodies

Y-valves are used as part of the MSD system to direct waste. In most cases, it's legal to discharge treated wastes from Types either overboard, into the holding tank, or to a deck pumpout I and II MSDs directly overboard. Always avoid discharging fitting. If your holding tank (Type III) is plumbed with a near sensitive shellfish beds and in shallow coves. It is illegal to Y-valve for overboard discharge and you're operating within discharge treated and untreated waste while in "restricted waters" the three-mile limit, you must either secure the Y-valve in such as a marina, swimming/wading areas, a sanctuary, poorly the closed position with a padlock or non-releasable wire tie flushed areas, lakes, reservoirs, or freshwater impoundments. or remove the handle entirely to prevent the possibility of a If operating in these waters, your Type I or II MSD must be connected to a holding tank or secured to prevent any sewage discharge. Also keep in mind, it's illegal to release even treated wastes into a federally designated No Discharge Zone.

> Federally designated NO DISCHARGE ZONES and restricted waters in Southern California include the following:

- Avalon Bay and Two Harbors • Channel Islands Harbor
- Dana Point Harbor
- Huntington Harbour King Harbor
- Long Beach Harbor • Los Angeles Harbor
- Mission Bay

Marina del Rey Harbor

- Oceanside Harbor • San Diego Bay
- Santa Barbara Harbor
- Upper/Lower Newport Bay • Ventura Harbor

TIPS FOR CLEANING THE HEAD To clean and deodorize the boat's head, use a mix of 1/2 cup borax per 1 gallon of water. Clean frequently with a solution of baking soda and water, and sprinkle baking soda around the rim.

local ordinances preventing the discharge of other wastes, such as greywater, into their waters. If unsure, check with the marina manager or harbor master for a complete list of local ordinances.

Boaters should also note that some harbors and marinas have



Places to Dump at the Pump When it's time to empty your holding tank, look for the

national pumpout symbol to guide you to a pumpout facility. Additionally, public pumpout locations can be found in each harbor section of this Guide or by calling the local harbor master or patrol. To find the location of pumpout stations throughout California go to www.dbw.parks.ca.gov/pumpouts.

It only takes a few minutes to pump the waste from your holding tank. If you've never used a pumpout before, follow posted instructions or ask the marina manager for help. If the pumpout appears to be out of order, it's possible that the previous user did not properly flush the line. To do this, simply put the hose into the water, open the valve, and flush the line for 45 seconds. A pumpout line should always be flushed both before and after use to prevent clogging and breakdown.

Call a mobile pumpout service if you don't want to pump the tank yourself. For mobile pumpout services near you, go to www.coastal.ca.gov/ccbn/marinaoilsewage.pdf.

Empty portable toilet waste at one of the local pumpout/dump stations or into your toilet at home.

If your marina doesn't have a pumpout station, encourage the installation of such services. Clean Vessel Act grant funds are available to construct and renovate pumpout or dump

facilities. For more information on grant guidelines, contact the California State Parks Division of Boating and Waterways at P.O. Box 942896 Sacramento, CA 94296, call 916/263-1331, or visit www.dbw.parks.ca.gov.

Clean Waterways

we all enjoy so much.

Keeping California waterways clean and healthy has never been

more important. By properly disposing of human sewage from

your boat, you make a real water quality difference and help

protect the resources along the Southern California coastline

YOU & SEWAGE MANAGEMENT **CLEAN BOATING SOLUTIONS**

Know the law It is against federal and state law to discharge untreated sewage anywhere within the three-mile territorial limit (including lakes, rivers, reservoirs, or coastal waters within three miles of shore) or treated sewage into any designated No Discharge Zone. Fines of up to \$2,000 can be imposed for illegal discharges (CWA §312 [f](3)).

Get equipped Get a U.S. Coast Guard-approved MSD for your boat or consider using a port-a-potty. When used correctly, portable toilets are the best choices for the environment because the waste can be discharged into an on-shore sewage treatment system, and there is no need to use toxic additives or chemicals.

Use shoreside facilities Even if you have a Type I, II, or III MSD, consider using restroom facilities at your marina before and after your outings or at locations along the way. Type I or II discharges, although treated, add chemicals and organic matter to the marine environment.

Don't discharge in sensitive areas Never discharge treated or untreated wastes into small bays, harbors, marinas, areas with low tidal flushing, or near recreational swimming, fishing, and shellfish bed areas.

Read labels Make sure that the holding tank deodorizers and disinfectants you purchase do not contain formaldehyde, ammonia, or chlo-

rine, and use only the specified amount. Use enzyme-based treatments Instead of chemical additives,

Buy the right toilet tissue Choose rapidly dissolving toilet tissue, preferably made from recycled paper. This approach not only helps the environment, but it also helps prevent potential clogging in

your boat's sewage system.

use enzyme-based treatments to break down solids and reduce odor.

SMART SHOPPING

Hazardous Boating Products

Some boating products contain ingredients that have the potential to harm people or the environment because of their chemical properties. In addition to the materials identified under "Hazardous Waste Disposal", other types of hazardous products are typically used for:

- Boat maintenance & repair
- Boat cleaning
- Hull cleaning & antifouling coating
- Sewage treatment

Personal Protection

Even though products used in daily boat operations can be easily purchased at your local boat supply or hardware store, many of the cleaners, solvents, degreasers, paints, strippers, and other products used to refinish or clean a boat are toxic both to you and the environment if used or disposed of improperly. These products contain chemicals that are poisonous, corrosive, flammable, and chemically reactive, and many have not been tested for potential long-term health effects on humans or the marine environment. Always wear protective clothing and a respirator, gloves, and proper eye protection when handling these products to prevent direct contact. Remember, proper disposal of all household products and boating supplies is necessary to protect both yourself and the environment, in and out of the water.

Recreational boaters can make a difference! The cumulative impact of small sources of pollution can have a significant impact on the marine environment. Choosing less toxic products for cleaning, maintenance, and repair of your boat will help protect the marine environment.

Vote with Your Dollars

As an informed consumer, you can encourage manufacturers to develop less toxic products for both recreational boating and home use. By purchasing less toxic or non-toxic alternatives, you send a powerful message to manufacturers and encourage them to produce safer alternatives to hazardous boat and household products. Avoid products with ingredients known to cause cancer or reproductive harm as listed in California's Proposition 65. For more information on Prop 65, visit www. oehha.ca.gov/prop65.html.

If your local marine supply store does not stock less toxic products, ask the store manager to make them available. If products are sold in much larger quantities than you need, ask the store to stock smaller containers.

It is important to note that some of the materials recommended throughout this section may not be non-toxic, but rather are less toxic and safer alternatives to products believed to be more hazardous.

TIPS FOR TOP SIDE CLEANING Try using a combination of baking soda and water. When shopping for general cleaning products, look for vegetable or citrus-based soaps. Avoid aerosol cleaners and degreasers. This will reduce the amount of solvents and cleaners that become airborne and eventually end up polluting waterways. Try wiping with rags and pump sprays instead of aerosols whenever possible.

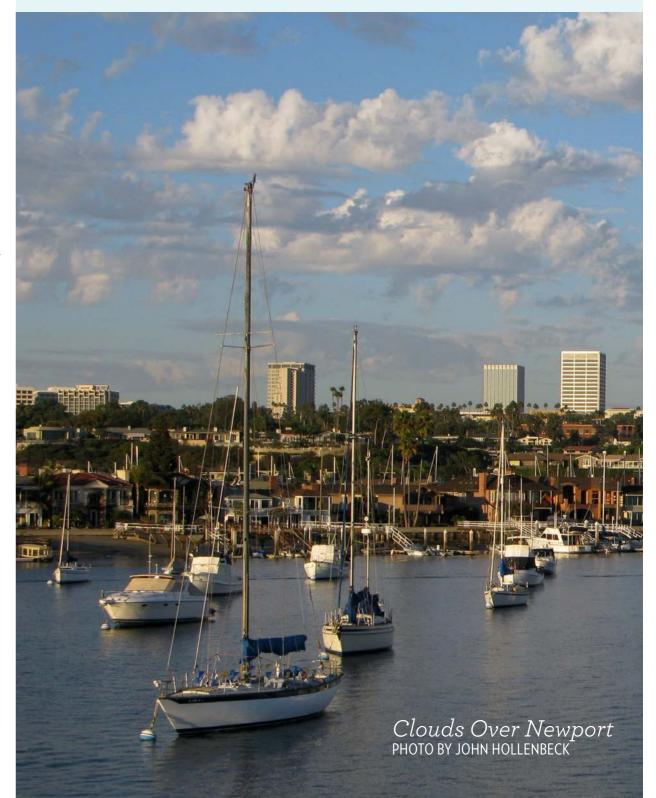


BECOME A SMART CONSUMER CLEAN BOATING SOLUTIONS

- >>Use elbow grease instead of more product
- >>Use less toxic alternatives whenever possible
- >> Take time to read the label
- >>Buy only the amount that you need
- >>Properly handle and store hazardous materials
- >>Check stored products every six months and properly dispose of those that are old or unnecessary
- >> Dispose of hazardous waste legally and safely

Federal law requires that most hazardous products include specific types of information on their labels. Signal words, such as "danger/poison," "warning," or "caution," can give you a general indication of the toxicity of a product. If you

want more information on a product's contents, ask your retailer or contact the manufacturer for the Material Safety Data Sheet (MSDS). The MSDS will list any constituents considered a hazardous substance by the federal government. Remember to use biodegradable, less toxic, and safer cleaning products whenever possible. Cross check product contents with the information found in the Proposition 65 list.



BOAT MAINTENANCE & REPAIR

Maintaining a boat is not only necessary, it's never-ending. As soon as you've finished one project, the list of things that need attention has grown two-fold. However, many products for boat cleaning, maintenance, and repair can be particularly harmful to the marine environment. Typically, these products are more toxic than most household cleaners because they contain potent caustics and corrosives. These items must be used cautiously and conservatively.

For example, soaps and detergents contain phosphates, which while painting, collect and treat waste from hull cleaning, and recycle or properly can cause excessive algae growth and thereby deplete the oxygen necessary to sustain aquatic life. A high concentration of phosphate soaps can also cause fish to suffocate by destroying the natural oil on fish gills that help them take in oxygen. Many detergents also contain heavy metals, which bioaccumulate are lethal to fish. To lessen the impact of boat cleaning: through the food chain.

Boaters don't want to pull their boat out of the water every time the brightwork, decks, or cabin sides need to be refinished or an engine needs servicing. To help minimize the impact of maintenance and repair tasks on the surrounding marine environment, follow these tips to reduce the need for heavy-duty cleaning products; to control leaks, spills, and discharges; and to find alternatives to >> Use products conservatively. Rather than dousing the deck with soap and hosing toxic products.

TOP SIDE MAINTENANCE

Save it for the boat yard Plan for maintenance to be done all at once, when your boat is out of the water. Most maintenance can wait until the end of the season.

Sensible surface preparation With any kind of surface preparation, the goal is to prevent all fugitive dust, paint, or wood chip particles, chemical strippers, and metal shavings from falling into the water. Here are some tips for keeping toxics and debris out of the water:

- >>Save the project for when the boat is hauled out, and do the work in a boat yard.
- >> Do not sand in heavy wind. Sand with vacuum sanders or grinders (not steel wool), which automatically collect and store paint, varnish, or wood dust before it can get into the marine environment (or eyes and lungs). Some boat yards have these tools for rent.
- >>Avoid products with phosphates, ammonia, lye, sodium hypochlorite (bleach), chlorinated hydrocarbons (methylene chloride, perchloroethylene, or trichloroethylene), and petroleum distillates.
- >>Keep absorbent pads or rags within reach to wipe up spills.
- >>Suspend a tarp or visquine sheet between the boat and the dock to catch any spills, dust, or debris that would otherwise end up in the water.
- >> Turn the boat around in the slip to avoid the challenge and the mess of working on the far side of the boat.
- >> Mix paints and cleaners on land, not on the dock. Use drip pans and containment trays. Always mix paints on a tarp or another form of containment.
- >>Use smaller containers (e.g., one gallon cans). The smaller the can, the smaller the potential spill and the less leftover. Limit the amount of paint or other product open at any one time to one gallon, and make sure the can is in a containment tray that can hold all the paint if it spills.



Limit in-water activities to those which can be contained Marina tenants should check whether or not their marina has established guidelines for the type of boat maintenance work that can be done in the slip. Always limit slip-side maintenance to projects that do not cause harmful discharges to the water. All other projects should be performed in a boat yard that is equipped to control air emissions dispose of all types of hazardous wastes.

Frequent cleaning In addition to phosphates and heavy metals, boat cleaning products often contain other toxics such as arsenic and degreasing agents, which

- >> Reduce the need for soap by scrubbing and rinsing with freshwater after each trip.
- >> Use a power washer instead of cleaning products to save money and the environment.
- >>Use only phosphate-free and chlorine-free biodegradable soaps.
- it off, apply small amounts with a cloth and wipe it up.

Avoid aerosol cleaners and degreasers This reduces the amount of

solvents and cleaners that become airborne, which can eventually pollute waterways. Instead, administer cleaners to rags directly, then wipe with the rag. Whenever possible, use pump sprays instead of aerosols.

Teak decks? Think Grey Many people love the look of bleached teak decks. However, the teak cleaners used to restore the bleached look are mostly hazardous acid-based products. Their impact on aquatic life, if improperly used or disposed of, can be devastating. In addition, teak cleaners can wear away the grain of the wood and damage seam compounds. Here are some alternatives to bleaching teak:

- >Rinse teak with saltwater to remove dirt or, for a freshly sanded look, scrub decks
- with salt water and let the sun bleach decks to preserve the natural oils of the wood.

>>Learn to appreciate grey. Untreated grey teak makes an excellent non-skid deck.

- >> Try using a mild, biodegradable powder soap with bronze wool to clean teak.
- >> If you must use teak cleaners in the slip, look for ones that are environmentallysafer.
- >> If you must use more caustic teak cleaners, save the job for the boat yard.

Preserve your boat's wood trim To minimize the use and harmful impact of varnishes, consider having covers made for exposed wooden parts, such as teak railings. While the initial investment may seem costly, you may save money on the cost of refinishing the wood. You can also feel good about supporting a local marine business and protecting the environment!

containing methylene chloride, trichloroethylene (TCE), benzene, 1,1,1-trichloroethane (TCA), xylene, or toluene.

TIPS FOR PAINTING AND STRIPPING Avoid strippers

BOTTOM SIDE MAINTENANCE

Choose the right bottom paint Use less toxic hull paint. Antifouling paints historically contained toxic metals, such as tin and copper, which have been shown to pollute harbors. Conventional antifouling paints release biocides to inhibit marine growth. There are two types of paints that do this: 1) contact leaching paints, which leach biocide from an insoluble paint mixture and 2) ablative paints, which are designed to be soft-sloughing - that is, both the paint and the biocide are water soluble and begin to dissolve when immersed in water. Copper compounds are primarily used as the biocide or antifouling agent in these paints and, when released, directly contribute to the contamination of shellfish beds and bottom sediment.

Non-toxic antifouling coatings, which are more environmentally-friendly than copper-based bottom paints, include epoxy-based coatings, silicone-based coatings, or polymer-based coatings. Because a non-toxic coating will not slow fouling growth, a companion strategy must be used, such as mechanical cleaning or the use of a slip liner or boat lift. There are 11 chlorine products approved by the California Department of Pesticides Regulation (DPR) for use with boat slip liners in California. If the boat is stored in saltwater, freshwater can be used in the boat slip liner. However, some marinas do not allow these companion strategies.

For more information on non-toxic antifouling coatings, companion strategies, and DPR approved chlorine products, visit ucanr.org/sites/coast.

Frequent cleaning Minimize fouling growth and extend the life of your bottom

coating by giving the bottom a thorough wipe with a soft, non-abrasive sponge. Use environmentally-friendly hull cleaning companies that use best management practices, monitor their divers, and use non-abrasive scrubbing agents, soft sponges, or pieces of carpets, to reduce the sloughing of paint and debris.

copper and other pollutants that can contaminate sediment. Hull maintenance work should be performed in a boat yard that has a proper waste collection and treatment system. However, if you do choose to have underwater hull cleaning performed on your boat, hire a diver who uses environmental best management practices for boat bottom cleaning. A diver should not create a colored plume when cleaning the bottom of your boat. Consider storage alternatives If your boat isn't used often, consider keeping

growth. Otherwise, surround the hull in the slip with a boat liner or bath. Filling the bath with freshwater suppresses marine growth, and taking your boat into saltwater kills freshwater growth. Choose paints with low VOC content Use non-chlorinated paint and

it in dry storage or installing a hoist that floats in the slip to minimize fouling marine

paint related materials with low volatile organic compound (VOC) content. Use aqueous coatings when possible. Avoid tints with heavy metals. Read the paint can label Once bottom paint is applied, don't clean the

bottom of the hull before the amount of time prescribed by the paint manufacturer. Use only what you need If purchasing bottom paint at a boat yard and doing

GENERAL CLEAN BOATING SOLUTIONS

the work yourself, you may be allowed to return the unused portion for credit.

Elbow grease is cheaper The more caustic a cleaner is, the greater the

potential hazard to you and the environment. Use more elbow grease and go easy on caustic cleaners. Remember the law California's Regional Water Quality Control Boards

may impose a penalty of up to \$5,000 per violation for discharge of a hazardous substance into any state waters.



TIPS FOR WOOD TREATMENT

Teak cleaner

Save it for the boat yard Underwater hull cleaning can cause a release of Control runoff contamination. Don't use the street or parking lots for

Use a biodegradable soap to remove the dirt and saltwater. Try using a mild powder soap and scrub with bronze wool.

Wood preservatives Avoid products that contain pentachlorophenol (PCP), creosote,

tributyltin oxide, or folpet. Water-based preservatives that seal the wood and protect it from water rot and insects are readily available. Look for borax-based wood preservatives. A water-based sealer or polyurethane can help to prevent wood rot.

Wood stains and finishes

Use finishes derived from natural sources such as shellac, tung oil, and linseed oil. Use water-based stains. Try less-toxic wood working compounds.

contaminated discharges almost always enter nearby storm drains, which then lead directly into local waterways, bays, and the ocean. Prevent and always report accidental spills If you do accidentally

dump paint or varnish into the water, it must be treated as a hazardous waste spill.

boat maintenance and repair. These areas often have no drainage control and

Report spills of oil or other hazardous substances to the National Response Center at 800/424-8802.



Aluminum

TIPS FOR CLEANING METAL SURFACES

Mix 1 tablespoon of cream of tartar in 1 quart of hot water.

Brass

Worcestershire sauce.

Chrome Wipe with cider vinegar to clean and rinse with water. Use baby oil to

Use a paste made of equal parts salt, vinegar, and water. Or try

polish.

Copper

Stainless steel

Use a paste of lemon juice, water, and salt.

Clean and polish with a paste of baking soda and water.

Dishes Use less toxic, biodegradable, vegetable oil-based soaps and detergents

TIPS FOR GENERAL CLEANING

that are free of chlorine and phosphates.

Fiberglass stain remover Use a paste of baking soda and water.

Floors

To clean vinyl tile and linoleum, use 1/4 cup of white vinegar in 1 gallon

of warm water and add 1/4 cup washing soda.

Glass

PHOTO BY GRACE LEE

Use 1/4 cup of white vinegar in 1 quart of water.

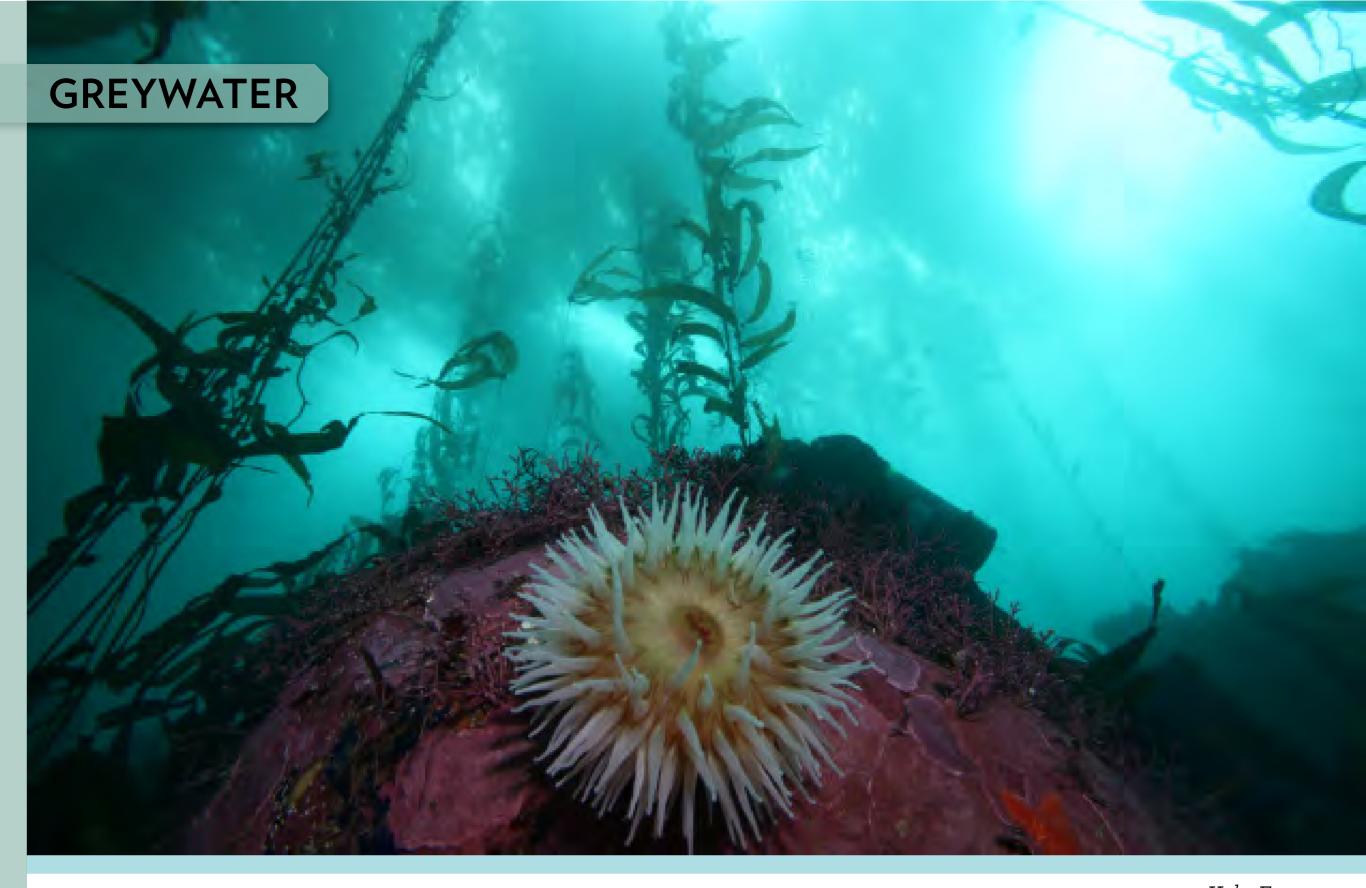
Mildew remover

Scouring powders

Make a paste of equal parts of either lemon juice and salt or vinegar and salt and then scrub. For more severe problems, scrub mildew spots with

a borax and water mix using a nylon scouring pad.

Try using baking soda. Otherwise, try a non-chlorinated cleanser.



Kelp Forest
PHOTO BY © CHAD KING

What Is Boat Greywater

Greywater is the soapy water from boat sinks and showers. The term is also used to describe the dirty rinse water created when washing a boat.

While many of the bleaches, detergents, and soaps used aboard may be the same as those you use at home, some boat cleaning products are even more caustic or corrosive than household cleaners. As mentioned previously, soaps and deck cleaners can contain a variety of toxics, including chlorine, phosphates, inorganic salts, and metals.

Even though household and boat cleaning products may be similar, the environmental impact of boat-generated greywater is much worse for one simple reason...home-generated shower, laundry, and dish water is diverted to the sanitary sewer system for treatment (unless you have a septic system) prior to being released into local waterways. Boat-generated greywater is not! Most boats do not have the technology required for containing greywater in order to prevent its discharge. Therefore, to minimize the impact of greywater on the marine environment, remember:

If it's not "clean and clear," do not discharge overboard The legality of discharging greywater into a marina or within three miles of the coast varies from place to place. In some areas, there are local ordinances and codes that allow harbor patrol to issue citations for any discharge that is not "clean and clear." To avoid any potential fines and to protect the aquatic environment, do not discharge greywater overboard.

Use shore-side facilities whenever possible If you're just out for a day trip, bring home any dirty dishes and take your shower at home in order to minimize the amount of boat-generated greywater.

Less is more When washing the boat, use less product and more elbow grease. A quick freshwater rinse and scrub after each trip minimizes the need for harsh cleaners. When using cleaning products, use the smallest amount possible to get the job done.

Use only phosphate-free and biodegradable soaps Check the shelves of your local supermarket or marine supply store for phosphate-free and biodegradable soaps. These products are no longer hard to find.

AQUATIC INVASIVE SPECIES*

Aquatic Invasive Species (AIS) include aquatic plant, animal, and bacteria species that are brought or travel from their own native regions to new habitats and marine harbors. AIS adapt to living in their new environment and can grow and spread either submerged or partially submerged in water. AIS do not necessarily have to live entirely in water, which makes them especially problematic in terms of their potential to spread quickly.

AIS often consume the natural resources that native species need to survive and often easily out compete native species for territory. Many AIS replace native species, disrupt entire ecosystems, and devastate the natural habitat's food chain. The potential threats are regional and affect boating, fishing, shipping, aquaculture, and the seafood industries. The invasion of AIS also negatively impacts native birds, seaweeds, shellfish, and other aquatic life. Certain AIS can even harm human health and damage vessels, coastal structures, and shorelines. Estimates of damage caused by AIS are in the range of tens of millions of dollars!

AIS can spread by natural migration strategies such as by wind, through the water, or even by hitch-hiking on another animal (sometimes inside an animal's intestine). Also, AIS can be carried to new regions on trailers, hulls, anchors, cooling intakes, bilge water, and other vessel surfaces exposed to water. Nets and unused live bait dumped into the water can also introduce AIS.

THE TROUBLE WITH HULL FOULING AIS



Invasive tubeworm

(Hydroides elegans, H. diramphus)
Build tubes on hulls of boats, slowing them and increasing fuel use.
Hull must be cleaned often or else tubes become strongly attached and require hard scrubbing that may chip paint.



European green crab

(Carcinus maenas)
Robs native birds and crabs of their food. Devours cultured oysters, mussels, and native clams. Threatens multi-million dollar fishery and

aquaculture businesses.



Striped barnacle

provides a habitat for other AIS.

Australasian isopod

(Sphaeroma quoyanum)

Burrows into and erodes shorelines.

(Balanus amphitrite)
Heavy fouling slows boat speed by 40% and increases fuel use. Also,



Bryozoan

(Watersipora subtorquata)
Less sensitive to copper than many fouling organisms.
Provides surface for more-sensitive species to grow on.



Club tunicate
(Styela clava)
Competes with cultured shellfish for space and food.

Shucking tunicate-fouled oysters can harm lungs.



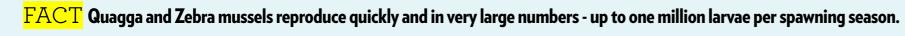
Asian kelp, Japanese seaweed, wakame

(Undaria pinnatifida)
Competes with native species for space and food. Weighs down and increases drag on aquaculture lines and floats.



Quagga and Zebra mussels

(Dreissena bugensis/Dreissena polymorpha)
Highly destructive in freshwater systems. Outcompetes with native species for space and food. Desecrates local ecology and alters water conditions. Damages watercrafts.





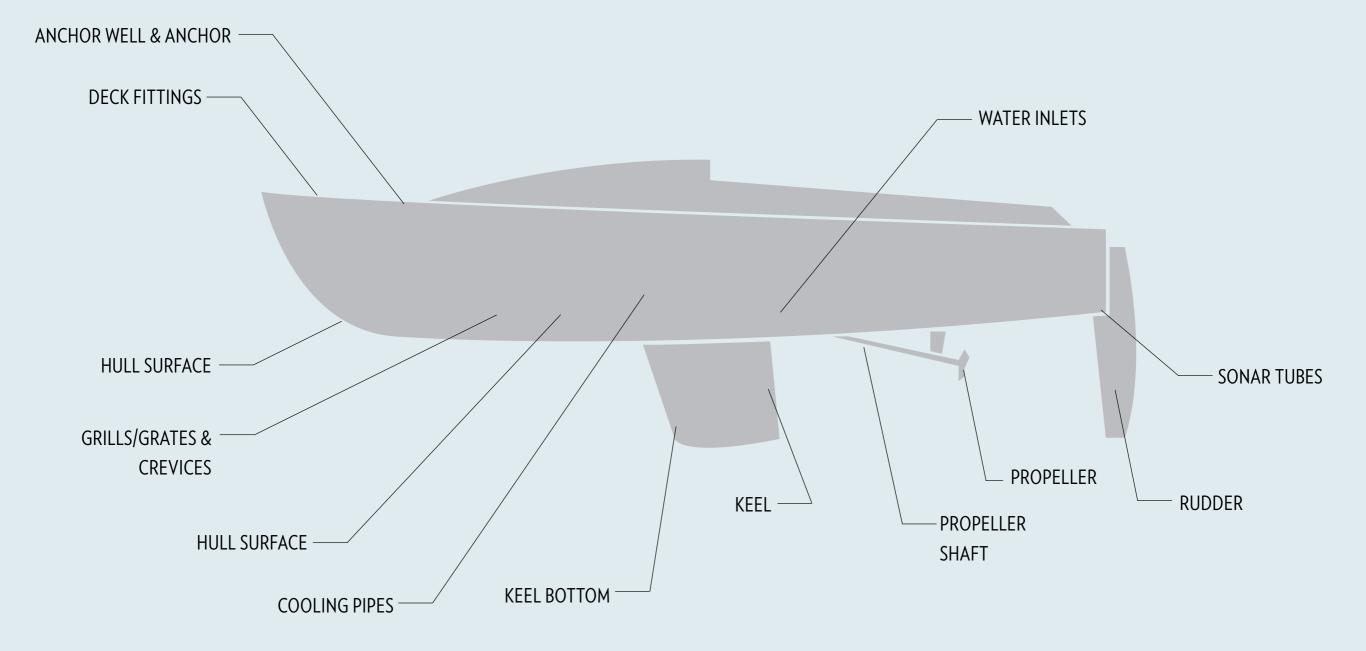
TIP FOR PREVENTING SPREAD OF AIS

To prevent spread of AIS to uninfested waters, the single, most useful practice is to carefully inspect, clean, drain, and dry your boat and equipment when you leave the water.

FACT For the most current information on how boaters can prevent the spread of AIS, go to www.dbw.ca.gov.

*The information provided in this section is adapted from: Johnson, Leigh Taylor, Jamie Gonzalez, Cesar Alvarez and Miki Takada. 2006. "Stop Aquatic Invaders on Our Coast!/iDetenga el Transporte de Especies Invasoras Acuàticas en Nuestras Costas!" California Sea Grant College Program UCSGEP-SD Fact Sheet 06-2. Copyright Regents of the University of California September 2006; Johnson, Leigh Taylor and Jamie Anne Gonzalez. 2002. "Alternative Antifouling Strategies Sampler" California Sea Grant College Program Report No. T-065. Copyright Regents of the University of California February 2008; www.protectyourwaters. net; photo credits - 1. www.marineco.co.jp; 2. Andrew N. Cohen, Center for Research on Aquatic Bioinvasions (CRAB); 3 & 6. Tim Davidson, Oregon Institute of Marine Biology; 4 & 5. Luis A. Solorzano - californiabiota.com; 7. Kathy Ann Miller, UC Berkeley; 8. miseagrant.umich.edu.

Favorite Hiding Places of AIS



DON'T MOVE A MUSSEL

BATTLING AIS AT INLAND LAKES

For inland boaters that recreate in freshwater systems, be on the look out for quagga and zebra mussels (*Dreissena polymorpha / Dreissena bugensis*).

- >>Inspect all exposed surfaces small mussels feel like sandpaper to the touch.
- >> Wash the hull of each watercraft thoroughly.
- >> Remove all plants and animal material.
- >> Drain and dry all areas, especially in the lower outboard unit and all livewells.
- >>Clean and dry all livewells.
- >>Empty and dry any buckets.
- >> Dispose of bait in the trash.
- >>Keep your watercraft, motors, trailors, and equipment thoroughly dry for at least five days in summer heat or up to 30 days in cool, moist weather, and keep watercraft dry between launches into different freshwater systems. More specific dry times can be calculated at www.100thmeridian.org.

PREVENT THE SPREAD OF AIS

BATTLING AIS ON THE OCEAN

- >>If using copper-based antifouling paint, replace paint when copper is depleted.
- >>Non-toxic boat bottom coatings are safer for aquatic life, but frequent cleaning is needed. Visit ucanr.org/coast for more information.
- >>Clean the hull of your boat, underwater running gear, and internal seawater systems before traveling beyond your home region, especially before and after you visit major ports, international waters, islands, or events with boats from many places.
- >>Clean your vessel and gear before moving to another region or returning home.
- and contain fouling growth.

>>If your boat is heavily fouled after such trips, haul it for cleaning upon arrival

- >> Drain livewells, bait tanks, and bilge water before traveling and before returning.
- Hitchhikers website: www.protectyourwaters.net.

>>If you trailer your boat, please follow the guidelines found at the Stop Aquatic

REPORT AIS

In California, report AIS found on your boat or in your marina to National Aquatic Nuisance Species hotline at 877/STOP-ANS (877/786-7267).

In Baja California, report AIS found on your boat or in your marina to

Comisión Nacional para el Conocimiento y Uso de la Biodiversidad.

(CONABIO): 01/55/5004-5000



GENERAL

| Division of Boating and Waterways | 888/326-2822 |
|--|--------------|
| Central Coast Regional Water Quality Control Board | 805/549-3147 |
| Los Angeles Regional Water Quality Control Board | 213/576-6600 |
| Santa Ana Regional Water Quality Control Board | 951/782-4130 |
| San Diego Regional Water Quality Control Board | 858/467-2952 |
| U.S. Coast Guard Marine Safety Office | 800/221-USCG |

REPORTING SPILLS

| California Office of Emergency Response — | 800/OILS-911 |
|---|--------------|
| National Response Center | 800/424-8802 |

HAZARDOUS WASTE DISPOSAL

| Environmental Protection Agency National Hotline | _800/CLEAN-UP |
|---|---------------|
| California Department of Toxic Substances Control | 800/72-TOXIC |
| Los Angeles County, Department of Public Works | 888/CLEAN-LA |
| Orange County, OC Waste & Recycling | 714/834-6752 |
| San Diego County, Department of Environmental Health | 619/338-2222 |
| Santa Barbara County, Community Environmental Council — | 805/963-0583 |
| Ventura County, Environmental Health Division | 805/654-2813 |

SEWAGE PUMPOUT & DUMP STATIONS

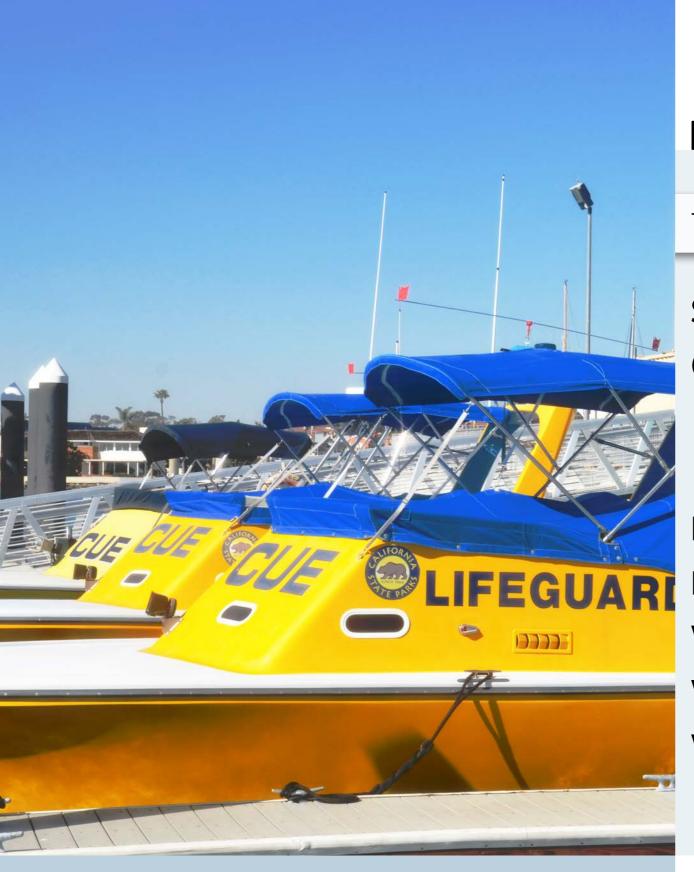
Each harbor section contains a list of available pumpout and dump station locations and mobile services. Facility locations can also be obtained by contacting:

Division of Boating and Waterways 888/326-2822 www.dbw.parks.ca.gov/pumpouts

WILDLIFE SERVICES

STATEWIDE

| STATEMINE | |
|--|---------------|
| Whale Rescue Team (distressed whales and dolphins) | 877/SOS-WHALE |
| SOUTHERN CALIFORNIA | |
| Marine Animal Rescue | 800/39-WHALE |
| LOS ANGELES COUNTY | |
| Fort MacArthur Marine Mammal Care Center | 310/548-5677 |
| ORANGE COUNTY | |
| Pacific Marine Mammal Center | 949/494-3050 |
| SAN DIEGO COUNTY | |
| Sea World | 800/541-7325 |
| SANTA BARBARA COUNTY | |
| Santa Barbara Marine Mammal Center | 805/687-3255 |
| VENTURA COUNTY | · |
| Channel Islands Marine & Wildlife Institute | 805/567-1505 |
| | |



BOATING SAFETY

WHAT YOU WILL FIND IN THIS SECTION

Safe Boating Practices

Communications

Marine Channels

In an Emergency

Navigation

Rules & Regulations

Vessel Equipment Requirements

Vessel Registration & Operation

Vessel Assistance & Towing Services

California State Lifeguard Rescue
PHOTO BY JEFF GROCKY



SAFE BOATING PRACTICES

With more than 907,000 registered boats and 1.7 million non-motorized boats now cruising California's inland and coastal waterways, it is imperative that boaters take every precaution to ensure a safe and pleasant outing. No matter how many voyages you have taken before, these tips are always worth reviewing before each departure.

General Safety Considerations

Below is a checklist of tips to review before embarking on your next voyage. Taking a boating safety course through the Division of Boating and Waterways, the U.S. Coast Guard Auxiliary, the U.S. Power Squadrons, or certain chapters of the American Red Cross is also recommended.

- >>File a float plan to tell someone where you're going and how long you'll be gone.
- >>Ensure that your boat and its contents are in good, operable condition, especially your engine, lights, fire extinguisher, emergency flares, and radio.
- >>>Ensure that there are enough U.S. Coast Guard-approved life jackets for everyone on board, that they are easily accessible if needed, and that they are the appropriate sizes for the intended users. All passengers should be familiar with life jackets where they're located, how to put one on, and how to secure it in the event of an emergency. Each non-swimmer should always wear a life jacket while on board.
- >> Consult navigational charts of the areas you plan to visit before departing.
- >>Be aware of surrounding boats and other obstacles while on the water, especially when entering or exiting a harbor or enclosed waterbody.
- >>Always make sure you have a working flashlight on board and bring an extra set of batteries in case of an emergency.
- >>Keep a properly stocked first-aid kit on board.
- >>Keep all items you bring on board secure at all times this includes fishing and SCUBA gear, coolers, maps and charts, etc.
- >>>Whenever possible, anchor from the bow and not the stern unless it's recommended that a stern anchor also be used.

 Make sure you have more than enough line to anchor safely as much line as five to seven times the water depth.
- >>Do not overload your boat. The capacity plate should tell you how much weight the boat can safely handle.

Boating Safety Courses

The Division of Boating and Waterways, U.S. Coast Guard Auxiliary, U.S. Power Squadrons, and others offer boating safety classes throughout California. Taking a boating safety class is not only a smart thing to do, it may even save you money through reductions in your boat insurance premiums. Contact any one of these listings for more information about enrolling in a boating safety class.

DBW Home Study Guide www.dbw.parks.ca.gov/BoaterInfo
U.S. Coast Guard Auxiliary www.cgaux.org/boatinged
U.S. Power Squadrons www.usps.org

Diving-Related Injuries

If you are involved in a diving-related accident or suspect that you may have developed an air embolism or decompression sickness, "the bends," call 911 or the U.S. Coast Guard on Channel 16 immediately. For pre-diving questions or information, contact a local dive shop or any of the following hyperbaric/decompression facilities below.

Weather
In addition to local radio and television weather forecast stations, boaters can tune to WX 1-4 for current conditions. These stations broadcast Southern California weather information 24-hours a day. The U.S. Coast Guard also announces storm warnings on Channels 16 and 22A.

Keep these weather tips in mind:

- >>Know the forecast before you depart.
- >>Bring extra clothing for changing weather conditions, including foul-weather gear, such as waterproof gear.
- >>Stay dry and avoid high winds and stormy conditions whenever possible.

Falling Overboard & Hypothermia

Hypothermia is the loss of body heat. If a victim has fallen overboard and can be brought aboard the boat, the victim should immediately remove all wet clothing and be wrapped in anything, such as a dry blanket, that will prevent the further loss of body heat. Since 50-80 percent of body heat is lost through the head, make sure that this part of the body is dried and covered too. Once the victim is wrapped, the victim should either huddle with another person or hold their knees against the chest and put their arms to the sides to help retain as much body heat as possible. However, do not warm the victim too quickly by immersing the victim in warm water as this may cause dangerous heart rhythms. Seek medical attention for the victim as soon as possible.

Alcohol-Related Accidents

The likelihood of falling overboard or causing a serious accident, including death, is increased when alcohol is involved. Alcohol impairs vision, hampers judgment, and affects a person's balance. Consuming alcohol could fatally impair not only your response, but the victim's response and those on board trying to help the victim.



FACT In California, 81% of people killed in boating accidents were not wearing a life jacket. (CALIFORNIA DEPARTMENT OF BOATING AND WATERWAYS, 2012)



FACT In California, 66% of boating fatalities involve alcohol. (California Department of Boating and Waterways, 2012)

Fueling

Most fires happen after fueling. Gasoline vapors can be more volatile than dynamite and, if not vented properly, can cause an explosion. To keep both you and your passengers safe when fueling, note the following:

- >>Tie up securely to the dock.
- >>Extinguish all smoking materials and turn off all cooking devices.
- >>Shut off all engines and electrical equipment.
- >>Close hatches, ports, windows, and openings.
- >>Fill portable gas tanks on the dock.
- >>Keep the nozzle in contact with the fill opening to minimize vapors and prevent spills.
- >>>Wipe up any spilled gas immediately with petroleumabsorbent pads and check the bilge for leaks. Discard the used pads at a hazardous waste facility or absorbent exchange site.
- exchange site.

 >>After fueling, securely replace the fuel cap, open all hatches,
- and run the blower before starting the engine.

 >>Secure all mobile fuel tanks before leaving the dock.
- >>Never store portable gas tanks in an interior compartment.
- >> Never start the engine until all traces of fuel vapor are gone Ventilate for at least five minutes. Make sure there is no odor of gasoline anywhere in the boat.

Carbon Monoxide

Carbon monoxide is a potentially deadly gas produced from the burning of carbon-based fuel. Sources include gasoline engines, generators, cooking ranges, and space and water heaters. Follow these tips to ensure the safety of everyone aboard your vessel:

- >>Symptoms of carbon monoxide poisoning are often confused with seasickness or intoxication. If someone complains of irritated eyes, headache, nausea, weakness, or dizziness, move the person to fresh air, investigate the source, and take action.
- >>Regularly maintain your engine and exhaust systems. Cold or poorly maintained engines produce more carbon monoxide than warm, properly tuned engines.
- >>Keep forward facing hatches open to allow fresh air circulation in living spaces. When possible, run the vessel so that prevailing winds will dissipate the exhaust.
- >>Avoid swimming near or under the back deck or swim platform. Do not teak surf, it is a violation of California law.
- >>Install carbon monoxide detectors.



FACT In 2012, the most common types of fatal accidents involved vessels capsizing (32%) and falls overboard (34%). Hypothermia can heighten the risk of fatality. The body tends to lose its body heat in 25-30 minutes. Your brain, spinal cord, lungs, and heart could be affected because your core body temperature has been significantly reduced. (California Department of Boating and Waterways, 2012)

COMMUNICATIONS

Every vessel should be equipped with a working hand-held or permanent VHF marine radio. The most common VHF channels used by vessels to initiate communication are Channels 16, 13, and 09. They are described in more detail below. Also, for your reference, the two tables below provide: 1) a complete list of VHF channel frequencies and their associated use and 2) the standard phonetic alphabet.

CHANNEL 16

In addition to placing emergency or distress calls, Channel Channel 13 should be used for ship to ship communication if 16 is the channel vessels will most frequently use to initiate the threat of colliding with another vessel is likely. communication. All vessels 20 feet or longer are required by law to monitor Channel 16 while under power or sail or while CHANNEL 9 operating in any U.S. territorial waters. Conversations on this Channel 9 has been designated as a supplementary channel to the table below). Do not use Channel 16 for radio checks.

CHANNEL USAGE

CHANNEL 13

channel must be brief. Once the desired response is obtained, for recreational boaters when calling ship-to-ship. Recreational be prepared to switch to another more appropriate channel (refer boaters can use this channel to hail each other and request radio checks.

MARINE CHANNELS >>

VHF MARINE CHANNELS

| 06 | Inter-ship Safety |
|----------|---|
| 07A | Commercial (ship-to-coast) |
| 08 | Commercial (inter-ship) |
| 09 | Boater Calling (commercial and non-commercial) |
| 10-11 | Commercial (ship-to-coast) |
| 12 | Port Operations (ship-to-coast) |
| 13 | Inter-ship Navigation Safety |
| 14 | Port Operations (ship-to-coast) |
| 15 | Environmental (receive only) |
| 16 | International Distress, Safety and Calling |
| 10 | The U.S. Coast Guard, ships required to carry a |
| | radio, and most coastal stations maintain a |
| | listening watch on this channel. |
| 17 | State Control |
| 18A, 19A | Commercial (ship-to-coast) |
| 20, 20A | Port Operations (ship-to-coast) |
| 21A | U.S. Coast Guard only |
| 22A | U.S. Coast Guard Liaison and |
| | Maritime Safety Information Broadcasts |
| 23A | U.S. Coast Guard only |
| 24-28 | Public Correspondence (marine operator) |
| 27 | Radio Check |
| 63A | Port Operations and Commercial |
| 65A, 66A | Port Operations (ship-to-coast) |
| 67 | Commercial (inter-ship) |
| 68-69 | Non-commercial (ship-to-coast) |
| 70 | Digital Selective Calling (distress, safety & calling only) |
| 71 | Non-commercial (ship-to-coast) |
| 72 | Non-commercial (inter-ship) |
| 73-74 | Port Operations (ship-to-coast) |
| 77 | Port Operations (inter-ship only) |
| 78A | Non-commercial (ship-to-coast) |
| 79A, 80A | Commercial (ship-to-coast) |
| 81A, 82A | U.S. Government only |
| | |

| PHONETIC ALPHABET | | |
|---|---|--|
| LET | TER WORD | |
| A B C D E F G H I J K L M N O P Q R S T U | Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo Sierra Tango Uniform | |
| V | Victor | |
| W | Whisky | |
| X | X-ray | |
| Y 7 | Yankee | |
| Z | Zulu | |

IN AN EMERGENCY >>

EMERGENCY OR DISTRESS CALLS

U.S. Coast Guard only

Commercial (inter-ship)

Public Correspondence (marine operator)

EMERGENCY OR DISTRESS CALLS SHOULD BE MADE ACCORDING TO THE FOLLOWING FORMAT

1. Tune VHF radio to Channel 16.

83A

84-87

88A

- 2. Say "MAYDAY, MAYDAY, MAYDAY."
- " (followed by the name of the vessel in distress spoken 3 times and the call sign or vessel registration number spoken once). 3. Say "This is...
- 4. Repeat both "MAYDAY" and vessel name once.
- 5. Give the position of the vessel either in longitude and latitude or by bearing (true or magnetic state which) and distance to a well known landmark, such as a navigational aid, small island, or any marker, which will assist a responding station in locating the vessel in distress. Be sure to include any information on vessel movement such as course, speed, and destination.
- 6. Identify nature of distress.
- 7. Identify kind of assistance desired.
- 8. Identify number of persons on board and how many need medical attention.
- 9. Provide any other information that might facilitate the rescue, such as length of vessel, color of hull, etc.

10. End with saying "Over."

USE "MAYDAY" ONLY FOR EMERGENCIES!

Non-emergency use of this word on Channel 16 is subject to a \$5,000 fine, prosecution, or both.

For non-emergency US Coast Guard assistance or wanings, use the following terms as appropriate.

"Pan-Pan" (PAHN PAHN) is the international urgency signal used when a person is in some jeapardy of a degree less than an emergency.

"Security" (SAY-CURE-IT-TAY) is the international safety signal used for some aspect of navigational safety or weather warning.

THIS INFORMATION IS PROVIDED COURTESY OF THE U.S. COAST GUARD WEBSITE: WWW.NAVCEN.USCG.GOV.



NAVIGATION

Proper navigational rules must always be observed. Of the accidents that occur, 90 percent could be avoided if boaters would take proper precautions. This section provides an overview of the established navigational rules that boaters must abide by when operating a vessel on U.S. waterways.

Sound Signals

Use the following sound signals to communicate your plans:

(to the right).

(to the left).

you may collide with another vessel. Here, each vessel must and may need to make preparations to overtake it. reduce its speed and proceed in a safe, responsible, and prudent manner.

blasts.

Right-of-Way

several factors. Under operation, sailboats and other vessels to approach. that aren't motorized always have the right-of-way because they power. If you encounter a gear-overboard vessel, remain at least punishable by law. 100 feet away, and reduce your speed to minimize the wake.

Crossing Paths

on the right has the right-of-way. The second vessel should that need to be attached to the vessel's bow and stern as follows: yield, slow down, and then pass behind the stern of the first vessel. Right-of-way rules always supersede this rule.

Meeting Head-on

When meeting head-on, one of the vessels should signal its >> Continue to pull up the smaller line, or spreader, while intention to pass to the right with one sharp blast. The second vessel should respond immediately with one blast and also turn to its right. This will ensure that each vessel passes to the left side of the other.

Overtaking Another Vessel

vessel going faster should yield to the slower vessel. The vessel are moored securely. Keep in mind that tide changes will being overtaken should hold its course and speed, as well as signal if there is danger ahead.

Motoring at Night

Motoring at night should always be done with caution. If you see another vessel nearby, look at its side lights to determine ONE SHORT BLAST to indicate a change of course to starboard whether you are headed toward or away from it. If you see both red and green lights, you are headed toward the other vessel. Immediately sound one short blast to let those on board know you TWO SHORT BLASTS to indicate a change of course to port see them and intend to proceed to the right to avoid a collision.

On the other hand, if you only see one light or one light brighter THREE SHORT BLASTS to indicate a change of course in the than the others, the other vessel is not headed toward you. In reverse direction and that other vessels should move out of the way. this case, proceed with caution. Take note as to whether the single bright light appears to be getting closer and/or brighter. FIVE OR MORE SHORT BLASTS to indicate danger when If so, you may be heading in the same direction as that vessel

Buoys & Markers

Just like traffic flow symbols exist for automobiles, there are A warning signal must be issued every two minutes when symbols on the water for vessels - markers and buoys. Channel visibility is reduced due to fog, mist, or heavy rain. This will markers/buoys near ports and other busy waterbodies are green indicate your presence to other vessels in the area. Motorboats and red and, on rare occasions, black and red. Do not confuse should signal one blast 4-6 seconds in length. Sailboats should them with other advisory or non-navigational aids, such as signal one blast 4-6 seconds in length followed by two 1-second speed zone, restricted zone, or mooring buoys. The green and red navigational markers/buoys identify where it is safe to cruise in channels and usually come in pairs - vessels should make every attempt to stay between them. Areas outside the Determining which vessel has the right-of-way depends on markers/buoys can be shallow, dangerous, or unsafe for vessels

are less maneuverable. There are also specific right-of-way rules Boaters should know the phrases "green right going" and "red for sailboats and other sailboats. Keep in mind that it takes right returning." These phrases are a simple way to remember cargo ships and other large, deep-draft vessels at least half a that in marked areas, the green markers/buoys should be to your mile to stop, so all other vessels, particularly sailboats, should right as you head out and the red markers/buoys to your right remain out of their path. Large ships can make it impossible when you return. To prevent boat damage or injury, always pass to maneuver a sailboat because these vessels can affect wind a marker/buoy at a safe distance just in case it was moved from currents in the area. Fishing, diving, research, and other "gear- its original position. Never tie up to any navigational buoy, aid overboard" boats always have the right-of-way when not under to navigation, or regulatory marker – it is illegal, unsafe, and

Picking Up a Mooring

Each mooring consists of a mooring buoy, pick-up pole, and two When two boats under power approach at right angles, the boat weights at the bow and stern. Each weight is connected to lines

- >>Pick up the pole and pull in the line until a large loop appears. Attach this loop to the vessel's bow cleat.
- heading toward the stern of the vessel. This smaller line should be pulled up until there is a fair amount of tension or until a loop appears. Attach this loop to the vessel's stern cleat and drop the remaining spreader line into the water.
- When a vessel is heading the same direction as another vessel, the >> Recheck both the bow and stern cleats to make sure you affect moorings and that the lines will need to be adjusted periodically to take up or let out the slack.
 - >>Upon leaving, first release the stern loop and then the bow loop. Drop the loops, spreader, and line into the water. Be sure to allow enough time for the entire line to sink free and clear of the vessel's propeller.



FACT In California, operator inattention (36%) was the most common cause of boating accidents, followed by operator inexperience (22%) and excessive speed (21%). (California Department of Boating and Waterways, 2012)

RULES & REGULATIONS

An overview of the following rules and regulations is provided to help ensure your safety while out on the water. Additionally, check out each harbor section and review "Upon Your Arrival: Harbor Rules and Local Ordinances."

Speed Restrictions

landing, such as a dock.

Drinking, Drugs, & Driving

It is illegal for any person to operate any vessel while under for an individual, \$500,000 for an organization, and/or up to five the influence of alcohol or intoxicating drugs. For someone years imprisonment. Be prepared to provide your name and 21 years of age or older, intoxication is defined as having more phone number and to answer a series of questions about the than 0.08% blood-alcohol content by weight or having illegal spill, such as what the spilled substance is, where it's located, substances in the body.

Accidents

An accident must be reported to the Division of Boating and Boaters should also note that all vessels 26 feet or longer are Waterways in writing within 48 hours of its occurrence if a person required to display an Oily Waste Discharge Placard in the dies, disappears, or requires medical treatment beyond first aid engine compartment or near the fuel tank. or if the total amount of vessel damage exceeds \$500. Proper law enforcement officials must also be notified immediately Marine Sanitation Device offices, or the Division of Boating and Waterways.

Negligent Operation of a Vessel

Negligent operation of any vessel is prohibited. Any boat operator who endangers life, limb, or property is in violation In Southern California, discharge-restricted waters, according to of the law and subject to severe penalty. Negligent operation federal, state, and local laws include: includes going too fast, boating in a swimming area, cutting through a sailing regatta or boat parade, allowing someone to sit on the bow or transom while the boat is in motion, towing a waterskier where obstructions exist, and operating under the influence of alcohol or drugs.

Age Restrictions

No one under the age of 16 may operate a vessel when pulling a waterskier, aqua plane, or similar device; if the vessel is designed to carry only one person; or without the direct supervision of someone 18 years or older. Supervision of minors is not required for the operation of dinghies when used for transport between moored vessels and the shore.

Pulling a Waterskier

According to California law, there must be at least two people, a driver and an observer in the boat when pulling a waterskier. The observer must be at least 12 years old and should monitor the skier and keep the driver informed. The law also requires that the skier must wear a life jacket and that a red flag be raised to indicate when a skier is down in the water. Waterskiing is only allowed during daylight hours - from sunrise to sunset.

SCUBA Diving & Snorkeling

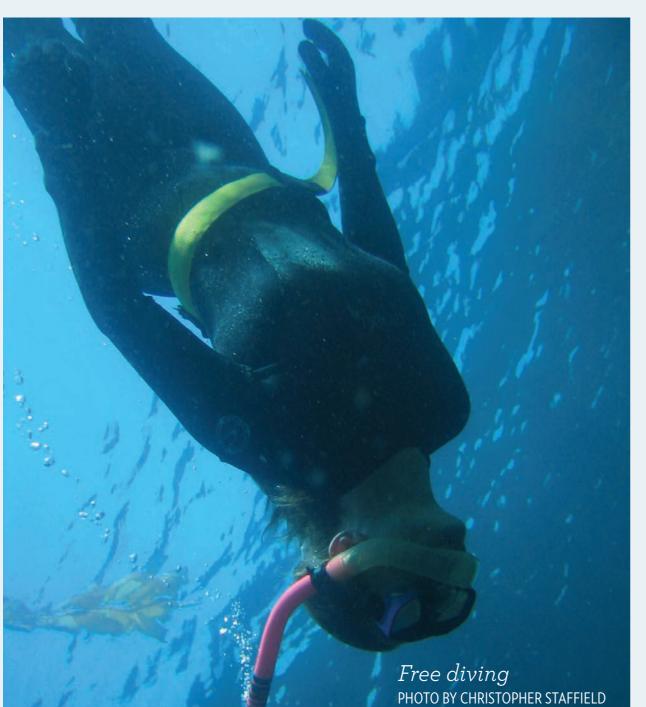
All boats carrying divers and snorkelers should have a blue and white Alpha flag, which is required for use by vessels engaged in diving operations and restricted in their ability to maneuver. A raised "diver's down" flag, which is solid red with a diagonal white stripe through it, indicates a person is diving in the immediate area. Stay at least 100 feet away from a vessel when any of these flags are displayed.

Windsurfing

Windsurfing or board sailing does not require wearing a U.S. Coast Guard approved life jacket. Wetsuits are advised when the water temperature is below 65 degrees Fahrenheit to prevent hypothermia. Windsurfing boards must have a leash attached from the board to the mast; if the two separate after a fall, the mast will act like a sea anchor to keep the board from drifting away from the user.

Fishing

Those planning to fish in California's coastal waters must obtain a Recreational Saltwater Fishing License and have it available at all times. Penalties for overfishing, keeping undersized fish, and fishing without a license can be as much as \$250 per day. To report poaching, call the Department of Fish & Wildlife at 888/334-2258.



Oil & Chemical Spills

Every harbor has speed restrictions. Most of the time the limit If water contains a rainbow sheen, this indicates the presence is either 5 MPH, no wake, or both. The 5 MPH limit also applies of an oily substance. Oil and oily-waste discharges into U.S. to vessels that are within 100 feet of bathers, or within 200 feet of waterways are prohibited by the Federal Clean Water Act. a bathing beach, swimming float, diving platform, or passenger In the event of any type of oil or chemical spill, you must immediately notify the U.S. Coast Guard on Channel 16 or by calling 800/424-8802. Failure to report a known discharge is unlawful. If convicted, could result in fines of up to \$250,000 when and how it happened, its approximate size, and who may have caused it.

in the event of a death or disappearance. If anyone involved Vessels are not required to have a marine toilet on board. However, in an accident that results in injury, death, or disappearance if there is one, it must be connected to a U.S. Coast Guard approved leaves the scene without first taking proper action (as defined Type I, II, or III Marine Sanitation Device (MSD). Federal law above), that person is liable for a fine of up to \$1,000 and/or prohibits the discharge of: 1) untreated sewage anywhere within imprisonment. For any accident on California's waterways, the the 3-mile U.S. territorial limit or 2) treated or untreated sewage parties involved must exchange names, phone numbers, and into any federally designated No Discharge Zone. California vessel registration numbers. Accident reporting forms are boating law further prohibits the discharge of treated or untreated available through law enforcement agencies, harbor master's sewage into all harbor and marina waters. Vessels equipped with a Type III MSD (holding tank) must ensure that the Y-valve is secured in the locked position while operating in U.S. territorial or other discharge-restricted waters.

- Avalon Bay and Two Harbors
- Channel Islands Harbor
- Dana Point Harbor Huntington Harbour
- King Harbor
- Long Beach Harbor
- Los Angeles Harbor Marina del Rey Harbor
- Mission Bay
- Oceanside Harbor San Diego Bay
- Santa Barbara Harbor
- Upper/Lower Newport Bay Ventura Harbor

For more information about sewage discharges, contact the Division of Boating and Waterways at 888/326-2822.



Personal Water Craft

Personal Water Crafts (PWC) such as jet-skis, ski-doos, and wave-runners are defined as vessels 13 feet in length or less that use internal combustion engines, and employ water jets for propulsion. PWCs are considered powerboats under the law and must abide by the same rules and regulations. Additional rules include:

- >>PWCs may only be operated during daylight hours from sunrise to sunset. Operation of PWCs after dark is illegal.
- >>Operators of PWCs with more than 15 horsepower must be at least 16 years old. A person 12 to 15 years old may operate a PWC of more than 15 horsepower if accompanied by an adult 18 years or older.
- >>If towing a skier behind a PWC, the driver must be 16 years or older and an observer at least 12 years old must be on board. A skier-down flag must also be used.
- >>Jumping or attempting to jump the wake of another vessel within 100 feet of another vessel constitutes unsafe and illegal operation. Other illegal maneuvers include operating a PWC toward any person or vessel in the water and turning sharply so as to spray the person or vessel and operating a vessel at a rate of speed and proximity to another vessel such that either is required to swerve at the last minute to avoid collision.



VESSEL EQUIPMENT REQUIREMENTS

Federal and/or California State law requires the following equipment be on board vessels and in operable condition. For a more complete description of these federal and state requirements, call the Division of Boating and Waterways at 888/326-2822 and request the *ABCs of California Boating* booklet.

life jackets

All vessels must have one U.S. Coast Guard approved Type I, II, III, or V life jackets available for each person on board. Children under the age of 13 must wear one at all times. Vessels 16 feet or longer must also have an additional Type IV life jacket that can be thrown immediately. Anyone being towed behind a vessel, such as for skiing, and anyone riding a personal watercraft must wear a life jacket.

Fire Extinguishers

Marine-endorsed fire extinguishers are classified as B-I or B-II, and are effective against gas, oil, and grease fires. Unless a vessel has a fixed-extinguishing system installed, the While Operating appropriate number of fire extinguishers must be on board >> Must display sidelights and sternlights. Boats 23 feet or less and readily accessible if the vessel has or meets any one of the following conditions:

- >>On board engine
- >>Closed compartments
- >> Compartments under seats where portable fuel tanks are stored
- >>Double bottoms not sealed to the hull or not completely filled with floatation materials
- >>Permanently installed fuel tanks

extinguisher on board, vessels 26-39 feet are required to have two, and vessels 40 feet or longer are required to have a minimum of three.

Navigation, Running, & Anchor Lights

Navigation, running, and/or anchor lights are required and must be used on all vessels operating before sunrise, after sunset, or when visual conditions are hampered. However, these lights are not required if the vessel is operated only during daylight Visual distress signals, such as flares, floating orange smoke distress hours. Lighting needs vary depending on the length and type of vessel. From sunset to sunrise, vessels must meet the following required for vessels 16 feet or longer on coastal waters only. requirements:

Powerboats & Sailboats, While Under Power

- >>Must display a masthead light forward, red and green sidelights, and a sternlight.
- >> Vessels less than 39 feet may choose instead to display a 360 degree sternlight and combination red and green sidelights.
- >>Dinghies should display a flashlight or equivalent while operating.

Sailboats & Other Non-powered Vessels,

may display a lighted lantern or flashlight that can be used in sufficient time to prevent a collision.

Powerboats & Sailboats, While Anchored

>> Must display anchor lights. Anchor lights must be white and visible from all directions for at least two miles. Vessels less than 23 feet do not have to display anchor lights unless they are anchored in or near a narrow channel, fairway, anchorage, or where other vessels may navigate.

Adequate Ventilation SystemS

Adequate ventilation systems are only required on motorboats with inboard or inboard/outboard drives and vessels using gasoline as fuel. These systems must meet certain requirements Vessels less than 26 feet are required to have one B-I fire as defined in the Division of Boating and Waterways' ABCs of California Boating.

Backfire Flame Arrester

A backfire flame arrester is required for all vessels with inboard gasoline powered motors that are not exposed to the atmosphere above the upper edge of the boat.

Visual Distress Signals

signals, orange flags, and hand-held rocket-propelled devices are

MUFFLING SYSTEM

On motorboats, an adequate muffling system is required for the exhaust of each internal combustion engine.



VESSEL REGISTRATION & OPERATION

Is your boat or PWC vessel registered? If not, contact the California Department of Motor Vehicles or the Automobile Club of California to register it. Sailboats longer than 8 feet and all motorized vessels regardless of length, including dinghies with motors, must be registered if being used on California's waterways. These vessels must display a valid boat registration number on both sides of the forward half of the bow along with a current registration sticker at all times. In California, these ID numbers begin with "CA." There are penalties for boats and PWCs not properly registered. The following vessels do not require registration in California:

- Manually propelled boats
- Boats propelled solely by sail and are 8 feet or less
- Public agency vessels which have been exempted
- Vessels documented by the U.S. Coast Guard
- Foreign vessels
- Lifeboats used solely for life-saving purposes
- Vessels registered in another state and not used in California more than 90 consecutive days
- Sailboards

VESSEL ASSISTANCE & TOWING SERVICES

Sea Tow, Vessel Assist, and some other local tow service providers monitor Channel 16 24-hours a day. Additional maintenance, repairs, and services information can be found under in every harbor section in the light green boxes.





The information and maps contained in this guide are not intended to be used for navigation. Information in this guidebook is based on authoritative data available at the time of publication. Channel conditions, hazards, depths, aids to navigation, and almost all on-the-water navigational information is subject to change at any time.

It is the boater's responsibility to contact the local harbor authorities for current conditions, weather, and warnings at each location prior to cruising.



SANTA BARBARA COUNTY

SANTA BARBARA COUNTY is the northernmost county described in the Southern California Boater's Guide. It encompasses 2,774 square miles and is nestled between the Los Padres National Forest and the vast Pacific Ocean. The County boasts 110 miles of west and south facing beaches and is known for its mild climate, stunning coastline, scenic mountain ranges, and a variety of parks and beaches. As of July 2015, the estimated population of Santa Barbara County is 444,769 residents, according to the United States Census Bureau. Santa Barbara has one public marine harbor - Santa Barbara Harbor with more than 8,500 registered vessels (CALIFORNIA DEPARTMENT OF MOTOR VEHICLES, DECEMBER 2015).

/// Santa Barbara County is home to Santa Barbara Harbor





AN OVERVIEW

class yachts, commercial fishing boats, and pleasure crafts home to several historic sites. nestled side-by-side. The harbor, wharf, and nearby State Street

Be sure to take a stroll along Santa Barbara's scenic waterfront to Stearn's Wharf, which is just a short walk around the harbor. channelislands.noaa.gov Built in 1872, it is California's oldest working wooden wharf. It is also home to spectacular views and the popular Sea Center,

Santa Barbara Harbor is one of the most picturesque boating where you'll find aquariums, a touch tank for children and adults, locations in Southern California. Built in 1926, this 1139-slip and life-size models of California gray whales. Extending inland harbor has become a popular destination for recreational from the wharf is State Street. Within easy walking distance, boaters, fishermen, and tourists alike. Here, you will find world- this area is renowned for its shopping and nightlife and is also

provide visitors with a wide variety of services and recreational Additionally, Santa Barbara Harbor offers a number of boating activities, including fine restaurants, wine tasting, gift shops, services, including maintenance, hull cleaning, repairs, and whale watching, cruises, and marine supplies, just to name a few. towing. For more information, check out these websites before you depart:

> www.santabarbaraca.gov www.sbchamber.org

UPON YOUR ARRIVAL

Entrance Obstacles

Always stay within marked channel buoys. Beware of shoaling to port. Contact the harbor patrol for current conditions before entering. Beware of shoaling at the south side of harbor entrance.

Getting a Guest Slip

To obtain a guest slip, visiting vessels should dock at the harbor patrol accommodation dock at the west end of the harbor, located in front of the West Marine building. The harbor patrol office is upstairs and will issue guest slips upon arrival. It is unlawful to tie up anywhere in the harbor without permission from the harbor patrol. Slip fees are payable in advance and are set according to the length of your boat. Visitor slip permits are valid until noon of the last paid day and can be renewed by contacting the harbor patrol's office prior to 11:00 a.m. on the day of check-out. Visitor slips are checked daily and vacant slips will be reassigned to arriving boats unless dockage fees have been prepaid for the day. Slips are issued on a first-come, firstserved basis and reservations are not accepted. Delinquency fees are charged for late payments and administrative fees may be levied for occupying a slip without registering. The maximum stay at the low rate is 14 days. The rate doubles for the 15th to 28th days. Vessels must leave the harbor for five consecutive days after the 28th day.

Harbor Rules and Local Ordinances

- >>Santa Barbara Harbor is a NO DISCHARGE HARBOR! All portable toilets and marine toilet waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >>Barbecues are not permitted on marina docks or piers.
- >>Pets must be confined aboard your boat. Dogs must be leashed when walking to and from your boat.
- >>Alcoholic beverages are permitted on marina docks, but prohibited on public sidewalks.
- >>Automatic shut-off nozzles and buckets are required when washing off your boat. Please use fresh water wisely and refrain from using non-biodegradable detergents or other solvents.
- >> Practice sensible best management practices during inwater maintenance activities and avoid letting pollutants reach the water
- >> All vessels berthed in Santa Barbara Harbor must be seaworthy - operable on the ocean.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

(CH 16, 12) Harbor Patrol/Harbor Master

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

Harbor Patrol/Harbor Master — (CH 16, 12) 805/564-5530 (CH 16) 800/221-USCG U.S. Coast Guard

NEAREST HOSPITALS

Cottage Hospital 805/682-7111

OTHER SERVICES

| Channel Islands National Marine Sanctuary | 805/893-6437 |
|---|-----------------------|
| Fuel Dock | 805/962-7186 |
| Local Weather Service | (WX 1-4) 805/897-1942 |
| Santa Barbara Chamber of Commerce | 805/965-3023 |
| Santa Barbara Police Department | 805/897-2300 |

GROUND TRANSPORTATION

| Blue Dolphin | 805/967-3171 |
|--------------------------------|--------------|
| Checker Cab (hybrid available) | 805/964-6666 |
| Lucky Cab (hybrid available) | 805/564-8500 |
| Yellow Cab | 805/965-5111 |

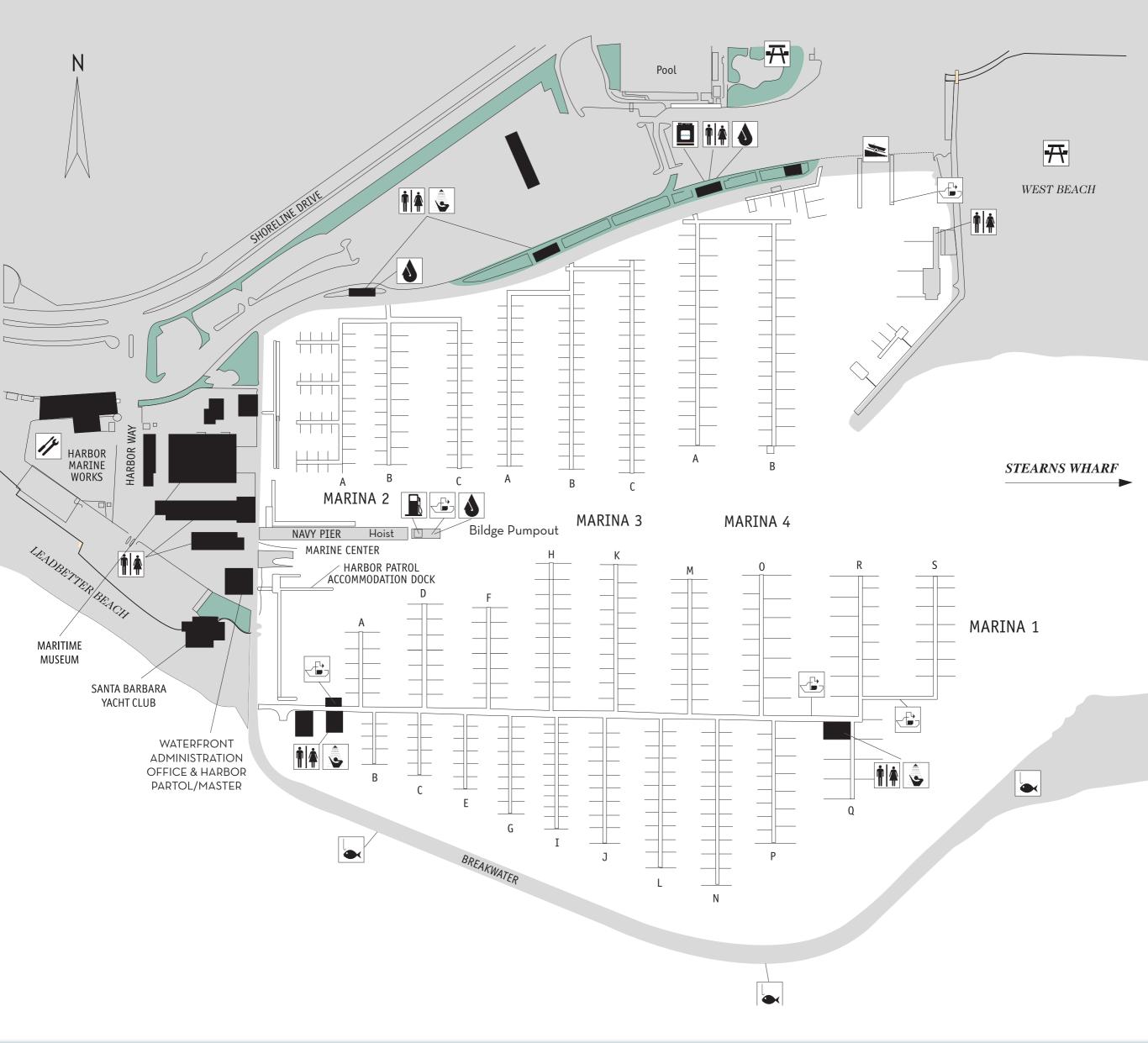
VESSEL ASSISTANCE/TOWING SERVICES

Tow Boat U.S. (Vessel Assist) (CH 16) 800/367-8222

MAINTENANCE, REPAIRS, & SERVICES

| Diesel System Marine Service | 800/799-9121 |
|----------------------------------|--------------|
| Harbor Marine Works | 805/965-0887 |
| Jansen Marine Service | 805/962-0232 |
| Marine Services | 805/566-6611 |
| Salty Dog Dive Service | 805/962-9009 |
| Waterworks Bilge Pumpout Service | 805/884-0215 |
| West Marine | 805/564-1334 |





Santa Barbara Harbor FACILITIES & SERVICES



WASTE FACILITIES

Following is a list of waste facilities available in Santa Barbara Harbor. Please contact the harbor master or individual marinas for current information should you encounter problems. For additional recycling and/or disposal information, call EPA's national hotline at 800/ CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



There is a free bilge pumpout facility at the fuel dock and bilge pad exchange at both the fuel dock and harbor patrol building. Uncontaminated used motor oil, oil filters, and absorbents can be recycled at the fuel dock and in designated tanks at the end of Marinas 2 and 4, on the east side of the harbor, 24 hours/day. You must have a marina key-card to access these tanks.

HAZARDOUS WASTE



Antifreeze and batteries can be recycled in designated tanks at the end of Marinas 2 and 4, on the eastside of the harbor, 24 hours/day. Batteries can also be recycled at the fuel dock.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)



Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- Navy Pier at the fuel dock
- Launch Ramp 1 pumpout location, 1 dump station
- Marina 1 3 pumpout locations, 1 dump station

TRASH



 $Receptacles\,are\,available\,on\,each\,dock\,and\,trash\,is\,collected\,daily.$ For large volume disposal, please use the landside dumpsters located on Harbor Way. Contact the facilities supervisor at 805/897-1974 for entry into locked areas.

THINGS TO DO

The Santa Barbara Waterfront offers a host of land and water based outdoor adventures for visitors. For information about any of the activities listed below, contact the Santa Barbara Chamber of Commerce.

SPECIAL EVENTS & COMMUNITY CALENDAR

For a complete list of special events, contact the Santa Barbara Chamber of Commerce or visit this calendar website: www.sbchamber.org

Santa Barbara International Film Festival (January-February)

Earth Day Festival (April)

Summer Solstice Parade (June) Concert in the Park (June-August)

4th of July Festival (July)

Old Spanish Days (August)

Santa Barbara International Jazz Festival (September)

Avocado Fest (October)

Harbor Seafood Festival (October)

Veterans Day Parade (November)

Holiday Parade (December)

Yuletide Boat Parade (December)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES (most within walking distance)

Beach Rentals - bikes, skates, kayaks, sailboats

Beach Volleyball

Charters and Cruises Farmer's Market

Jet-skis/Wave Runners Maritime Museum

SCUBA Diving

Sportfishing - deep sea, pier, surf Stearn's Wharf and Museum

Swimming/Surfing/Windsurfing/Kayaking

Trolley Routes and Stops Ty Warner Sea Center

Walking Routes - Stearn's Wharf, State Street Whale Watching

Wine Tasting

ABOUT SANTA BARBARA HARBOR

Number of Marinas: 4 public Number of Slips: 1,139

Number of Guest Slips: Approximately 100

Guest Slip Fees: \$1.00/foot/day (low rate, day(s) 1-14)

Number of Moorings:

Anchorages: East of Stearn's Wharf

Maximum Stay for Visiting

Recreational Vessels: 28 days

50¢/foot/day (per tie up basis) Dockage Fee: 50¢/foot/hour (service, repair, or supply) Wharfage:

Launch Ramp Fees: Free, but must pay parking fees.

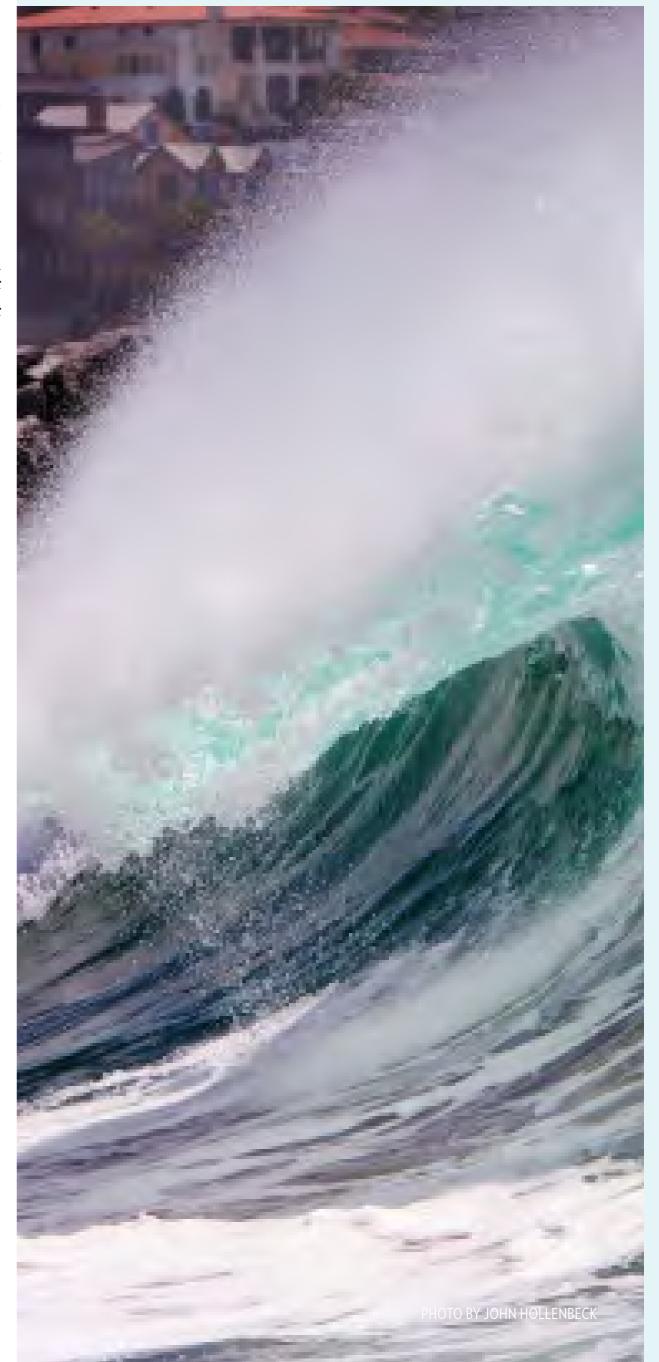
Parking Fees: \$2.00/hour (max. \$12.00/day) for vehicles \$2.00/hour (max. \$8.00/day) for trailers

(maximum stay is 72 hours,

no overnight camping)

Gate Keys: \$7.00 each, permittees and visitors

Average Harbor Depth: 16 feet Maximum Harbor Speed: 5 MPH, no wake Fuel Dock Hours: 7:00 a.m. - 6:00 p.m. daily

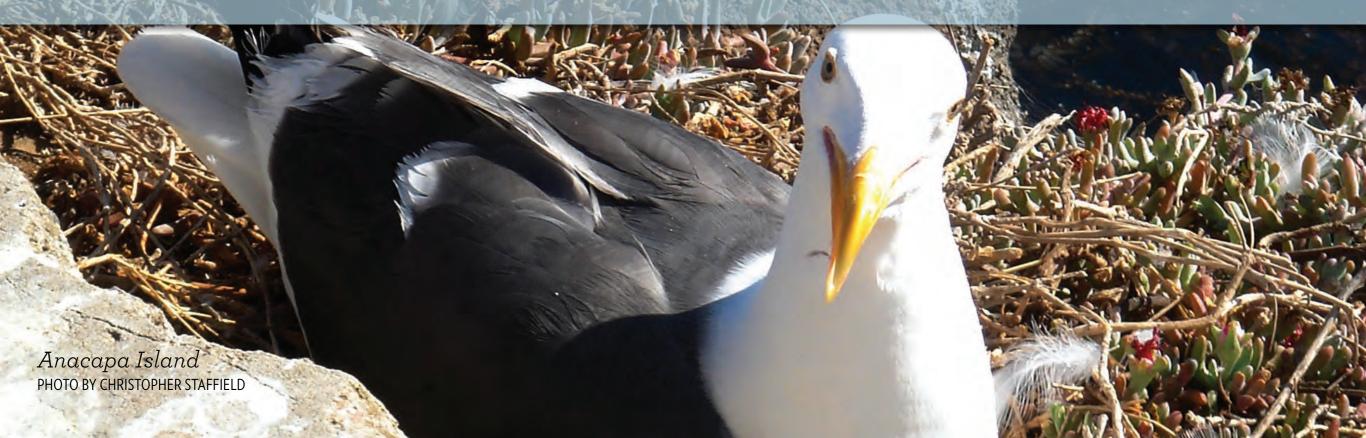


VENTURA COUNTY

VENTURA COUNTY is located between Santa Barbara and Los Angeles counties. It encompasses 1,873 square miles and, like Santa Barbara County, it is located between the Los Padres National Forest and the Pacific Ocean. The county stretches along 43 miles of coastline, 7.5 miles of which are public beaches and 411 acres of which are state beach parks. Ventura County is famously known as the "Gateway to Channel Islands National Park." The Channel Islands National Park is one of only four designated national marine sanctuaries composed of five Islands -Santa Rosa, Santa Barbara, San Miguel, Santa Cruz, and Anacapa - and is located just a few miles off Ventura County coast. As of July 2015, the estimated population of Ventura County is 850,000 residents, according to the United States Census Bureau. Ventura County has two public marine harbors - Ventura Harbor and Channel Islands Harbor, with more than 20,000 registered vessels. (CALIFORNIA DEPARTMENT OF MOTOR VEHICLES, DECEMBER 2015)

Ventura County is home to both Ventura Harbor and Channel Islands Harbor





AN OVERVIEW

Channel Islands makes it a great location from which to take

bustling beachfront promenade. Here, you will also find one of California's longest wooden piers, many fine restaurants, SCUBA excursions, and much more. For music enthusiasts, Harbor Village hosts regular weekend concerts and special events throughout the year.

Ventura Harbor is located approximately 65 miles northwest of Additionally, the Channel Islands National Park Visitor Center Los Angeles. Since its opening in 1963, the harbor has grown is located just beyond the entrance to the harbor. Since most and take a vicarious SCUBA dive with photographs from the Brooks Institute.

charming Harbor Village, miles of uncrowded beaches, and a For more information about Ventura Harbor, contact the harbor

www.venturaharbor.com www.ventura-usa.com

UPON YOUR ARRIVAL

Entrance Obstacles

Boaters should be aware that the area behind the detached breakwater is designated as a sand trap and is usually very shallow. Additionally, the mouth of the Santa Clara River, 1/2 mile south of Ventura Harbor, should be avoided, since sand deposits can cause waves to break well out to sea. The prudent boater will steer clear of these areas by keeping entrance buoy "2VU" to starboard when approaching Ventura Harbor. Contact the harbor patrol for an update of local conditions and instructions before entering. In extreme weather conditions, boaters are advised to divert to Channel Islands Harbor.

Getting a Guest Slip

Arrangements for guest slips can be made directly through any one of the three larger private marinas. All three monitor Channel 16 and can be reached by phone during business hours seven days a week. Advanced reservations are recommended. Guest slip rates and check-in/check-out times vary for each marina, but all require a key deposit for gate and restroom access. It is illegal to tie up to any public or private dock without permission. The harbor patrol will gladly assist visiting vessels upon their arrival, until permanent arrangements can be made.

VENTURA HARBOR VILLAGE MARINA, 805/218-4888

Guest rate is \$1.50/foot/day with a \$30/day minimum. Check-out time is 2:00 p.m. unless other arrangements are made.

VENTURA ISLE MARINA, 805/644-5858

Guest rate is \$1.50/foot/day, with a \$30/day minimum. Check-out time is 4:00 p.m.

VENTURA WEST MARINA, 805/644-8266

Guest rate is \$1.50/foot/day. Check-out time is noon unless other arrangements are made.

Harbor Rules and Local Ordinances

- >> Ventura Harbor is a NO DISCHARGE HARBOR! All portable toilet and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >>5 MPH, no wake zone is strictly enforced in the harbor.
- >>Fishing is prohibited on all docks, but allowed on the breakwater/jetties.
- >> Swimming is permitted in designated areas only.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

(CH 16, 12) 805/642-8618 Harbor Patrol/Harbor Master —————— Contact the harbor patrol for any of the following reasons: accidents, first aid,

reckless boating, oil and other hazardous spills in the harbor. U.S. Coast Guard (CH 16, 22A) 800/221-USCG

NEAREST HOSPITALS

| Community Memorial Hospital | 805/652-5011 |
|----------------------------------|--------------|
| Community Memorial Hospital | 003/032 3011 |
| Ventura County Medical Center —— | 805/652-6000 |
| ventura county interior center | 003/032 0000 |

OTHER SERVICES

| | 11111 |
|--|-----------------------|
| Channel Islands National Park Visitor Center | 805/658-5730 |
| Dave's Fuel | 805/644-6776 |
| Harbor Village Fuel Dock | 805/644-4046 |
| Local Weather Service | (WX 1-4) 805/962-7186 |
| Ventura Chamber of Commerce | 805/643-7222 |
| Ventura Police Department | 805/339-4400 |
| Ventura Port District | 805/642-8538 |

GROUND TRANSPORTATION

805/486-1873 Amadeus Taxi (hybrid available)

VESSEL ASSISTANCE/TOWING SERVICES

| SeaTow | (CH 16) 888/473-2869 |
|-------------------------------|----------------------|
| Tow Boat U.S. (Vessel Assist) | (CH 16) 800/399-1921 |
| | |

MAINTENANCE. REPAIRS. & SERVICES

| Anchors Way Marine | 805/642-6755 |
|--|--------------|
| Beacon Marine Center | 805/644-4444 |
| Diesel System Marine Service | 800/799-9121 |
| Pacific Marine Repair | 805/658-1709 |
| Stanton Marine | 805/644-5545 |
| Tilly's Marine | 805/648-3812 |
| Ventura Harbor Boat Yard (full and self service) | 805/654-1433 |
| Waterworks Bilge Pumpout Service | 805/884-0215 |
| West Marine | 805/654-8233 |



Ventura Harbor FACILITIES & SERVICES

| V entura Harbor 805/642-8618 | † † | //- | × | * | * | & × | // * | * | × | * |
|--|-------------|----------------|---|----------|---|----------------|---------|---|---|---|
| Ventura Harbor Village 805/218-4888 | × | × | | | * | × | | × | × | |
| Ventura Isle Marina 805/644-5858 | × | * | | | × | × | | * | * | |
| Ventura West Marina 805/644-8266 | × | × | | | × | × | | × | × | |

WASTE FACILITIES

Following is a list of waste facilities available in Ventura Harbor. Please contact the harbor master or individual marinas for current information should you encounter problems. For additional recycling and/or disposal information, call EPA's national hotline at 800/ CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



Currently there are no bilge pumpout facilities in this harbor. However, uncontaminated used motor oil, oil filters, and oil absorbents can be recycled at Harbor Village Fuel Dock. Uncontaminated used motor oil and oil absorbents can be recycled at Dave's Fuel. Additionally, Ventura Isle Marina and Ventura West Marina provides used oil and oil filter disposal for their tenants and guests.

HAZARDOUS WASTE



Ventura Isle Marina provides used gas and battery disposal for their tenants and guests. Ventura Harbor Boatyard recycles paint, thinner, diesel, and gas for a fee.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)

Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- Harbor Village Marine Fuel
- Ventura Harbor Village, end of Dock I
- Ventura Isle Marina, end of Dock G
- Ventura West Marina, end of Dock B
- Launch ramp restroom dump station only

TRASH



Each private marina provides conveniently located trash receptacles for use by its tenants and guests.

THINGS TO DO

Ventura Harbor Village and its surrounding area offer a host of land and water based adventures for visitors. For information about any of the following activities, contact the Ventura Chamber of Commerce, Ventura Port District, Ventura Harbor Village, or harbor master.

SPECIAL EVENTS & COMMUNITY CALENDAR

President's Holiday Concerts and Shows (February) Summer Sounds Concert Series (June - September) 4th of July Celebration (July)

Pirates Days (July)

Parade of Lights (December)

Ventura Harbor Arts and Crafts Shows (monthly) Regattas and Surfing Events (throughout the year)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES

Beach Rentals - bikes, skates, kayaks, paddle boats

Camping Charters

Golf

Museums

SCUBA Diving

ABOUT VENTURA HARBOR

Number of Marinas: 3 private Number of Slips: 1,500

Number of Guest Slips: Varies, based on availability

Slip Fees: Rates vary; see "Getting a Guest Slip" Number of Moorings:

Anchorages: No

Maximum Stay for Visiting

Varies among marinas Recreational Vessels:

Launch Ramp Fees:

Free Parking Fees: \$8.00/day (launch ramp fees included)

Deposit required, rates vary Gate Keys: Average Harbor Depth: 18 feet

Maximum Harbor Speed: 5 MPH, no wake

Fuel Dock Hours: Dave's Fuel Dock Hours: 6:00 a.m. - 4:45 p.m.,

daily (extended Summer weekend hours 5:00 a.m. - 5:00 p.m.) Ventura Harbor Marine Fuel: 7:00 am - 5:00 pm, daily





AN OVERVIEW

Los Angeles and Santa Barbara. The harbor is divided into activities. The recreational boater should visit Fisherman's public roads and provides varying public services. The west side consists of marinas, a linear park, restaurants, residential commercial and offers boatyards, a marine supply store, boat facilities. The peninsula is surrounded by hotel development,

than 2150 recreational and commercial vessels. Channel Islands Harbor is the closest harbor to the Channel Islands, making it a perfect location from which to take day or extended trips.

three areas: west, east, and peninsula. Each area is served by Wharf and Harbor Landing for a wide variety of shops and restaurants.

> For more information about Channel Islands Harbor, contact facilities available here.

www.channelislandsharbor.org www.visitoxnard.com

UPON YOUR ARRIVAL

Entrance Obstacles

The south side of the entrance channel is the designated point of entry. Some shoaling occurs on the north side of the entrance channel. Observe navigational aides.

Getting a Guest Slip

Guest slips are available through the Ventura County Harbor Patrol or through several private marinas listed below.

VENTURA COUNTY HARBOR PATROL PENINSULA PARK GUEST DOCK & EAST CHANNEL LAUNCH RAMP, 805/382-3007

The guest rate is \$1.30/foot/day with a minimum of \$30.00/day minimum. Gate keys require a \$25.00 deposit. Check-out time is noon. To obtain a County guest slip, contact the harbor patrol on Channel 16, 12, or upon arrival tie up to the Harbor Master's dock and enter the Harbor Master's building. Call 805/382-3007 upon your arrival. These slips are issued on a first-come, first-served basis and reservations are not accepted. Maximum stay is 10 days. Harbormaster approval required for extended stays.

ANACAPA ISLE MARINA, 805/985-6035

The guest rate is \$1.50/foot/day (\$45/day minimum). Gate keys require a \$25.00 deposit. To obtain a guest slip, vessels must contact the marina during office hours from 8:30 a.m. - 5:00 p.m. daily. No exceptions. Check-out time is 4:00 p.m.

BAHIA MARINA, 805/985-6400

The guest rate is \$1.00/foot/day with a minimum of \$30.00/day. To obtain a guest slip, vessels must contact the marina during office hours from 8:30 a.m. - 5:00 p.m. daily. There are no set check-out times and reservations are accepted.

PACIFIC CORINTHIAN MARINA, 805/312-1772 The guest rate is \$1.50/foot/day (no minimum). To obtain a guest slip, contact the marina by phone, Wednesday - Sunday from 9:00 a.m. - 5:00 p.m. There are no set check-out times, and reservations are accepted.

PENINSULA YACHT MARINA, 805/985-6400

The guest rate is \$1.00/foot/day with a minimum of \$30.00/day. To obtain a guest slip, contact the marina during office hours from 8:30 a.m. - 5:00 p.m. daily. There are no set check-out times and reservations are accepted.

CHANNEL ISLANDS HARBOR MARINA, 805/984-7786

The guest rate is \$50/night. To obtain a slip contact the marina during office hours 8:00 a.m. - 5:00 p.m., daily. There are no set check-out times and reservations are accepted.

VINTAGE MARINA, 805/984-3366

The guest rate is \$50/night. To obtain a slip contact the marina during office hours 8:00 a.m. - 5:00 p.m., daily. There are no set check-out times and reservations are accepted.

Harbor Rules and Local Ordinances

- >> Channel Islands Harbor is a NO DISCHARGE HARBOR! All portable toilet and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >>5 MPH, no wake zone is strictly enforced in the harbor.
- >> Vessels with less than 3 inches of laden freeboard are prohibited. Contact the harbor patrol for more information.
- >>Fishing is prohibited on all docks, but allowed on the breakwater/jetties.
- >> Swimming is permitted in designated areas only.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

Harbor Patrol/Harbor Master — (CH 16, 12) 805/382-3000 Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

(CH 16, 22A) 800/221-USCG U.S. Coast Guard

OTHER SERVICES

| Channel Islands Harbor Visitors Center ——— | 805/985-4852 |
|--|-----------------------|
| Fuel Dock | 805/984-1081 |
| Local Weather Service | (WX 1-4) 805/962-7186 |
| Oxnard Chamber of Commerce | 805/983-6118 |
| Oxnard Police Department | 805/385-7600 |
| Ventura County Sheriff's Department | 805/654-2311 |
| | |

GROUND TRANSPORTATION

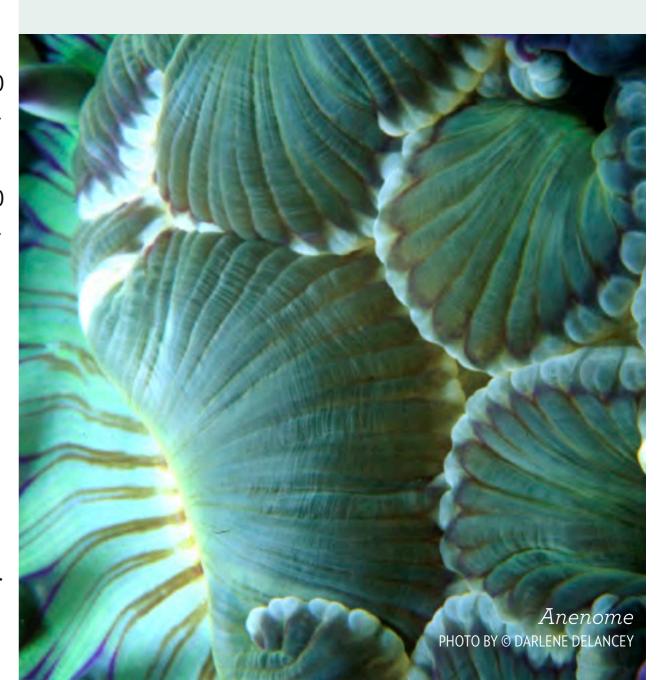
Amadeus Taxi (hybrid available) 805/486-1873

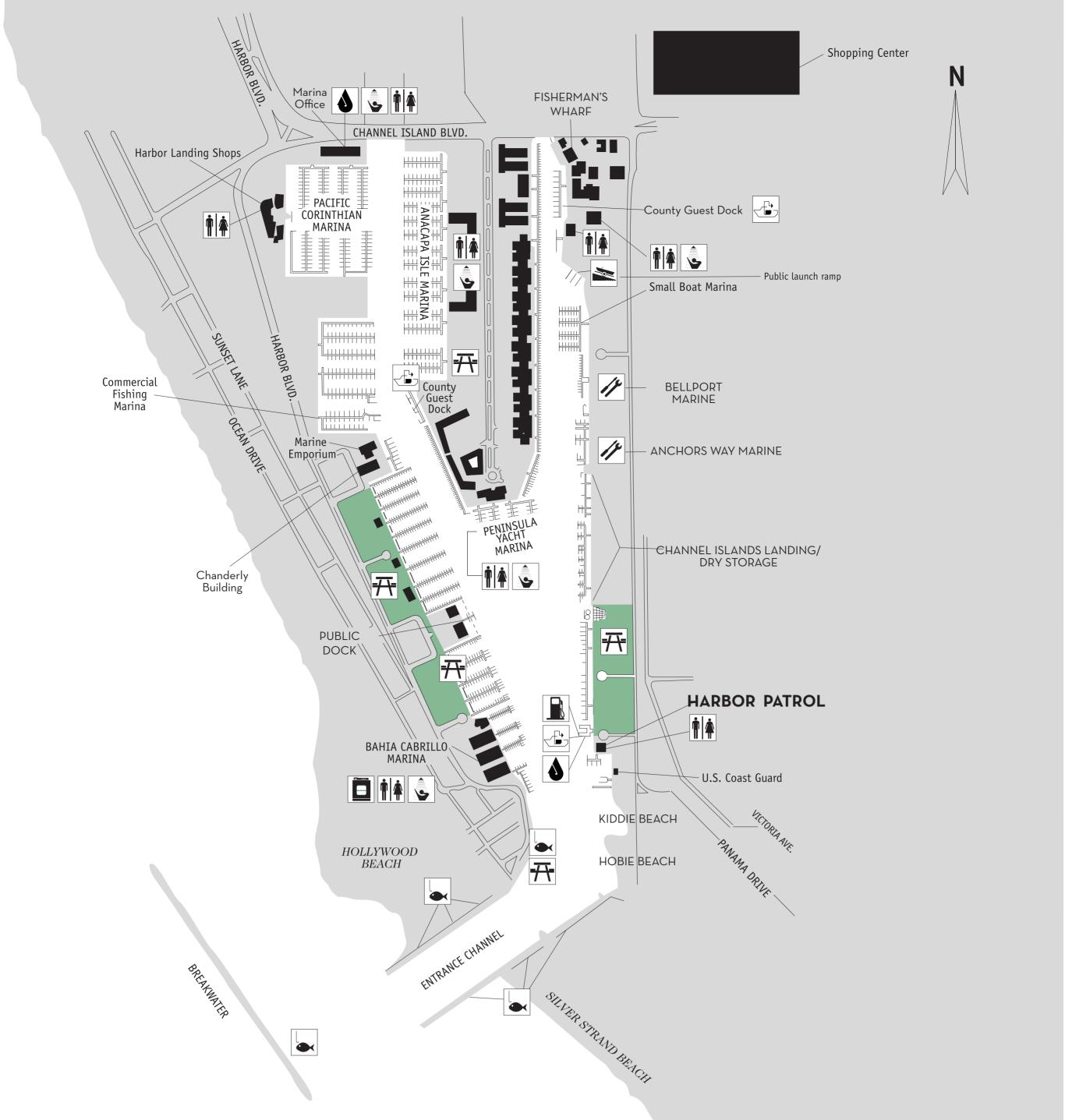
VESSEL ASSISTANCE/TOWING SERVICES

(CH 16) 800/399-1921 Tow Boat U.S. (Vessel Assist)

MAINTENANCE, REPAIRS, & SERVICES

| Anacapa Marine Services | 805/985-1818 |
|------------------------------|--------------|
| Beacon Marine Electronics | 805/985-9828 |
| Diesel System Marine Service | 800/799-9121 |
| Dockside Engine Service | 805/415-6484 |
| Ventura Harbor Boatyard | 805/654-1433 |
| Waterworks Bilge Pumpout | 805/884-0215 |
| West Marine | 805/382-2223 |
| The Boat Yard | 805/985-6800 |
| Duke Brown Marine | 805/218-2861 |





Channel Islands Harbor FACILITIES & SERVICES

| | † † | /\ | | | | Δ | 14 | | | |
|---|---------------------|---------------|---|---|---|---|----|---|----------|---|
| Channel Islands Harbor 805/382-3007 | × | × | × | × | × | × | × | × | <u> </u> | × |
| Anacapa Isle Marina 805/985-6035 | × | × | × | × | × | × | × | × | × | × |
| Bahia Cabrillo Marina 805/985-6400 | × | × | × | × | × | × | × | × | * | × |
| Pacific Corinthian Marina 805/984-2847 | × | × | × | × | × | × | × | × | × | × |
| Peninsula Yacht Marina 805/985-6400 | × | × | × | × | × | | × | × | × | × |
| Channel Islands Harbor Mari 805/984-7780 | na 🗶 | × | × | × | × | × | × | × | × | × |
| Vintage Marina 805/984-3366 | × | × | × | × | × | × | × | × | × | × |

WASTE FACILITIES

Following is a list of waste facilities available in Channel Islands Harbor. Please check with the harbor master for current information should you encounter problems. For additional recycling and/or disposal information, call EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



There is a free bilge pumpout facility at the harbor patrol dock and bilge pad exchange program located at the fuel dock. Uncontaminated used motor oil can be recycled in the building above the fuel dock at 3850 Pelican Way between 8:00 a.m. - noon. Call the harbor patrol at 805/382-3007 for additional information.

HAZARDOUS WASTE



Contact harbor patrol or the marina where you are berthed for

disposal options.

SEWAGE PUMPOUT & DUMP STATIONS



Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- Harbor Patrol Dock pumpout and dump station
- Peninsula Park County Guest Dock
- County Guest Dock East

TRASH



Small volumes of trash may be disposed of in appropriate receptacles on the harbor patrol dock. Receptacles are also provided at each marina for tenants and guests.

THINGS TO DO

Channel Islands Harbor offers a host of land- and water-based adventures for visitors and tourists. For information about any of the following activities, contact the Channel Islands Harbor Visitors Bureau or

harbor master.

SPECIAL EVENTS & COMMUNITY CALENDAR California Strawberry Festival (May)

4th of July Festival (July) Salsa Festival (July)

Ventura County Boat Show (July)

Concerts by the Sea (July - August)

Channel Islands Harbor Art Festival (July - September)

Parade of Lights (December)

Farmers Market (every Sunday) Boaters Swap Meet (quarterly)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES

(most within walking distance)

Beach Rentals - bikes, skates, kayaks, paddle boats

Boat Rentals - sailing, power, and electric

Charters and Cruises Fisherman's Wharf

Harbor Landing Marine Emporium

Museums SCUBA Diving

Shopping Sportfishing (CISCO)

ABOUT CHANNEL ISLANDS HARBOR

2 public; 7 private Number of Marinas:

Number of Slips: 2,150

50 County slips, plus vacant marina slips Number of Guest Slips:

Rates vary; see "Getting a Guest Slip" Guest Slip Fees: Number of Moorings:

Anchorages: No

Maximum Stay for Visiting

Recreational Vessels: Varies among marinas

Launch Ramp Fees: Free Parking Fees:

Average Harbor Depth: 10 feet

\$10.00/day \$15.00/overnight

\$35.00 overnight vehicle occupied

Deposit required, rates vary Gate Keys:

Maximum Harbor Speed: 5 MPH, no wake Fuel Dock Hours: 7:00 a.m. - 5:00 p.m. daily



Swimming/Surfing/Windsurfing/Kayaking Walking Routes - Fisherman's Wharf

Whale Watching Wine Tasting

AN OVERVIEW

Atmospheric Administration extended the MPAs into the sanctuary's deeper, federal waters because of their national and global significance, rich biodiversity, and fragile ecosystems. The entire MPA network includes 11 marine reserves, which which allow limited take of lobster and pelagic fish. This MPA network encompasses 241 square nautical miles, making it the (2267). The cost is \$15.00 per campsite per night. largest network off of the continental United States.

Ventura, and Los Angeles counties. The waters surrounding Channel Islands National Park (CINP) encourage visitor use five of the eight islands comprise the Channel Islands of the sanctuary and permit recreational activities within National Marine Sanctuary, where the California Fish & Game its boundaries, including boating, sailing, camping, diving, Commission established a network of Marine Protected Areas snorkeling, kayaking, swimming, hiking, wildlife viewing, and (MPAs). In 1980, the United States Congress designated San otheractivities compatible with resource protection. The islands Miguel, Santa Rosa, Santa Cruz, Anacapa, Santa Barbara, and are also a popular destination for visitors to observe whale the submerged lands and waters within one nautical mile of migrations, spectacular wildflowers, and beautiful scenery. at 805/963-3564. Arrangements for air transportation can be made through Channel Islands Aviation at 805/987-1301 (to Camping reservations can be made by calling 800/365-CAMP

For those who aren't able to go to the islands, you can visit the Mainland Visitor Center at the CINP headquarters in Ventura Harbor or the Waterfront Center Interpretive Viewing Station and sanctuary offices in Santa Barbara Harbor. These centers showcase the many wonders of the islands and offer interpretative programs, exhibits, a movie, a tidepool display, and more. Additionally, the Channel Islands Marine Floating Lab (805/382-4563) in Channel Islands Harbor offers a unique opportunity for groups to view sealife and enjoy a hands-on learning experience on board a 60-foot vessel. For more information about the sanctuary and CINP, visit these websites before you depart:

www.nps.gov/chis

http://channelislands.noaa.gov

NOTE

Since there are no harbor facilities on any of the Channel Islands National Park islands, the scope of information contained in this section is limited. Included herein is a brief overview of each of the islands, their recreational opportunities, and any special rules/ regulations of which visitors should be aware. Additionally, the following activities are restricted or prohibited anywhere within the park or sanctuary:

DISCHARGING OR DEPOSITING ANY SUBSTANCES EXCEPT FISH, FISH PARTS, OR BIODEGRADABLE EFFLUENTS INCIDENTAL TO VESSEL USE, SUCH AS MARINE SANITATION DEVICES, DECK WASH DOWN, ENGINE EXHAUST, OR MEALS. ALTERING OR CONSTRUCTING ON THE SEABED. OPERATING A COMMERCIAL VESSEL WITHIN ONE NAUTICAL MILE OF THE ISLANDS. REMOVING OR DAMAGING HISTORICAL OR CULTURAL

RESOURCES. DISTURBING MARINE MAMMALS AND BIRDS BY FLYING MOTORIZED AIRCRAFT AT LESS THAN 1,000 FEET OVER THE WATER.

Additionally, there are no, or very minimal, services on the park islands. You must bring all your own food, water, and camping equipment (if planning an overnight stay) and bring out all your trash. Water is only available at Scorpion Anchorage campgrounds on Santa Cruz Island and at Water Canyon near Bechers Bay on Santa Rosa Island. Visitors should also be aware that the islands do not readily accommodate disabled persons or persons with restricted mobility.

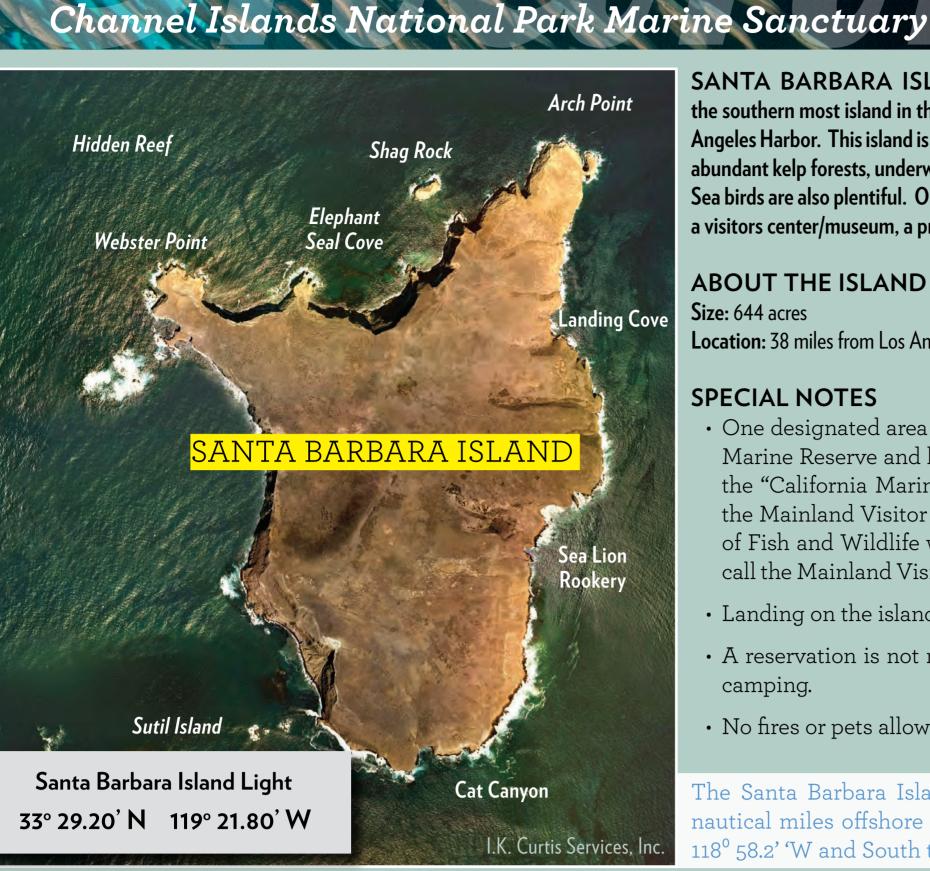
The U.S. Coast Guard, National Park Service, and California Department of Fish and Wildlife enforces all rules and regulations relating to the Channel Islands. The U.S. Coast Guard conducts rescue operations in sanctuary waters.

In case of emergency, boaters should immediately notify the U.S. Coast Guard on Channel 16 or by calling 800/221-USCG (8724).

CONTACTS

| Mainland Visitor Center | 805/658-5730 |
|-----------------------------|--------------|
| Ventura Chamber of Commerce | 805/643-7222 |
| Ventura Port District | 805/642-8538 |





SANTA BARBARA ISLAND is the smallest of the Channel Islands, the southern most island in the park and sanctuary, and located closest to Los Angeles Harbor. This island is famous for its large sea lion rookery and features abundant kelp forests, underwater archways, caves, pinnacles, and rocky reefs. Sea birds are also plentiful. On Santa Barbara Island, you will find hiking trails, a visitors center/museum, a primitive campground, and picnic areas. **ABOUT THE ISLAND**

Size: 644 acres

Location: 38 miles from Los Angeles Harbor

SPECIAL NOTES One designated area on the island has been established as a

of Fish and Wildlife www.wildlife.ca.gov/Regions/Marine or call the Mainland Visitor Center to have charts mailed to you. Landing on the island is allowed only at the Landing Cove.

Marine Reserve and has specific restrictions. Please refer to

the "California Marine Protected Area Update," available at

the Mainland Visitor Center. See the California Department

- A reservation is not required for day use, but is required for camping.
- No fires or pets allowed.

The Santa Barbara Island State Marine Reserve extends six nautical miles offshore from the coastline East to 33° 28.5' 'N, 118° 58.2' 'W and South to 33° 24.9' 'N, 119° 02.2' 'W.



and North to 34° 04' 'N, 119° 21.4' 'W. The Anacapa Island State Marine Conservation Area extends one nautical mile offshore from the coastline North to 34° 04' N, 119° 26.7' W and North to 34° 04' 'N, 119° 24.6' 'W. ANACAPA ISLAND is closest to the mainland of all the Channel Islands, restrictions. Please refer to the "California Marine Protected

The Anacapa Island State Marine Reserve extends six nautical miles offshore from the coastline North to 34° 04' N, 119° 24.6' W

it appears to be three separate islands, but it's actually connected via sand bars. Surrounding kelp forests, colorful fish, and clear waters make Anacapa Island an excellent dive destination. The island also offers visitors a museum, lighthouse exhibits, tidepools, bird watching, and colorful flowers. **ABOUT THE ISLAND**

located just nine nautical miles from Channel Islands Harbor. From a distance,

Size: 737 acres

Location: 14 miles from Ventura Harbor

SPECIAL NOTES · Two designated areas on the island have been established as

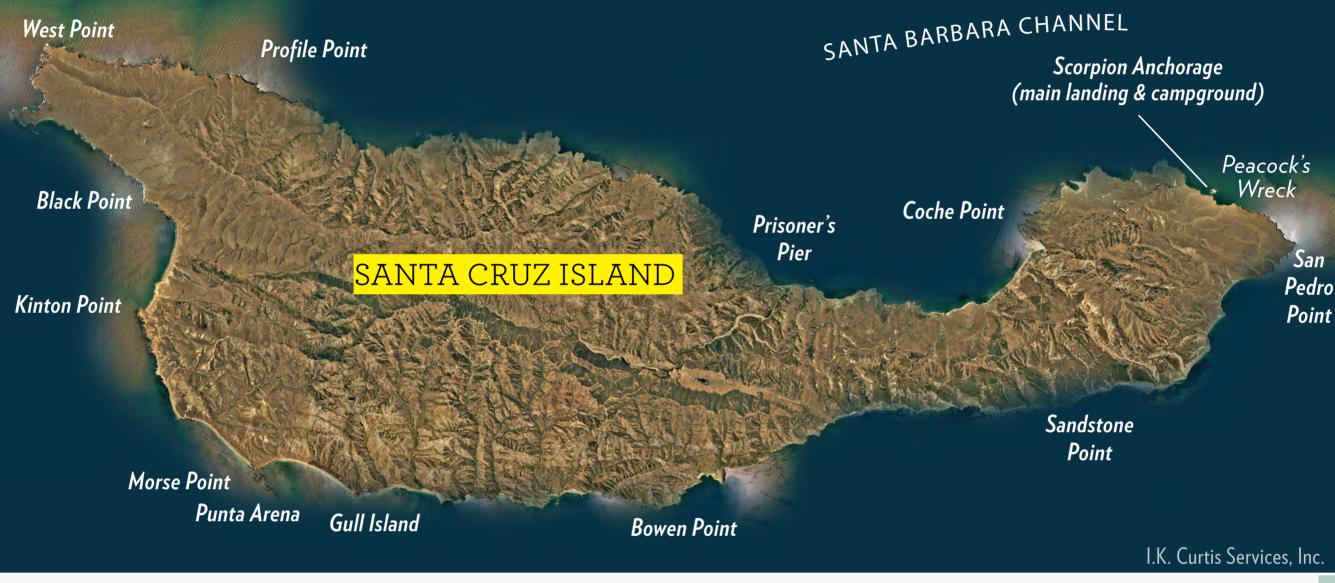
California Marine Protected Areas, one as a Marine Reserve and one as a Marine Conservation Area. Each has specific

the California Department of Fish and Wildlife www.wildlife. ca.gov/Regions/Marine or call the Mainland Visitor Center to have charts mailed to you. • The Landing Cove on East Anacapa Island allows access onto

Area Update," available at the Mainland Visitors Center). See

I.K. Curtis Services, Inc.

- the rocky island. · Park visitor access is restricted on West Anacapa Island during
- California Brown Pelican mating season, January 31 through October 31. · A reservation/permit is not required for day use, but is required
- for camping. · No fires or pets allowed.



and South to 33° 55.2' 'N, 119° 48' 'W. The Painted Cave State Marine Conservation Area extends one nautical mile from the coastline N34° 05.20', W119° 53.00' and N34° 05.00', W119° 51.00'. SANTA CRUZ ISLAND, the largest island in the park and sanctuary, has Protected Area Update," available at the Mainland Visitors an abundance of kelp forests, rocky ledges, and sea caves. In fact, the island is Center. See the California Department of Fish and Wildlife

The Scorpion State Marine Reserve extends six nautical miles from the coastline North to 34° 06.2' 'N, 119° 35.5' W and North to 34°

06.2' N, 119° 32.8' W. The Gull Island State Marine Reserve extends six nautical miles from the coastline South to 33° 55.2' 'N, 119° 53' W

deep canyons, with a wide central valley in between. Good diving conditions can usually be found somewhere around this island, regardless of weather conditions. Visitors should note that the western 76 percent of this island is owned and operated by the Nature Conservancy, while the eastern 24 percent is owned by the National Park Service. **ABOUT THE ISLAND Size:** 61.972 acres **Location:** 19 miles from Ventura Harbor

home to the largest and deepest known sea cave in the world. Its terrain is perhaps

the most varied of the Channel Islands - ranging from steep mountain ranges to

· Three designated areas on the island have been established as California Marine Protected Areas, two as Marine Reserves and one as a Marine Conservation Area. Each has specific restrictions. Please refer to the "California Marine

Sandy

SPECIAL NOTES

SANTA BARBARA CHANNEL **Carrington Point** Brockway Point

· A landing permit is required by all private boaters and kayakers before they visit Nature Conservancy owned and operated parts of the island. Camping is not allowed. To obtain a landing permit or for more information, contact the

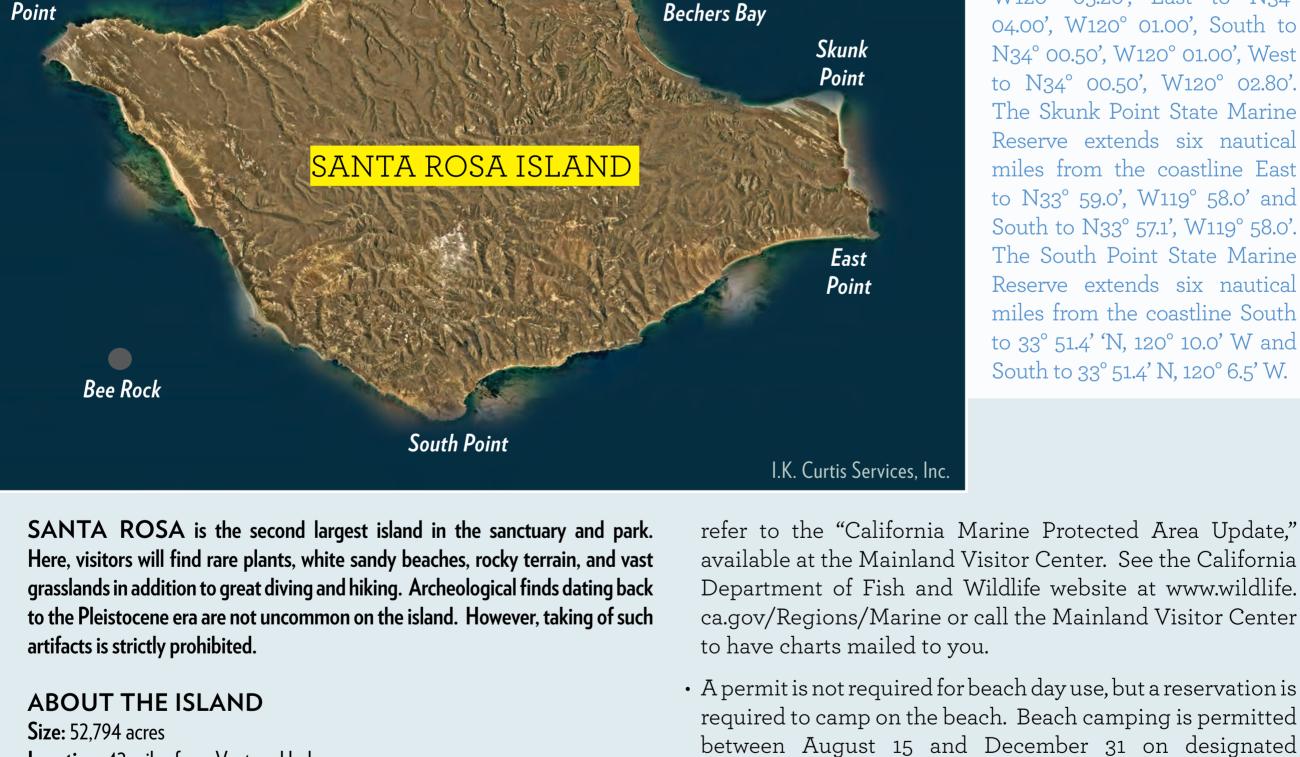
website at www.wildlife.ca.gov/Regions/Marine or call the

Mainland Visitor Center to have charts mailed to you.

Nature Conservancy at www. nature.org/cruzpermit. · A permit is not required for landing or hiking on the National Park Service owned part of the island. To reserve a campsite at Scorpion or Del Norte campgrounds call 800/365-CAMP (2267).

• Due to extreme fire danger, smoking or building fires are

- not allowed at any time or any place on the Island. No pets allowed. The Carrington Point State



W120° 05.20', East to N34° 04.00', W120° 01.00', South to N34° 00.50', W120° 01.00', West to N34° 00.50', W120° 02.80'. The Skunk Point State Marine Reserve extends six nautical miles from the coastline East to N33° 59.0', W119° 58.0' and South to N33° 57.1', W119° 58.0'. The South Point State Marine Reserve extends six nautical miles from the coastline South to 33° 51.4' 'N, 120° 10.0' W and South to 33° 51.4′ N, 120° 6.5′ W. refer to the "California Marine Protected Area Update," available at the Mainland Visitor Center. See the California Department of Fish and Wildlife website at www.wildlife.

Marine Reserve extends six

nautical miles from the coastline

beginning at N34° 01.30', W120°

05.20' North to N34° 04.00',

Location: 42 miles from Ventura Harbor **SPECIAL NOTES** • Three designated areas on the island have been established as Marine Reserves and have specific restrictions. Please

beaches. Reservations for beach camping are free and must be obtained in advance by calling Channel Islands National Park at 805/658-5711. · No fires or pets allowed. Harris Point State Marine Nifty

SAN MIGUEL PASSAGE Simonton Cove Otter Harbor Rock **Cuyler Harbor** Bay **Point** SANTA MIGUEL ISI **Cardwell Point GPS** Point 34° 1.30' N 120° 18.05' W **Tyler** Bennett Judith **Bight** Harris Point Rock 34° 4.50' N 120° 22.07' W Wyckoff Ledge Adams **Point Bennett** Cove 34° 2.10' N 120° 27.05' W I.K. Curtis Services, Inc. SAN MIGUEL ISLAND is located the farthest west from Ventura Harbor. The island is well-known for its cormorants, pinnipeds (seals and sea lions), and the large schools of rockfish that frequent these waters. Point Bennett features have charts mailed to you. one of the most popular breeding grounds in Southern California for seals and sea lions, where as many as 35,000 can be seen during the winter. **ABOUT THE ISLAND** permit.

Harris Point

Rock

six nautical miles from the coastline South to N33° 58.50', W120° 25.30' and South to N33° 58.50′, W120° 26.60′. The Richardson Rock State Marine Reserve extends six nautical miles from N34° 03.60', W120° 28.20' North to 34° 08.4' N, 120° 28.2' W and West to 34° 03.60' N, 120° 28.20' W.

Reserve extends six nautical

miles from the coastline

North to 34° 06' N, 120° 18.4'

W and North to 34° 06' N,

120° 23.3' W. The Judith Rock

State Marine Reserve extends

Size: 9.491 acres Location: 55 miles from Ventura Harbor

Castle

- **SPECIAL NOTES** · Three designated areas on the island have been established as Marine Reserves and have specific restrictions. Please refer to the "California Marine Protected Area Update," available at the Mainland Visitor Center. See the California
- Department of Fish and Wildlife website at www.wildlife. ca.gov/Regions/Marine or call Mainland Visitor Center to
- · Landing on the island is only allowed at Cuyler Harbor.
- · Cuyler Harbor Beach can be accessed for day-use without a
- · Landing and hiking permits are not required for Cuyler Beach and the Nidever Canyon trail to the campground and ranger station. Access past these points is with ranger escort only. Call 805/658-5711 to request ranger escorts.
- Boaters should be aware that the island often experiences high winds and fog.

• No fires or pets allowed.

LOS ANGELES COUNTY

LOS ANGELES COUNTY is located between Ventura and Orange counties. It is one of the nation's largest counties, with 4,084 square miles, and has the second largest population of any county in the nation, with an estimated 10 million residents as of January 2010 (UNITED STATES CENSUS BUREAU). The county includes 75 miles of coastline and contains within its borders two Channel Islands - San Clemente and Santa Catalina. Santa Catalina Island is one of the most popular boating destinations in Southern California and is home to two marine harbors - Two Harbors and Avalon Harbor. Along the northern point of Avalon Bay, also called Casino Point, is the site of Scuba Dive Park, a popular scuba diving and snorkeling attraction. Los Angeles County has four mainland marine harbors - Marina del Rey Harbor, King Harbor, Los Angeles Harbor, and Long Beach Harbor, with more than 91,000 registered vessels (CALIFORNIA DEPARTMENT OF MOTOR VEHICLES, DECEMBER 2015).

Los Angeles County is home to six harbors - Marina del Rey Harbor, King Harbor, Los Angeles Harbor, Long Beach Harbor, Two Harbors, and Avalon Harbor





AN OVERVIEW

UPON YOUR ARRIVAL

Entrance Obstacles

Shoaling conditions exist at both north and south jetties. Aids for navigation have been placed to warn boaters of entrance hazards. Updated information concerning depths and conditions can be obtained from the harbor patrol 24 hours/day through CH 16 or 310/482-6000. Weather information can be obtained by contacting the harbor patrol or by observing the weather flags flown outside their office and near the launch ramp.

Getting a Guest Slip

Upon arrival and before obtaining a guest slip, vessels requiring federal clearance from either the Department of Agriculture or U.S. Customs must proceed immediately to the Marina del Rey Sheriff's Harbor Patrol Office located on the east side of the main channel entrance.

DEPT. OF BEACHES & HARBORS BURTON CHACE PARK, 310/305-9595

Guest rate is \$1.00/foot/night (\$8.00 minimum). Slips are assigned on a firstcome, first-served basis, and reservations are not accepted. To obtain a guest slip, contact the office from 8:00 a.m. to 8:00 p.m., daily. Check out time is 12:00 p.m. The maximum stay is 7 days within a 30 day period. Vessels up to 100 feet in length can be accommodated.

DEL REY LANDING, 310/864-4444

Guest rate varies according to vessel length and to obtain a guest slip, vessels must make prior reservations by contacting the marina during office hours from 7:00 a.m. to 6:00 p.m. in the summer and 7:00 a.m. to 5:00 p.m. in the winter.

MARINA DEL REY MARINA, 310/822-0316

Guest rate is \$1.50/foot/night (\$45.00 minimum). To obtain a guest slip, vessels must make prior reservations by contacting the marina during office hours from 8:30 a.m. to 5:00 p.m. daily.

PIER 44, 310/823-4593

Under Construction until 2019. Guest rate varies according to vessel length at \$1.00/foot/day. To obtain a guest slip, vessels must make prior reservations by contacting the marina during office hours from 8:00 a.m. to 5:00 p.m. Tuesday-Saturday.

Harbor Rules and Local Ordinances

- >> Marina del Rey Harbor is a NO DISCHARGE HARBOR! All portable toilet and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- 5 MPH/no wake zone is strictly enforced in the harbor.
- >> Vessels with less than 3 inches of laden freeboard are prohibited. Contact the harbor patrol for more information.
- >> Fishing is prohibited on all docks, but allowed on the break-water/jetties.
- >> Swimming is permitted in designated areas only.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

U.S. Coast Guard (CH 16, 22A) 800/221-USCG

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

(CH 16) 310/482-6000 Harbor Patrol/Sheriff's Dept LA Co. Fire Rescue Boat (CH 16) 310/822-6712

OTHER SERVICES

| Chamber of Commerce | 310/645-5151 |
|---------------------------------|---------------------|
| | ' |
| Del Rey Landing Fuel Dock | 310/574-4443 |
| Department of Beaches & Harbors | 310/305-9595 |
| Local Weather Service | (WX 1) 805/988-6610 |
| Marina del Rey Visitor's Center | 310/305-9543 |

GROUND TRANSPORTATION

| Bell Cab (hybrid available) | 310/219-3100 |
|------------------------------|---------------|
| EcoSmart Taxi (hybrid fleet) | -310/310-4445 |

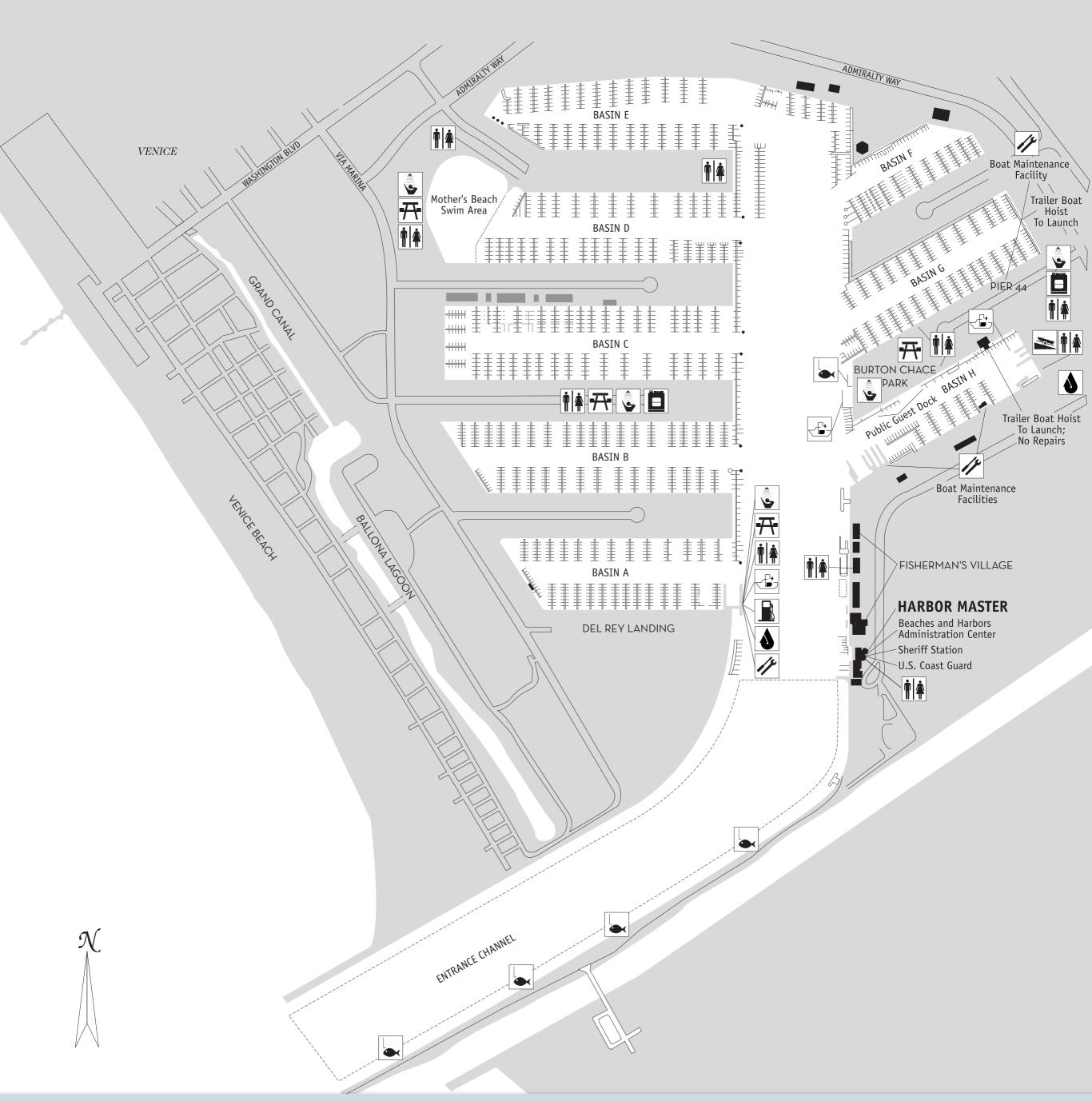
VESSEL ASSISTANCE/TOWING SERVICES

| SeaTow | (CH 16) 310/263-7869 |
|---------------|----------------------|
| Vessel Assist | (CH 16) 800/399-1921 |

MAINTENANCE, REPAIRS & SERVICES

| The Boat Yard | 310/823-8964 |
|---------------------------------|--------------|
| Diesel Systems Marine Service | 800/799-9121 |
| Down Under Dive Service | 310/541-5752 |
| Multi-hull Marine Center | 310/821-6762 |
| Popeye's Pumpout Company | 310/822-8312 |
| Pro-tech Underwater Maintenance | 310/823-6261 |
| Royal Flush Pumpout Service | 888/656-2551 |
| S & K Dive Service | 310/822-8349 |
| Seamark Marine Center | 310/301-8303 |
| West Marine | 310/823-5357 |
| Windward Yacht & Repair | 310/823-4581 |





Marina del Rey Harbor FACILITIES & SERVICES

| | † † | /\ | | | | 4 | 14 | 9 | | |
|---------------------------------------|--------------|---------------|---|---|---|---|----|---|---|---|
| Marina del Rey Harbor 310/305-9595 | × | × | × | × | × | × | * | × | × | * |
| Del Rey Landing 310/864-4444 | × | × | | × | × | * | × | × | | |
| Pier 44 310/823-4593 | × | | | | | | | × | × | |

WASTE FACILITIES

Following is a list of waste facilities available in Marina del Rey. Please check with the harbor patrol for current information should you encounter problems. For additional recycling and/ or disposal information, call 888/CLEAN-LA (253-2652) in Los Angeles County or EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



Bilge pumpout service, in addition to recycling of used motor oil, oil filters, and absorbent pads are offered at Del Rey Landing Fuel Dock during normal business hours for a fee. Uncontaminted used motor oil, oil filters, and absorbent pads can be recycled, for free, at the Los Angeles County Used Oil Recycling Center at 13841 Fiji Way 24 hours/day, 7 days/week. There is a free public bilge pad exchange at Anchorage 47 marina office.

HAZARDOUS WASTE



Visit the Marina del Rey Annual Household Hazardous Waste Collection site that takes place in the Dock 52 parking lot in February, or visit permanent Los Angeles County drop off sites. For more information, call the Los Angeles County Sanitation District at 800/238-0172. Additionally, Del Rey Landing offers recycling of used anit-freeze and batteries for a fee.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)

Marina del Rey Harbor is a NO DISCHARGE HARBOR! Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet. Please note that vessels using Marina del Rey's pumpout stations should not tie up any longer than necessary. Vessels blocking pumpout station access will be towed.

- Burton Chace Park Transient Dock
- Marina fuel dock (fee)
- · Basin H Launch Ramp

TRASH



Blue trash receptacles are conveniently located throughout the harbor and each marina provides their own trash containers on their docks.

THINGS TO DO

Marina del Rey Harbor and its surrounding area offer a host of special events, community activities, and land- and water-based adventures for visitors. For information on any of the following activities, contact the Marina del Rey Chamber of Commerce or Visitor's Center.

SPECIAL EVENTS & COMMUNITY CALENDAR Sunset Sailing Races (Wednesdays, April - September)

California Cup (June)

Coastal Cleanup Day (September)

Holiday Boat Parade (December)

Burton Chace Park

Easter Sunrise Service (March/April)

Marina del Rey/Santa Monica Bay Halibut Derby (April)

Marinafest (June)

Fisherman's Village

Marina del Rey Summer Concerts (July - August)

Art Festival (March/August) Sunday Summer Concerts (May - October)

Food & Wine Festival (July - August) 5 & 10k Run/Walk (October)

Annual Halloween Party (October)

ABOUT MARINA DEL REY HARBOR

Number of Marinas: 2 public; 18 private Number of Slips: 4,614

31 County slips, plus vacant marina slips Number of Guest Slips:

Rates vary; see "Getting a Guest Slip" Guest Slip Fees: Number of Moorings: Anchorages: No

Maximum Stay for Visiting Recreational Vessels: Varies among marinas

Main channel at Burton Chace Park, free Dockage: Launch Ramp Fees: Basin H; \$13.00 (parking with trailer)

\$10.00 (parking without trailer)

Free, metered, and permit parking available Deposit required, rates vary 10 - 14 feet Average Harbor Depth:

Maximum Harbor Speed: 5 MPH, no wake Fuel Dock Hours: Summer: 7:00 a.m. - 6:00 p.m. daily

Winter: 7:00 a.m. - 5:00 p.m. daily



Weekend Jazz Concerts (year-round)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES

Bicycle Paths

Charters

Dinner Cruises

Fisherman's Village

Marina Rentals - bikes, boats, kayaks, standup paddle boards

Mother's Beach SCUBA Diving

Shopping

Sportfishing

Swimming/Surfing/Windsurfing/Kayaking Walking Routes

Whale Watching

The city of Redondo Beach is primarily a residential community encompassing an area of 6.20 square miles. Residents enjoy Bay just north 15 parks, 13 parkettes, a performing arts center, a library, a harbor is home recreational waterfront with 2 miles of sandy beaches, and seaside attractions throughout the pier and harbor area. In addition to sailboat racing, recreational boating shows, and exhibits, area attractions include, free waterfront summer concerts, as well as festivals celebrating kite flying, fresh seafood, and local art. Residents and visitors can enjoy a family-friendly atmosphere of relaxation, shopping, and www.redondo.org international dining in Redondo Beach.

Redondo Beach's King Harbor is located in Santa Monica Bay just north of the Palos Verdes Peninsula. This 150-acre harbor is home to 1,500 slips and is well-known for its pier and waterfront area. It also marks the beginning of a 21-mile bike path that ends at Will Rogers State Beach in Pacific Palisades.

For a more informed and safe journey, visit the Redondo Beach

www.redondo.org www.visitredondo.com www.redondochamber.org www.redondopier.com

UPON YOUR ARRIVAL

Entrance Obstacles

There are no entrance obstacles.

Getting a Guest Slip

Arrangements for guest slips can be made directly through any one of the four private marinas in the harbor during normal business hours. The harbor patrol will gladly assist you at other times. Rates and conditions vary. The number of guest slips at any given time is based on availability. See below for more details.

The harbor patrol controls the harbor's anchorages. Boaters may anchor just inside of the King Harbor breakwater, west of the green channel markers. Although free, you must obtain a permit from the harbor master's office prior to dropping anchor and may not stay more than three nights unless special permission is obtained. Vessels must have both a stern and bow anchor. DO NOT tie up to any commercial mooring buoys. Dinghy space will be provided at the harbor patrol dock.

PORT ROYAL MARINA, 310/376-0431

Guest rate varies according to vessel length starting at \$1.00/foot/day for vessels under 40 ft and \$1.50/foot/day for vessels over 40 ft. To obtain a guest slip, call the marina office from 8:00 a.m. to 5:00 p.m., daily. Reservations are recommended. Check-out time is noon, unless other arrangements are made.

PORTOFINO MARINA, 310/379-8481

The guest slip rate is \$50.00/day, proof of current insurance required. To obtain a guest slip, contact the marina during office hours from 9:00 a.m. to 5:00 p.m. Tuesday through Saturday. No exceptions. Ask for your check-out time.

REDONDO BEACH MARINA, 310/374-3481

The guest rate is \$20.00/day. To obtain a guest slip, contact the marina during office hours from 8:30 a.m. to 5:00 p.m. weekdays or contact the harbor patrol at other times. There are no set check-out times and reservations are accepted.

Harbor Rules and Local Ordinances

>> King Harbor is a NO DISCHARGE HARBOR!

All portable toilet and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.

- >> Pier fishing allowed only in designated areas.
- >> Check with the harbor master or individual marinas for a list of rules applicable to their facilities.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

U.S. Coast Guard (CH 16, 22A) 800/221-USCG

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

Harbor Patrol/Harbor Master (CH 16, 12) 310/318-0632 LA Co. Fire Rescue Boat (CH 16) 310/372-2166

OTHER SERVICES

| Local Weather Service | (WX 1) 805/988-6610 |
|---|---------------------|
| Redondo Beach Chamber of Commerce | 310/376-6911 |
| Redondo Beach Harbor Police & Fire Dept | 310/379-5416 |
| Redondo Beach Police Department | 310/379-5411 |
| Rocky Point Marine Fuel | 310/374-9858 |

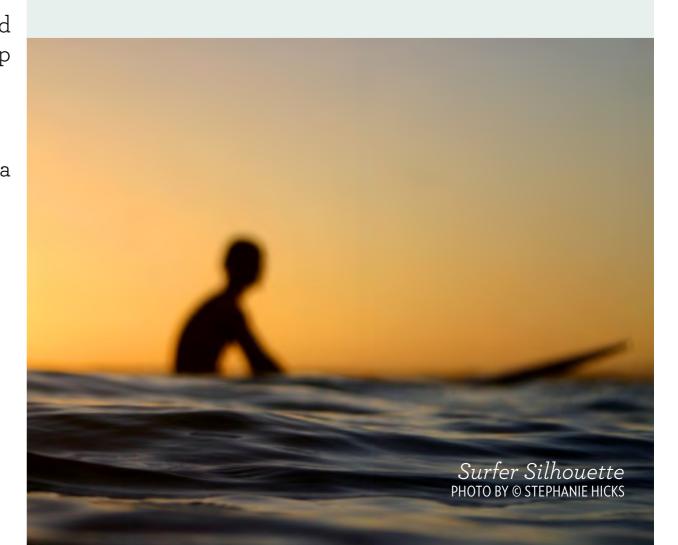
GROUND TRANSPORTATION

| Bell Cab (hybrid available) | 310/219-3100 |
|------------------------------|--------------|
| | |
| EcoSmart Taxi (hybrid fleet) | 310/310-4445 |

VESSEL ASSISTANCE/TOWING SERVICES

| SeaTow | (CH 16) 310/263-7869 |
|-------------------------------|----------------------|
| Tow Boat U.S. (Vessel Assist) | (CH 16) 800/399-1921 |

| Diesel System Marine Service | 800/799-9121 |
|------------------------------|--------------|
| Down Under Dive Service | 310/541-5752 |
| Honey Bucket Pumpout Service | 310/372 8423 |
| King Harbor Marine Center | 310/374-8923 |
| Redondo Marine Hardware | 310/376-0512 |





Kina Harbor FACILITIES & SERVICES

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|--------------------------------------|------------------------------|---------------|---------------|---|---|---|----|---|---|---|
| | † | /\ | | | | 4 | 14 | | | |
| King Harbor 310/318-0632 | × | × | | × | × | * | × | × | × | * |
| King Harbor Marina 310/376-6926 | * | | HAUL OUT | | | × | × | * | * | |
| Port Royal Marina 310/376-0431 | × | × | | | | | | × | | |
| Portofino Marina 310/379-8481 | × | | | | | | | × | | |
| Redondo Beach Marina 310/374-3481 | × | | HOIST ONLY | | | | | | × | |

WASTE FACILITIES

Following is a list of waste facilities available in King Harbor. Please check with the harbor master for current information should you encounter problems. For additional recycling and/or disposal information, call 888/CLEAN-LA (253-2652) in Los Angeles County or EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911. org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



Currently, there are no bilge pumpout facitilies in the harbor. However, used oil absorbents can be recycled at Rocky Point Marine Fuel during normal business hours.

HAZARDOUS WASTE



There are no hazardous waste disposal facilities in the harbor. Contact the harbor patrol or the marina where you are berthed for disposal options. For information on household hazardous waste collection events, call 888/CLEAN-LA.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)

Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

• Harbor Master's Office - 2 on the docks

TRASH



Each private marina provides conveniently located trash and recycling receptacles for use by its tenants and guests.

THINGS TO DO

King Harbor in Redondo Beach offers a host of land- and waterbased outdoor adventures for visitors. For information about any one of the following activities, contact the Redondo Beach Chamber of Commerce & Visitors Bureau or harbor master's office and be sure to ask for a visitors guide.

4th of July Fireworks (July) Summer of Music -- Concerts on the Pier (July - September)

SPECIAL EVENTS & COMMUNITY CALENDAR

Coastal Cleanup Day - Underwater Harbor Cleanup (Sept.) Lobster Festival (September) Holiday Boat Parade (December)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES Beach Rentals - bikes, skates, kayaks, skiffs

Charters and Cruises Jet-skis/Wave Runners/Parasailing

SCUBA Diving - day trips, rentals, lessons Sea Lab Sportfishing - pier and deep sea fishing

Swimming/Surfing/Windsurfing/Kayaking Walking Routes - pier and boardwalk

Whale Watching

ABOUT KING HARBOR

Number of Marinas: 4 private

Number of Slips: 1,458

Number of Guest Slips: Varies, based on availability Guest Slip Fees: Rates vary; see "Getting a Guest Slip"

Number of Moorings: Varies

Anchorages: Varies

Maximum Stay for Visiting Recreational Vessels:

Varies among marinas

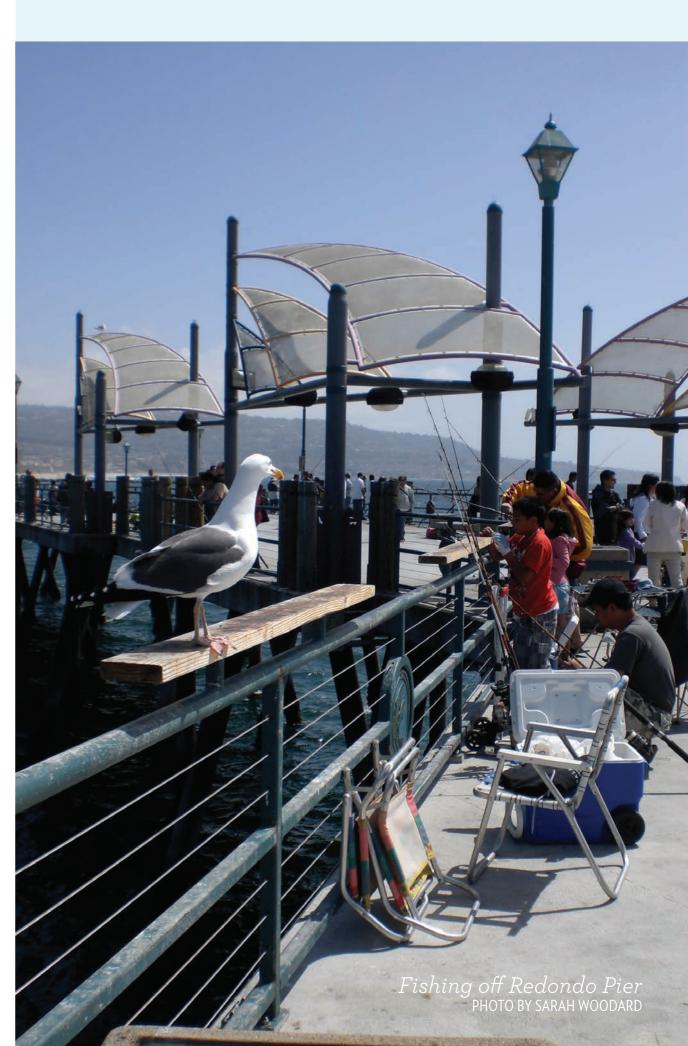
There are no trailer launch ramps. Boats Launch Ramp Fees: must be hand launched from the Redondo Beach Marina parking lot or loaded via the Redondo Beach Marina boat hoist. Call 310/374-3481 for more information and rates.

Gate Keys:

Deposit required, rates vary Average Harbor Depth: 30 feet in main channel; 15 feet in basins

Maximum Harbor Speed: 5 MPH, no wake

Fuel Dock Hours: 8:00 a.m. - 5:00 p.m. closed Wed



Los Angeles Harbor claims to be the busiest port in the entire United States and is home to cargo ships, port-of-call passenger vessels, and recreational boats. Located at the entrance to this large harbor is the Cabrillo area. Continuing northwest along the main passage, the harbor extends well inland to include the bustling Wilmington area marinas. The Cabrillo and Willmington area marinas together serve as the gateway to all that the Los Angeles Harbor has to offer the recreational boater.

In the Port of Los Angeles, visitors can enjoy an array of activities ranging from first-class sportsfishing, whale watching excursions, SCUBA diving, and day trips to Catalina Island. For those interested in land based activies, the Port offers busteling waterfront areas, award winning parks, and green parkways. Among other amentities, visitors can enjoy the Cabrillo Marina Aquarium, Cabrillo Beach, and the fishing pier. Located to the north of the Cabrillo area, the Battleship USS Iowa Museum, and Ports O' Call Village host speciality shops along cobblestone

treets and fine restaurants overlooking the harbor. For mor nformation, visit the following websites before you depart:

www.sanpedrochamber.com www.wilmington-chamber.com www.portoflosangeles.org www.lawaterfront.org

UPON YOUR ARRIVAL

Entrance Obstacles

Shoaling occurs in several areas throughout the harbor and most shoals are clearly marked with buoys. For up-to-the-minute information about conditions in the harbor, contact the U.S. Coast Guard Sector Los Angeles/Long Beach at 310/521-6000 or the Los Angeles Port Police at 310/732-3500 upon your arrival.

Getting a Guest Slip

Slip availability depends on tenant and vacancy rates. Visiting vessels may also anchor just beyond the breakwater, but must obtain prior authorization from the Port Police at 310/732-3500.

CABRILLO WAY MARINA, 310/514-4985

Guest rates are \$1.00/foot/night with a minimum of \$25.00/night. To obtain a guest slip, contact marina office from 9:00 a.m. to 5:00 p.m. daily.

CALIFORNIA YACHT MARINA (CYM), CABRILLO, 310/732-2252

Guest rate varies according to vessel length starting at \$1.00/foot/day for vessels under 40 ft and \$1.50/foot/day for vessels over 40 ft. To obtain a guest slip, contact marina office from 8:00 a.m. to 5:00 p.m. daily. Reservations are accepted. Check-out time is noon, unless other arrangements are made. Temporary vessel tie up locations include Berth 29 end-ties and any vacant slip.

CALIFORNIA YACHT MARINA (CYM), WILMINGTON, 310/834-7113

Guest rate varies according to vessel length starting at \$1.00/foot/day for vessels under 40 ft and \$1.50/foot/day for vessels over 40 ft. To obtain a guest slip, contact marina office from 8:00 a.m. to 5:00 p.m. Tuesday - Saturday. Reservations are accepted. Checkout time is noon, unless other arrangements are made. Temporary vessel tie up locations include Berth 29 end-ties and any vacant slip.

LIGHTHOUSE YACHT LANDING, 310/834-9595

Guest rate varies according to vessel length starting at 75¢/foot/day. To obtain a guest slip, contact marina office from 8:00 a.m. to 5:00 p.m. weekdays.

Harbor Rules and Local Ordinances

- >> Los Angeles Harbor is a NO DISCHARGE HARBOR!
- >> Portable toilet and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >> No items may be stored or left on docks, except in dock boxes.
- >> No slips shall be used for commercial purposes.
- >> Swimming in marina waters is strictly prohibited.
- >> Fishing is only allowed on designated fishing piers and from berthed vessels.
- >> Only minor repairs are allowed on the docks. No repairs are allowed if materials may enter the water, including dust from sanding, bottom cleaning, etc.
- >> While on the dock, children under the age of 10 must be accompanied by an adult at all times.
- >> All visitors on the docks must be accompanied by a permittee after sunset.
- >> Barbecuing is allowed on berthed vessels, but prohibited on the docks.
- >> Bike riding, skating, skateboarding, and motorcycle riding are strictly prohibited on all marina premises.
- >> All pets must remain on a leash in public places, including the docks. Pets are not allowed in public restrooms and shower facilities. Owners must pick up and properly dispose of their pet waste.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

U.S. Coast Guard (CH 16, 22A) 800/221-USCG

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

LA Co. Fire Rescue Boat ______(CH 16) 310/372-2166 Los Angeles Port Police ______(CH 16) 310/732-3500

OTHER SERVICES

| Local Weather Service | (WX 1) 805/988-6610 |
|--------------------------------|---------------------|
| Los Angeles Police Department | 877/ASK-LAPD |
| San Pedro Chamber of Commerce | 310/832-7272 |
| San Pedro Police Department | 310/726-7700 |
| Wilmington Chamber of Commerce | 310/834-8586 |
| | |

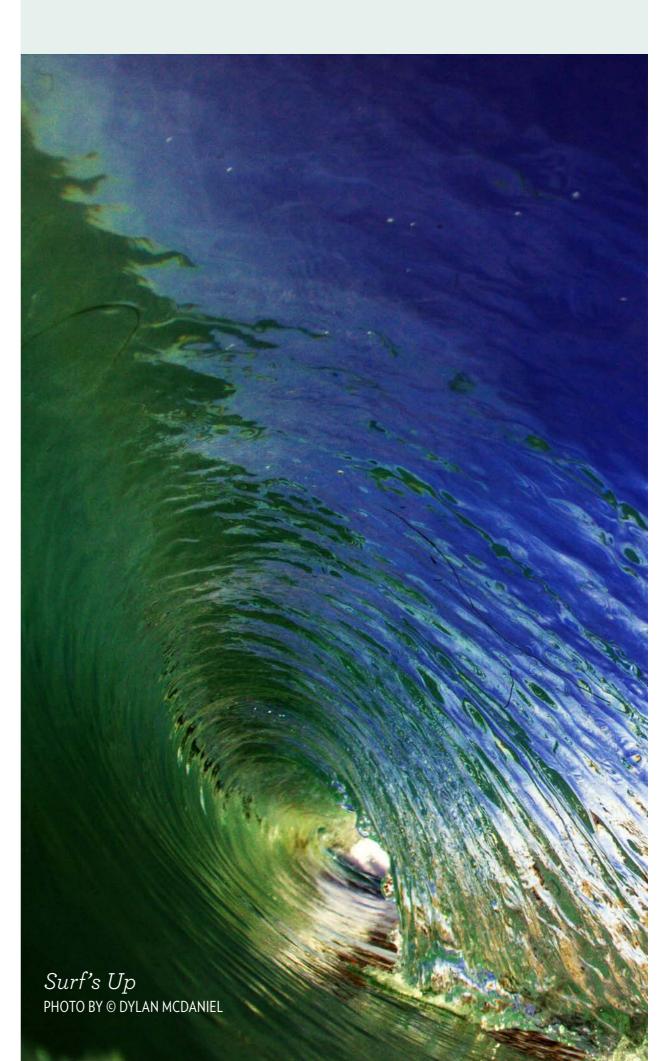
GROUND TRANSPORTATION

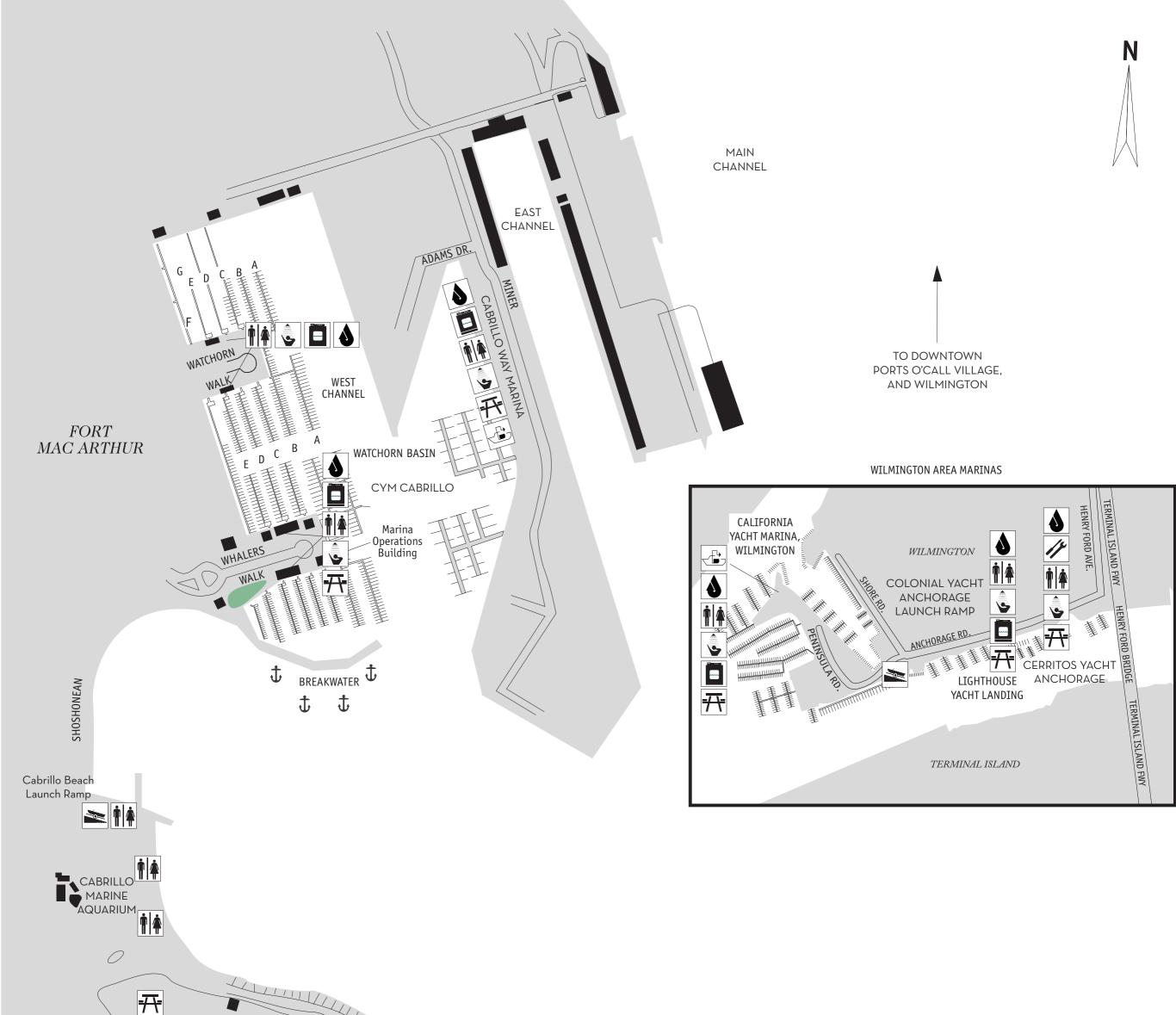
| Bell Cab (request hybrid) | 310/219-3100 |
|--------------------------------|--------------|
| EcoSmart Taxi (hybrid fleet) | 310/310-4445 |
| Ecosiliant laxi (Hybrid fleet) | 310/310-7773 |

VESSEL ASSISTANCE/TOWING SERVICES

| Cabrillo Vessel Assist —————————————————————————————————— | (CH 16) 310/547-2260 |
|---|-----------------------|
| Sea Tow | (CH 16) 310/263-7869 |
| Tow Boat US (Vessel Assist) | (CH 16) 800/397-1921 |
| Town Boat Go (resser / tostet) | (611.10) 000/377 1721 |

| Dolphin Marine Sewage Pumpout Service | 714/296-8531 |
|--|--------------|
| Down Under Dive Service ———————————————————————————————————— | 310/541-5752 |
| Eddies Marine Services ———————————————————————————————————— | 310/834-4737 |
| Gambol Industries Inc. | 562/901-2470 |
| Kelly Marine | 310/548-5348 |
| L.A. Marine Hardware ———————————————————————————————————— | 310/831-9261 |
| Royal Flush Pumpout Service ———————————————————————————————————— | 888/656-2551 |
| West Marine | 310/833-0717 |





Los Angeles Harbor FACILITIES & SERVICES

| | † | /\ | | | 4 | 14 | | | |
|--|---|---------------|--|---|---|----|---|---|---|
| Cabrillo Way Marina 310/514-4985 | × | × | | × | × | | × | × | × |
| Cerritos Yacht Anchorage 310/834-4737 | × | × | | | × | × | × | | |
| CYM, Cabrillo 310/732-2252 | × | × | | | × | | × | × | |
| CYM, Wilmington 310/834-7113 | × | × | | × | × | | × | × | |
| Lighthouse Yacht Land. 310/834-9595 | × | * | | | × | | × | * | |

WASTE FACILITIES

Please check with marina offices for current information should you encounter problems. For additional recycling and/or disposal information, call 888/CLEAN-LA (253-2652) in Los Angeles County or EPA's national hotline at 800/CLEAN-UP (253-2687). You may access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES

CABRILLO BEACH

CABRILLO BEACH BATHHOUSE



Currently, there are no bilge pumpout facilities in the harbor. However, uncontaminated used motor oil, oil filters, and absorbent pad recycling is available at all marinas located throughout the harbor. Some marinas offer bilge pad exchange programs for their tenants and guests. Please contact your marina office for more information.

HAZARDOUS WASTE

Contact the Department of Public Works, Bureau of Sanitation, 800/98-TOXIC (988-6942), for Household Hazardous Waste locations near you. A hazardous waste disposal facility is available at the Gaffey Street S.A.F.E Center. Visit www.lacity. org/san/solid_resources/special/hhw/safe_centers/index. htm for more information.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)

Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

· California Yacht Marina, Wilmington

TRASH

Receptacles are conveniently located throughout the marina for the use of tenants and guests.

THINGS TO DO

Los Angeles Harbor offers many land- and water-based adventures for visitors. Many of these recreational opportunities can be found in the Port of Los Angeles' West Channel/Cabrillo Beach Recreational Complex. Other activities can be found either a few miles north of the marina in the Ports 'O Call Village and downtown area or one mile south at the Cabrillo Marine Aquarium and Beach. For information about any of the following activities, contact the San Pedro or Wilmington Chamber of Commerce.

SPECIAL EVENTS & COMMUNITY CALENDAR Summer Concert Series (May - August) Lobster Festival (September)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES

Beach Rentals - bikes, skates, kayaks, skiffs

Beach Volleyball

Birding

Cabrillo Beach

Cabrillo Marine Aquarium

Charters and Cruises Crafted Market

Helicopter Tours of the Port

Jet-skis/Wave Runners (special permit required)

Los Angeles Maritime Museum Queen Mary Tours

SCUBA Diving & Snorkeling

Holiday Harbor Afloat Parade (December)

LOS ANGELES HARBOR

Number of Marinas: Number of Slips:

Number of Guest Slips: Guest Slip Fee: Number of Moorings: Anchorages: Maximum Stay for Visiting

Recreational Vessels: Dockage Fee:

Launch Ramps Fees: (Cabrillo Beach)

Parking Fees: Gate Keys: Average Harbor Depth: Maximum Harbor Speed:

Fuel Dock Hours:

15 private

1,644

Varies, based on availability Rates vary; see "Getting a Guest Slip"

Yes, see "Getting a Guest Slip"

Varies among marinas Free for stays less than 4 hours Summer: \$8.00/day \$2.00/hour \$15.00/day

(Parking fee, no extra charge for the

launch ramp)

Free for tenants and visitors Varies among marinas 20 - 30 feet

5 MPH, no wake 6:00 a.m. - 6:00 p.m. daily



Sportfishing - deep sea, barge, pier Swimming/Windsurfing/Kayaking Walking Routes Whale Watching

Long Beach Shoreline Marina

Long Beach Harbor (L



Alamitos Bay Marina

www.downtownlongbeach.org

www.longbeach.gov/park/marine www.polb.com www.visitlongbeach.com

UPON YOUR ARRIVAL Entrance Obstacles

Boaters should be aware that shoaling occurs in several areas throughout Long Beach Harbor. All vessels shall enter the Long Beach

Shoreline Marina from the east side of the breakwater and exit to the west. Recreational vessels cruising through Alamitos Bay Marina should also be aware of several bridge clearances (given at 0.0 mean low tide). They are as follows:

•Davies/Upper Alamitos Bay Bridge (32-foot clearance) ·Appian Way Bridge (13-foot clearance)

- •2nd Street Bridge (4-foot clearance)
- Getting a Guest Slip

Guest slips for all three public marinas are available year-round

and reservations can be made in advance. To obtain a guest slip, a temporary tie down location, or to rent dock space, contact public marinas upon your arrival at 562/570-8636 for Rainbow Harbor, 562/570-4950 for Long Beach Shoreline Marina, or 562/570-3215 for Alamitos Bay Marina. All three have tie down locations directly in front of their offices for check-in purposes. If the office is closed when you arrive, contact Long Beach Lifeguard Department at 562/570-1360 to help you locate a vacant end tie and check in the following morning. The standard check-out time is noon, unless other arrangements are made. Overtime charges will apply. Rates increase on the 4th of July and Long Beach Grand Prix weekends in Long Beach Shoreline Marina. To obtain a guest slip at Harbor Light Landing, make a reservation with the marina during office hours from 9:00 a.m. to 5:00 p.m. daily. Harbor Rules and Local Ordinances

>>Long Beach Harbor is a NO DISCHARGE HARBOR!

- All portable toilet and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >>No items may be stored or left on the docks, except in your dock box.
- the dock. Pets are not allowed in public restroom and shower facilities. Owners must pick up and properly dispose of their pet waste.

>>All pets must remain on a leash in public places, including

- >> Swimming in all marinas is strictly prohibited.
- >>Fishing is not permitted on the docks. However, fishing is
- allowed on designated fishing piers or from berthed vessels. >>Only minor repairs are allowed on the docks. No repairs are

allowed if materials may enter the water, including dust from

sanding, bottom cleaning, etc.

>> While on the dock, children under the age of 10 must be

after sunset.

accompanied by an adult at all times.

>>All visitors on the docks must be accompanied by a permittee

- structure or surface.

>>Bike riding, skating, skateboarding, and motorcycle riding are

strictly prohibited on all docks and gangways.

>> Cooking or barbecuing on the docks is prohibited unless the cooking structure is located at least 9 inches from any dock

EMERGENCY CONTACTS For life-threatening emergencies, call 911. Cell phone users should

be prepared to give the name of the harbor closest to their location. U.S. Coast Guard (CH 16, 22A) 800/221-USCG Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

Long Beach Lifeguard 562/570-1360 562/435-6711 Long Beach Police Department

OTHER SERVICES

Alamitos Bay Marine Fuel Docks

562/594-0888

310/310-4445

562/591-8753

(CH 16) 800/399-1921

| Local Weather Service ———————————————————————————————————— | (WX 1) 805/988-6610 |
|--|---------------------|
| Long Beach Chamber of Commerce | 562/436-1251 |
| Long Beach Fire Department | 562/436-8211 |
| Shoreline Marine Fuels | 562/436-4430 |
| GROUND TRANSPORTAT | ΓΙΟΝ |

EcoSmart Taxi (hybrid fleet)

Long Beach Transit (Aqua-bus)

Tow Boat U.S. (Vessel Assist)

| VESSEL ASSISTANC | E/TOWING SERVICES |
|------------------|----------------------|
| SeaTow | (CH 16) 888/473-2869 |

MAINTENANCE, REPAIRS, & SERVICES Cabrillo Boat Shop

| Dolphin Marine Sewage Pumpout Service ————— | 714 <i>/</i> 296-8531 |
|---|-----------------------|
| Marina Shipyard | 562/594-0995 |
| Marine Diesel Systems Service | 800/799-9121 |
| The Pumpout | 855/786-7688 |
| Royal Flush Pumpout Service | 888/656-2551 |
| Ship Shape Yacht Service | 562/431-8447 |
| Vaughts Yacht Service | 562/438-8669 |
| West Marine | 562/598-9400 |
| | |
| | |
| | |
| | |





Long Beach Harbor Queensway Bay FACILITIES & SERVICES





Long Beach Harbor Alamitos Bay FACILITIES & SERVICES



WASTE FACILITIES Following is a list of waste facilties available at all three public

marinas. Please check with your marina office for current information should you encounter problems. For additional recycling and disposal information, call 888/CLEAN-LA (253-2652) in Los Angeles County or EPA's national hotline at 800/ CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org. BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES

South Long Dock

There are no permanent bilge pumpout facilities in the harbor. However, there are convenient used motor oil, oil

filter, and oil absorbent recycling stations located throughout the public marinas in beige storage sheds. Call the marina office for more information about exact locations and hours of access. HAZARDOUS WASTE Call the Marine Patrol at 9-911 from marina phones, for pick

up of any type of hazardous waste.

SEWAGE PUMPOUT & DUMP STATIONS

(24-HOUR ACCESS) All pumpout stations are free of charge. For non-working pumpouts, contact the marina office at 562/570-1852. Unless

otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet. Alamitos Bay Marina •Basin 6 South •Davies Launch Ramp

•Next to Alamitos Bay Marine Fuel Docks Long Beach Shoreline Marina ·Harbormaster's Dock •Public Dock Rainbow Harbor

•Guest Dock

·Harbormaster's Dock

$Permanent \, trashbins \, are \, located \, next \, to \, the \, bathrooms \, throughout$ both marinas. There are no trash cans on docks or gangways.

TRASH

THINGS TO DO Long Beach Harbor offers many land- and water-based adventures for visitors and tourists along with seasonal and special events

throughout the year. For information on special events or any of the following activities, please contact the Long Beach Chamber of

SPECIAL EVENTS & COMMUNITY CALENDAR Congressional Cup (March) Long Beach Grand Prix (April)

Long Beach International Seafest (July-September) Holiday Boat Parade (December)

Transpac Race (every two years) Queensway Bay

Chili Cookoff (May and September) Bayou Festival (June) Sundays in the Park with Summer and Music (June - August)

View of Queen Mary PHOTO BY JOHN HOLLENBECK

ABOUT LONG BEACH HARBOR

Number of Marinas: 3 public; 1 private Number of Slips: 3,842 Number of Guest Slips: Varies among marinas

Guest Slip Fees: \$1.00/foot/night for public marinas \$1.50/foot/ night for private marinas Number of Moorings:

Anchorages: Leeward side of Island White; free Maximum Stay for Visiting Recreational Vessels: 15 days Launch Ramp Fees: \$12.00 for access, use and parking Claremont (beach launch, light sail only)

Davies (24 hours) Granada (sand launch for small boats) Marine Stadium (8:00 a.m. - dusk) South Shore \$9.00, free, and metered parking available Parking Fees: \$50.00 refundable deposit for each key Gate Keys: Average Harbor Depth: 16 feet

Maximum Harbor Speed: 5 MPH, no wake

Fuel Dock Hours: Summer: 7:00 a.m. - 6:00 p.m. daily Winter: 8:00 a.m. - 5:00 p.m. daily (Hours are for fuel docks at both Long Beach Shoreline & Alamitos Bay)

Greek Festival (September) Lobster Festival (September) **RECREATIONAL & SPECIAL INTEREST ACTIVITIES** (most within walking distance)

Crayfish Festival (September)

Jazz Festival (August)

Aquarium of the Pacific Beach Rentals - bikes, skates, kayaks, skiffs, aluminum fishing boats

Beach Volleyball

Charters/Cruises/Catalina Cruises Dinner Cruises

Electric Boat Rentals Glass Bottom Boat Tours Jet-skis/Wave Runners (permit required)

Parasailing

Queen Mary Tours SCUBA Diving Excursions Shopping

Speed Boat Rides Sportfishing

Swimming/Surfing/Windsurfing/Kayaking Walking Routes - pier, boardwalk, Pine Ave., Shoreline Village

Waterskiing (Marine Stadium only) Whale Watching

Avalon Harbor

island resorts in the country. Today, this romantic city welcomes www.visittwoharbors.com

www.catalinachamber.com www.ecatalina.com

UPON YOUR ARRIVAL

Entrance Obstacles

There are no entrance obstacles to Avalon Harbor.

Getting a Mooring

To obtain a mooring in either Avalon Harbor, Descanso Bay, or Hamilton Cove, arriving vessels must standby at the harbors main entrance for an assignment from the harbor patrol boat. No moorings will be assigned over the VHF marine radio and the same mooring assignment is not guaranteed each night. If required to relocate, a harbor patrol boat will contact you between 7:30 a.m. - 9:00 a.m.

- >> Mooring rates vary according to vessel length, starting at \$37.00/day minimum. All mooring assignments are issued on a first-come, first-served basis. Check-out time is 9:00 a.m. and there is no limit to the length of stay.
- >> Docks are provided throughout the harbor for dinghies 14 feet and less. Dinghy locks are recommended.

Anchorages

Anchoring is allowed outside the breakwater, west of the Casino, 100 yards outside mooring areas. Choosing a location to anchor is left to the discretion of each boat operator.

Harbor Rules and Local Ordinances

- >> Avalon Harbor is a NO DISCHARGE HARBOR!
- >> No sewage, treated or untreated, may be discharged. This law is strictly enforced. Any vessel violating this ordinance will be expelled from Avalon for one year and is liable for a fine of up to \$500. The harbor patrol issues a brochure to all arriving vessels to explain Avalon's sewage "No Discharge" program. Any vessel refusing placement of dye tablets into each on board head will be denied a mooring in Avalon Bay.
- >> Generators are not to be used between 10:00 p.m. and 7:00 a.m.
- >> It is illegal to leave a vessel unattended in Avalon. A local contact number for someone responsible to move the vessel is required.
- >> All pier floats, except the Shoreboat Float, may be used for loading and unloading passengers, equipment, and supplies. Loading and unloading activities should be limited to 10 minutes. No vessel may be left at a float unattended.
- >> Persons with opened containers of alcohol on the streets of Avalon, including the Pier, are subject to a fine.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

Avalon Harbor Patrol (CH 12, 16) 310/510-0535

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, non-working pumpout stations, recycling center locations, oil and other hazardous spills in the harbor.

| LA Co. Fire Rescue Boat (Avalon) | (CH 16) 310/510-0856 |
|---------------------------------------|---------------------------|
| LA Co. Fire Rescue Boat (Two Harbors) | (CH 16) 310/510-0341 |
| Two Harbors Harbor Department | (CH 09) 310/510-4253 |
| U.S. Coast Guard | (CH 16, 22A) 310/521-3815 |

OTHER SERVICES

| Avalon Fuel Dock | 310/510-0046 |
|-----------------------------|---------------------|
| Catalina Island | • |
| Two Harbors Fuel Dock | 310/510 4234 |
| Chamber of Commerce | 310/510-1520 |
| Catalina Island Conservancy | 310/510-2595 |
| Local Weather Service | (WX 1) 805/988-6610 |

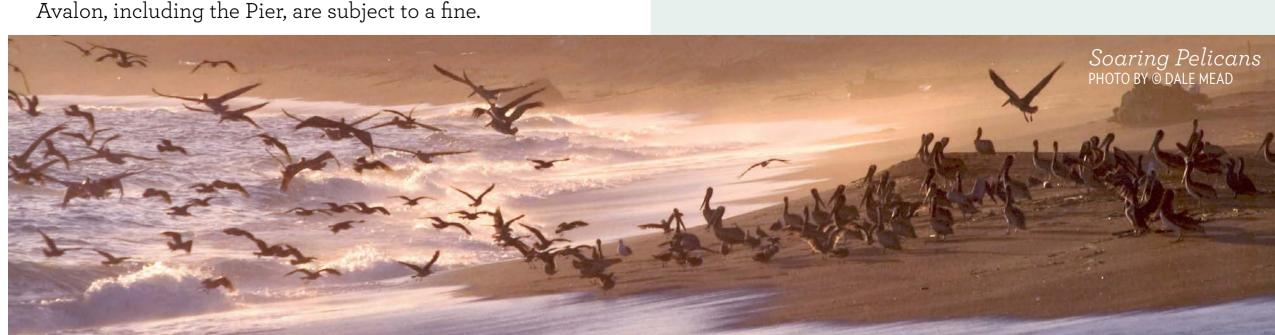
GROUND TRANSPORTATION

| Catalina Adventure Tours | (CH 09) 310/510-0409 |
|--|----------------------|
| | ` , , |
| Catalina Transportation ———————————————————————————————————— | 310/510-0025 |
| | 5.0,5.0 55=5 |
| (pickup at Island Market) | |

VESSEL ASSISTANCE/TOWING SERVICES

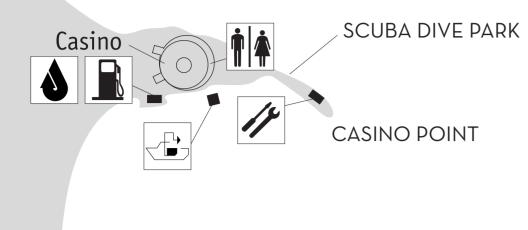
| SeaTow | (CH 16) 310/263-7869 |
|---------------|----------------------|
| Tow Boat U.S. | (CH 16) 800/391-4869 |
| Vessel Assist | (CH 16) 800/510-1675 |

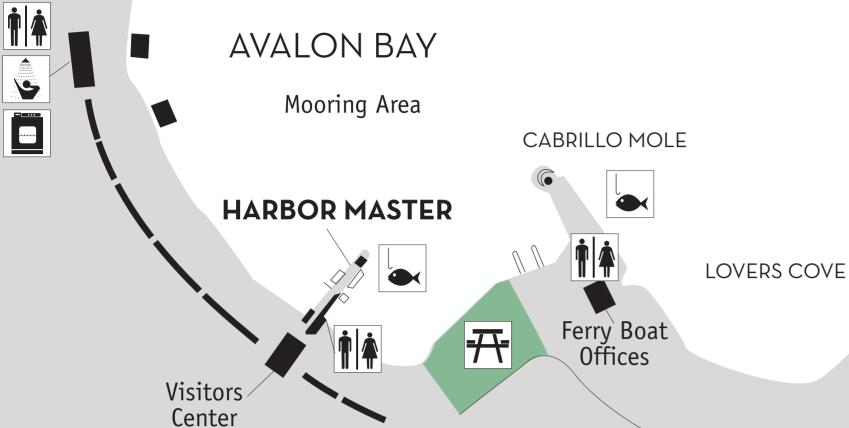
| Avalon Repair Barge | 310/510-0618 |
|--------------------------|--------------|
| Catalina Boat Yard | 310/510-9588 |
| Caldilla Doal Talu | 310/310-9300 |
| Discount Dive and Marina | 310/625-9862 |
| Avalon Boat Stand | 310/510-0455 |



DESCANSO BAY

Mooring Area





ABALONE POINT





CLIFF STREET BOATYARD

Catalina Island Avalon Harbor FACILITIES & SERVICES

Avalon Harbor 310/510-0535















WASTE FACILITIES Following is a list of waste facilities available in Avalon Harbor. Contact the harbor patrol should you encounter problems. For additional recycling and/or disposal information, call 888/CLEAN-LA (253-2652) in Los Angeles County or EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



Currently, there are no bilge pumpout facilities in the harbor. However, uncontaminated used motor oil can be disposed of at the fuel dock for free.

HAZARDOUS WASTE



There is a hazardous waste disposal facility near the harbor, located 1/8 mile past the Edison Plant at Pebbly Beach. Hours are limited. Call Seagull Sanitation at 310/510-0675 for more information. For additional information on household hazardous waste collection events, call 888/CLEAN-LA.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)

Harbor patrol officers reserve the right to inspect all marine sanitation devices in the harbor. Inspections include placing dye tablets into on board heads to determine holding tank compliance with the "No Discharge" law. Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

•Pumpout dock near the Casino building

"Head Pumper" mobile service for a fee (Ch 68)

TRASH



Service boats make free trash pickups twice daily during the summer and once daily on weekends during the winter. Plastic trash bags may be obtained from the Service Boat or harbor master's office. Boaters should separate glass, plastics, and cans from other wastes. All bags ready for pick-up should be placed at the stern of the boat.

THINGS TO DO

SPECIAL EVENTS & COMMUNITY CALENDAR

Avalon Harbor Underwater Cleanup (February) Parade of Fireworks (July) Annual Halloween Parade (October) Kid's Fishing Derby (June-August) Beach Bingo (September)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES Catalina Island offers a host of land- and water-based adventures

for visitors. For tour package information, contact the Catalina Island Chamber of Commerce at 310/510-1520, Catalina Island Conservancy at 310/510-1445, or Two Harbors Visitor Service at 310/510-4205.

Backpacking Beach Barbecues

Beach Rentals - kayaks, skiffs

Beach Volleyball Catalina Conservancy Nature Center

Catalina Safari Tours

Fishing Hiking (free permit required) Parasailing

SCUBA Diving

Shopping

Sportfishing

Swimming/Snorkeling/Kayaking

USC Wrigley Institute

Walking Routes

Whale Watching

Windsurfing

ABOUT AVALON AND TWO HARBORS

Number of Marinas: 2 public/private partnerships

Number of Slips: Number of Guest Slips:

Avalon: 266+ coves

Number of Moorings:

Two Harbors: 245+ coves Mooring Fee: Varies; based on vessel length

Anchorages:

100 yards outside designated moorings; free

Maximum Stay for Visiting Recreational Vessels:

Avalon: unlimited Two Harbors: 14 days

Launch Ramp:

Pebbly Beach, privately operated 40 feet for both harbors

Average Harbor Depth: Maximum Harbor Speed: 5 MPH, no wake

Fuel Dock Hours: AVALON:

8:00 a.m. - 3:30 p.m., daily

TWO HARBORS: 8:00 a.m. - 4:00 p.m., daily (hours may vary seasonally or due to special events)



Two Harbors

Two Harbors is located at the western end of Catalina Island. With a year-round population of less than 200, this charming island village offers boaters one of the most entertaining nightlife settings that can be found anywhere on the island – Doug's Reef. Visitors should expect to find warm, sunny days in the summer, relatively uncrowded beautiful weekends in the spring and fall, and cool temperatures in the winter.

Two Harbors is a great place to spend the day hiking, swimming, or enjoying a picnic. And, because of its lush kelp forest Indian Rock (near Emerald Bay) is one of the most popular snorkeling and diving spots around the island. For more information about Catalina Island, visit the following websites before you depart:

www.catalinachamber.com www.ecatalina.com www.visittwoharbors.com

UPON YOUR ARRIVAL

Entrance Obstacles

Vessels should beware of Isthmus Harbor Reef.

Getting a Mooring

To obtain a mooring, arriving vessels must contact the harbor patrol upon arrival using Channel 09 or call 310/510-4205. See page 84 for a list of coves with moorings and anchorages located near Two Harbors and around the island.

Mooring rates vary according to size of mooring and length of stay, starting at \$28.00/day minimum. Weekend rates are higher and weekly rates are available. All mooring assignments are issued on a first-come, first-served basis and reservations can be made be visiting www.visittwoharbors.com.

Moorings are free for stays less than 2 hours, if space is available.

Anchorages

Anchoring is allowed in all coves 100 yards outside moorings, except Big Fisherman Cove Reserve. The maximum stay at anchor is 14 days.

Campsites

Two Harbors camping offers 6 different sites including regular tent camping, unique cabin tents, and primitive camping. Reservations are suggested. Call 877/778-1487 or go to visittwoharbors.com.

Each site is equipped with picnic tables, fire pits, BBQs, and chemical toilets. Except for Parson's Landing, all campsites, also have sun shades, fresh water, and rinse-off showers.

Propane and charcoal are available for a fee at all campsites, except Parson's Landing.

- •Firewood is available at all campsites for a fee.
- •Other camping equipment can be rented.

Harbor Rules and Local Ordinances

- >> Generators are not to be used between 10:00 p.m. and 7:00 a.m.
- >> Sailing vessels must use auxiliary power when entering Isthmus Cove.
- >> Pets are not permitted to relieve themselves on the pier, beach, or in public areas. A leash is required at all times and dogs must not be left unattended.

NOTE: Water on the island is at a premium due to drought conditions. Fill vessel water tanks before leaving your home port.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

Avalon Harbor Patrol (CH 12, 16) 310/510-0535

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, non-working pumpout stations, recycling center locations, oil and other hazardous spills in the harbor.

| LA Co. Fire Rescue Boat (Avalon) | (CH 16) 310/510-0856 |
|---------------------------------------|---------------------------|
| LA Co. Fire Rescue Boat (Two Harbors) | (CH 16) 310/510-0341 |
| Two Harbors Harbor Department — | (CH 09) 310/510-4253 |
| U.S. Coast Guard | (CH 16, 22A) 310/521-3815 |

OTHER SERVICES

| Catalina Island Chamber of Commerce | 310/510-1520 |
|--|---------------------|
| Catalina Island Conservancy | 310/510-1421 |
| Local Weather Service | (WX 1) 805/988-6610 |
| Two Harbors Enterprises | 310/510-0303 |
| Two Harbors Fuel Dock ———————————————————————————————————— | 310/510-4234 |
| Two Harbors Visitor Service | 310/510-4205 |

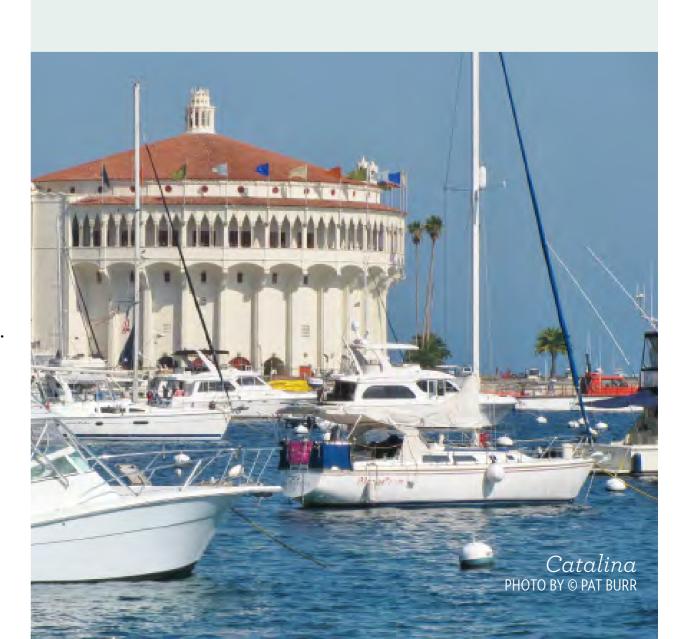
GROUND TRANSPORTATION

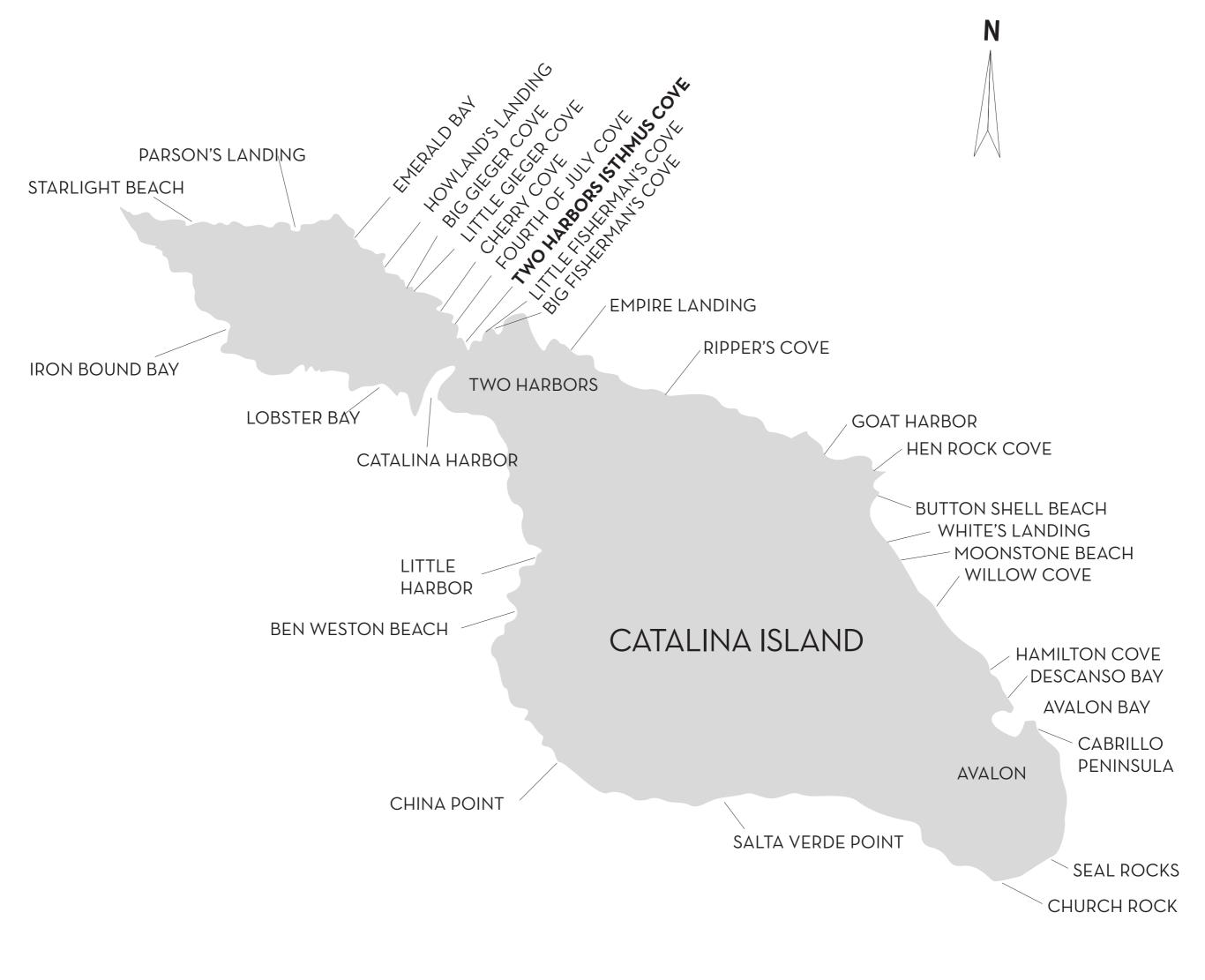
| Catalina Adventure Tours | (CH 09) 310/510-0409 | | |
|--------------------------|----------------------|--|--|
| Catalina Transportation | 310/510-0025 | | |
| Safari Bus | 310/510-8368 | | |

VESSEL ASSISTANCE/TOWING SERVICES

Tow Boat U.S. (Vessel Assist) (CH 16) 800/399-192

| Catalina Mooring Service | 310/510-4253 |
|--------------------------|--------------|
| Outboard Shop | 310/510-4212 |
| Outboard Shop | 310/310 4212 |





Catalina Island Two Harbors FACILITIES & SERVICES

Two Harbors 310/510-4253









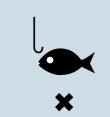












WASTE FACILITIES

There are no bilge pumpout, motor oil recycling, or hazardous waste disposal available in Two Harbors. A pumpout station is seasonally located at the Isthmus Pier, in addition to a free mobile pumpout service offered to Cat Harbor boaters. For more information, contact the Catalina Harbor Patrol (CH 9). For additional recycling and/or disposal information, call 888/CLEAN-LA (253-2652) in Los Angeles County or EPA's national hotline at 800/CLEAN-UP (253-2687).

TRASH



Trash receptacles are conveniently located on Two Harbors' dock and vessel pick-up service is available for \$3.00/bag.

THINGS TO DO

Backpacking

In addition to the recreational activities on page 79, below is a list of events happening in and around Two Harbors. Contact the Catalina Island Chamber of Commerce for more information.

SPECIAL EVENTS & COMMUNITY CALENDAR

Easter Weekend (April)
Summer Wine Festival (June)
Yacht Dog Show (June)
Children's Festival (July)
Dinghy Parade (July)
Two Harbors Fireworks Show (July)
Children's Challenge (August)
Jimmy Walker "Buffalo Chip" Toss (September)
Microbrew Festival (September)
Buccaneers Days (October)
Thanksgiving "Island Style" (November)
New Year's Eve Celebration (December)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES

Catalina Island offers a host of land- and water-based adventures for visitors. For tour package information, contact the Catalina Island Chamber of Commerce at 310/510-1520, Catalina Island Conservancy at 310/510-2595, or Two Harbors Visitor Service at 310/510-4205.

Beach Barbecues Beach Rentals - kayaks, skiffs Beach Volleyball Catalina Conservancy Nature Center Catalina Safari Tours Fishing Hiking (free permit required) Parasailing SCUBA Diving Shopping Sportfishing Swimming/Snorkeling/Kayaking USC Wrigley Institute Walking Routes Whale Watching Windsurfing

ABOUT AVALON AND TWO HARBORS

Number of Marinas: 2 public/private partnerships

Number of Slips: 0 Number of Guest Slips: 0

gs: Avalon: 266+ coves

Number of Moorings: Avalon: 266

Two Harbors: 245+ coves

Mooring Fee: Varies; based on vessel length
Anchorages: 100 yards outside designated moorings; free

Anchorages: Maximum Stay for Visiting

Recreational Vessels: Avalon: unlimited

Two Harbors: 14 days

Launch Ramp: Pebbly Beach, privately operated
Average Harbor Depth: 40 feet for both harbors
Maximum Harbor Speed: 5 MPH, no wake

Fuel Dock Hours: AVALON:

8:00 a.m. - 3:30 p.m. daily

TWO HARBORS:
8:00 a.m. - 4:00 p.m., daily
(hours may vary seasonally or
due to special events)



CATALINA ISLAND COVES

The following table highlights many coves along the central and western end of Catalina Island, many near Two Harbors. Although you may receive a mooring assignment from the harbor patrol (Channel 09) or drop anchor in any one of these coves, keep in mind that where mentioned, shore facilities are privately owned and/or managed and public use may not be permitted.

| COVE | NO. OF MOORINGS | NO. OF ANCHORAGES | SHORE FACILITIES | WATER TAXI SERVICES | BEACH ACCESS | COMMENTS |
|--------------------------------------|--------------------|----------------------------|---------------------|------------------------|-----------------|---|
| 4th of July Cove | 42 | 0 | NO | YES | NO | Shore facilities leased by the Fourth of July Yacht Club. No anchoring allowed. |
| Big Fisherman's Cove 310/510-0811 | 14 private | 0 | NO | YES | YES | Owned by the USC Wrigley Institute for Environmental Studies. Moorings are available for USC affiliates only. Anchoring is discouraged except in rough weather emergencies. |
| Big & Little Gieger Coves | 10/1 | 0 | NO | NO | NO | Shore facilities leased to offshore Blue Water Cruising Club. Anchoring permitted only when weather is good. |
| Button Shell Beach | 7 | 10 | NO | NO | NO | Shore facilities (aka Camp Fox) leased to Catalina Island Marine Institute. |
| Cabrillo Beach | 0 | 6-9 | NO | NO | NO | Shore facilities leased to Long Beach Boy Scouts. |
| Catalina (Cat) Harbor | 96 | 200 | YES | YES | YES | All-weather, well protected harbor. Land shuttle from Cat Harbor to Two Harbors (summer wknd). |
| Cherry Cove | 99 | 0 | NO | YES | NO | Shore facilities leased to San Gabriel Valley Council Boy Scouts. |
| Emerald Bay | 100 | 5-10 | NO | YES | NO | Shore facilities leased to Corsair Yacht Club and Great Western Boy Scouts. |
| Empire Landing | 2 private | 20 | NO | NO | NO | Shore facilities leased to Connolly Pacific Company. |
| Goat Harbor | 0 | 5-10 | NO | NO | NO | Contact Two Harbors Enterprises for camping information and reservations. |
| Hen Rock Cove | 25 | 40 | NO | NO | NO | Shore facilities leased to Balboa Yacht Club. Rock and sand substrate - anchor well. |
| Howland's Landing | 40 | 0 | NO | YES | NO | Catalina Island Camp is located onshore and Los Angeles Yacht Club offers shoreside facilities. |
| Little Fisherman's Cove | 0 | ALLOWED OUTSIDE COVE | NO | YES | NO | Shore facilities leased to King Harbor Yacht Club and Channel Cruising Club. Camping facilities available through Two Harbors Enterprises. |
| Little Harbor | 0 | 25 | YES | NO | YES | Beware of reef when entering; big rocks and gravel substrate – anchor well. |
| Moonstone Beach/ White's Landing | 58 | 50 | NO | NO | NO | Shore facilities leased exclusively to Newport Harbor Yacht Club. Shore facilities shared by Angeles Girl Scouts and the Balboa Yacht Club. |
| Parson's Landing | 0 | 10 | YES | NO | YES | Anchoring is discouraged except during fair weather. Beach and shore facilities are for campsite users only. |
| Ripper's Cove | 0 | 10 | NO | NO | NO | |
| Willow Cove | 0 | 4 | NO | NO | NO | Anchorages in fair weather conditions only. |



ORANGE COUNTY

ORANGE COUNTY is located between Los Angeles and San Diego counties. The county is 798 square miles and is home to many tourist attractions including Balboa Island in Newport Beach. Orange County's large beaches, high coastal cliffs, and sandy coves line the 42-mile coastline. As of January 2010, the estimated population of Orange County reached more than 3 million residents, making it the third most populous county in California, according to the United States Census Bureau. The county has three public marine harbors - Huntington Harbour, Newport Harbor, and Dana Point Harbor, with more than 53,756 registered vessels (CALIFORNIA DEPARTMENT OF MOTOR VEHICLES, JANUARY 2010).

Orange County is home to three harbors - Huntington Harbour, Newport Harbor, and Dana Point Harbor







Huntington Harbour, a secluded area developed in the early 1960s, is nestled between Long Beach and Newport Beach harbors. While all marinas here are private, both Peter's Landing Marina and Sunset Aquatic Marina provide guest slips and other services for visiting recreational boaters. Within the harboard boundaries, boaters will discover four small beaches, several restaurants, shops, and a boardwalk – all within walking distance

For boaters who wish to venture beyond the harbor, Huntington Beach offers visitors some unique land-based attractions such as its world-renowned pier, an international surf museum, the Bolsa Chica Ecological Reserve, and Old World Village.

Huntington Harbour is also home to sunset gondola rides where you can be serenaded as you are paddled through the harbor. There are also kayak and standup paddle board rentals within walking distance.

Seasoned boaters should note that reaching Huntington Harbour through the once restricted waters of Anaheim Bay is no longer a cumbersome process and obtaining permission to enter from the U.S. Naval Station's Commanding Officer is not necessary.

www.hbchamber.com www.surfcityusa.com

UPON YOUR ARRIVAL

Entrance Obstacles

Vessels must enter Huntington Harbour via Anaheim Bay. Observe posted markers, speed limit signs, and clearance under the Pacific Coast Highway Bridge (vertical clearance between 22 feet and 28 feet).

Getting a Guest Slip

Arrangements for guest slips can be made directly through Peter's Landing Marina or Sunset Aquatic Marina. Short-term and long-term, from one day to one month, tie up locations are available. See below for complete details.

PETER'S LANDING MARINA, 714/840-1387

Guest slip rates are \$30/night for boats up to 30 feet. Rates vary for boats larger than 30 feet. To obtain a guest slip, contact the marina during office hours from 9:00 a.m. to 5:30 p.m. weekdays and from 10:00 a.m. to 5:30 p.m. Saturday. No exceptions. Reservations are required. Check-out time is 11 a.m. unless other arrangements are made.

SUNSET AQUATIC MARINA, 562/592-2833

Guest slip s vary depending on availability. To obtain a guest slip, contact the marina during office hours from 9:00 a.m. to 5:00 p.m., daily. No exceptions. Reservations are sometimes accepted depending on the vacancy rate. Check-out time is noon unless other arrangements are made.

Harbor Rules and Local Ordinances

>> Huntington Harbour is a NO DISCHARGE HARBOR!

All portable and marine toilet waste must be retained on board for shoreside disposal at a pumpout or dump station.

- >> All vessels must use auxiliary power when entering and exiting Huntington Harbour through the Naval Weapons Station.
- >> Jet-skis, wave runners, and other personal watercraft must be tethered to another vessel upon entering or exiting the harbor through the Naval Weapons Station Channel.
- >> Dogs must be leashed when walking to and from your boat.
- >> Check with the harbor master or individual marinas for a list of rules applicable to their facilities.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

U.S. Coast Guard _____(CH 16, 22A) 800/221-USCG

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

Harbor Patrol/Harbor Master (CH 16) 714/840-5222 Lifeguard Dock (CH 16) 714/536-5281

OTHER SERVICES

| Huntington Beach Chamber of Commerce | 714/536-8888 |
|--------------------------------------|--------------|
| Huntington Beach Police Dept. | 714/960-8811 |
| Huntington Beach Visitors Bureau | 714/969-3492 |
| Maxum Marine Fuels | 562/280-0103 |
| Orange County Sheriff's Dept. | 949/770-6011 |

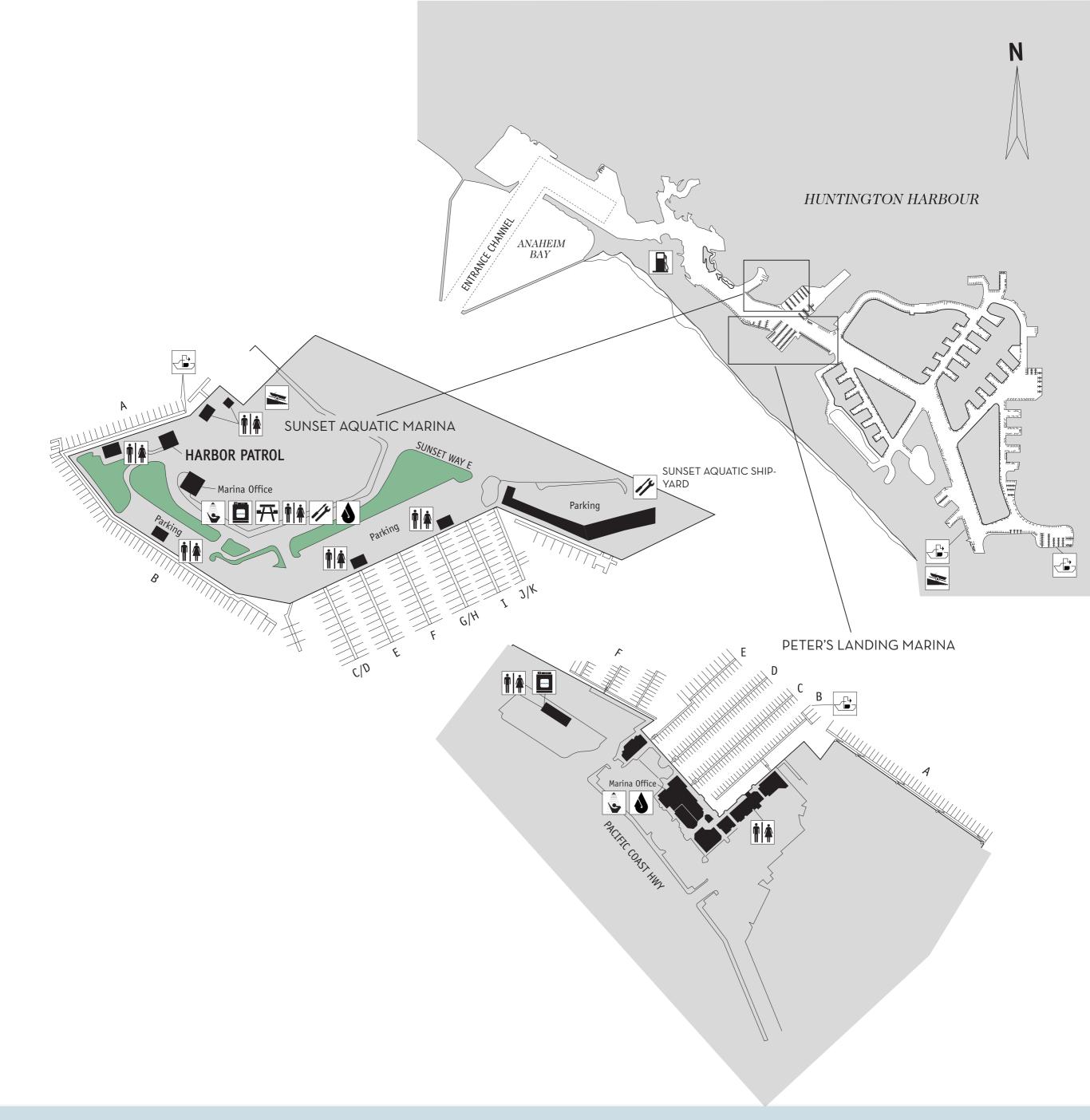
GROUND TRANSPORTATION

| A-Taxi Cab | 800/4-MY-TAXI |
|--|---------------|
| California Yellow Cab (hybrid available) | 877/935-5692 |

VESSEL ASSISTANCE/TOWING SERVICES

| SeaTow | (CH 16) 800/473-2869 |
|-------------------------------|----------------------|
| Tow Boat U.S. (Vessel Assist) | (CH 16) 800/399-1921 |

| Diesel System Marine Service | 949/336-0282 |
|---|--------------|
| Marine Environmental Service | 855/786-7688 |
| Ocean Marine | 714/846-1611 |
| Pacific Edge Bait & Tackle ———————————————————————————————————— | 714/840-4262 |
| Rainbow Marine | 714/840-1163 |
| Rig Rite Marine | 714/536-9319 |
| Royal Flush Pumpout Service | 888/656-2551 |
| Sunset Aquatic Shipyard | 562/592-2841 |
| Terry Brown's Marine Service ———————————————————————————————————— | 714/373-8095 |
| West Marine | 562/592-5302 |



Huntington Harbour FACILITIES & SERVICES

| Peter's Landing Marina 714/840-1387 | † † | /\ * | * | <u> </u> | * | & × | / <i>f</i> | * | — | * |
|--|-------------|-----------------|---|----------|---|----------------|------------|---|----------|---|
| Sunset Aquatic Marina 562/592-2833 | * | × | * | | * | × | * | * | * | |

WASTE FACILITIES

Following is a list of waste facilities available in Huntington Harbour. Please check with the harbor patrol for current information should you encounter problems. For additional recycling and disposal information, call EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



Currently, there are no bilge pumpout facilities in the harbor. However there are Bilge Pad Exchange Programs at Maxum Fuel Dock and Sunset Aquatic Marina. Additionally, tenants and guests can recycle their uncontaminated used motor oil, oil filters, and absorbent pads at Peter's Landing Marina and Sunset Aquatic Marina.

HAZARDOUS WASTE



There are no hazardous waste disposal facilities in the harbor. However, Peter's Landing Marina recycles used batteries. Contact the harbor patrol or call the County of Orange Household Hazardous Waste Collection Program at 714/834-6752 for disposal options.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)



Unless otherwise noted, all locations are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- Lifeguard Dock
- Peter's Landing Marina, at the end of "B" Dock
- Sunset Aquatic Marina, between "A" Dock and the launch

ramp



TRASH

Each marina has conveniently located trash receptacles and provides daily dock-side trash removal service.

THINGS TO DO

Huntington Harbour offers a few land- and water-based adventures for visitors. Additionally, consider visiting the Huntington Beach Pier and surrounding area, which is only a short taxi ride away. This world-renown surfing spot is a great place to catch some waves and spectacular sites. For information about any of the following activities, contact the Huntington Beach Visitors Bureau at 714/969-3492 or 800/SAY-OCEAN (729-6232).

SPECIAL EVENTS & COMMUNITY CALENDAR

Both the Visitors Bureau and the website, www.surfcityusa.com, provide information on upcoming events in Huntington Beach.

Peter's Landing Marina Marine Item Swap Meet (June) Octoberfest in Old World Village (September/October) Huntington Harbour Boat Parade (December) Huntington Harbour Cruise of Lights (December)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES

Beach Rentals - bikes, skates, kayaks, skiffs Beach Volleyball Bolsa Chica Ecological Reserve Charters and Cruises International Surf Museum Jet-skis/Wave Runners Parasailing SCUBA Diving Shopping Sportfishing Swimming/Surfing/Windsurfing/Kayaking Walking Routes - boardwalk shops, pier Whale Watching

ABOUT HUNTINGTON HARBOUR

Number of Marinas: 4 private Number of Slips: approximately 2,500

Number of Guest Slips: Varies, based on availability

Guest Slip Fee: Rates vary; see "Getting a Guest Slip"

Number of Moorings: Anchorages: No

Maximum Stay for Visiting Recreational Vessels: Varies among marinas

> Dockage Fee: Slips are available and free for stays less

than 3 hours at Peter's Landing Marina (boats 35 feet and less only) 3 hour free tie up at

Huntington Harbour Yacht Club

Launch Ramp Fees: \$12.00, Sunset Aquatic Marina (parking

included)

Free launch ramp at Huntington

Harbour Yacht Club

Parking Fees: Free at both marinas

Deposit required, rates vary

37 feet (Anaheim Bay Channel) Average Harbor Depth:

Gate Keys:

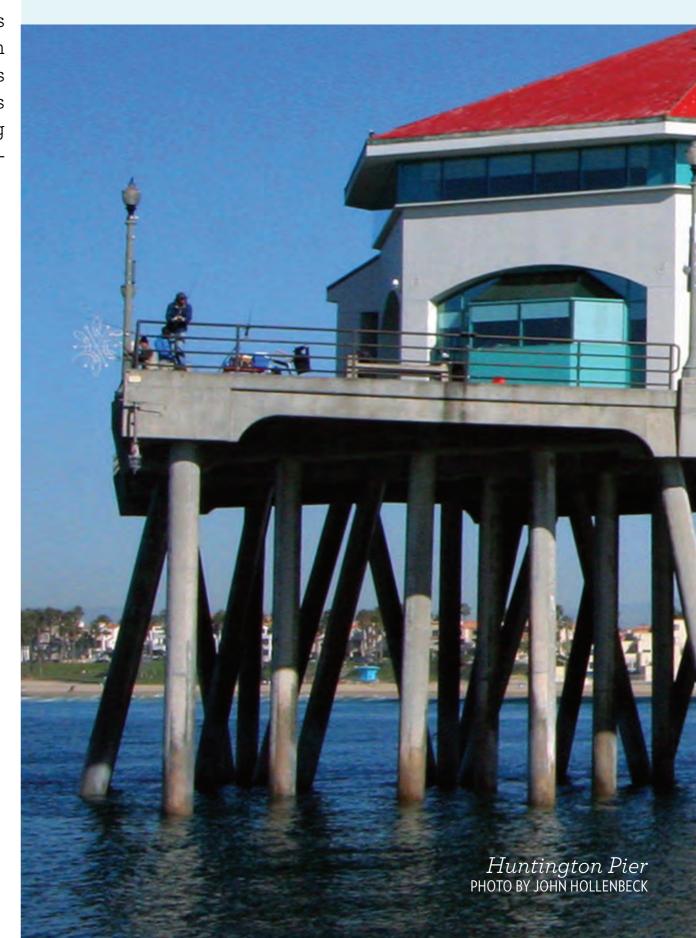
Fuel Dock Hours:

6-10 feet (inner harbor)

5 MPH outer harbor (Anaheim Bay) Maximum Harbor Speed:

5 MPH inner harbor. No Wake

Summer: 8:00 a.m. - 6:00 p.m. daily, Winter 8:00 a.m. - 4:00 p.m.





and fresh seafood cuisine.

movie at the Lido Theater.

www.NewportBeach.com

UPON YOUR ARRIVAL

Entrance Obstacles

Beware of the clearly marked bait receptacle, located mid-way up the entrance on the east side of the channel. Recreational vessels entering the harbor should also observe bridge clearances (given at 0.0 mean high tide), as follows:

- •Arches (9-foot clearance)
- •Balboa Island (9-foot clearance)
- •Bay Island (8-foot clearance)
- •Grand Canal (4-foot clearance)
- •Lido (14-foot clearance)
- Pacific Coast Highway (20-foot clearance)

Getting a Guest Slip

Guest slips are available and can be obtained by contacting the City of Newport Beach, Orange County Harbor Patrol, or any of the private marinas listed below. Slip availability depends on vacancy rates.

ORANGE COUNTY HARBOR PATROL, 949/723-1002

Slips are available on a first-come-first-serve basis. Off-shore mooring is also available for vessels up to 95 feet in length. Call the harbor patrol for more information.

BAYSIDE VILLAGE MARINA, 949/673-1331

Guest rates vary according to vessel length, ranging from \$30.00-\$70.00/night. Contact the marina 9:00 a.m. to 4:00 p.m. weekdays and 10:00 a.m. to 2:00 p.m. weekends.

NEWPORT DUNES MARINA, 949/729-1100

Guest rate varies according to vessel length starting at \$55.00/day. Arriving vessels must pass under a bridge clearance of 24 feet at zero tide. Contact the marina 9:00 a.m. to 5:00 p.m. daily. Check-in time is 2:00 p.m. and check-out time is noon. Reservations are required, up to 60 days in advance.

MARINA PARK, 949/270-8159

Slips are available on a first-come-first-serve basis. Slips are 40 feet and 55 feet starting at \$60.00 and \$82.50 per night. Overhang is charged at \$1.50/foot. Slips accommodate up to 65 feet in length. Reservations may be made up to six months in advance. Contact the dockmaster by phone or dockmaster@newportbeachca.gov, or visit www.newportbeachca.gov/marinapark for more information.

PORT CALYPSO MARINA, 949/645-6900

Guest rate varies depending on availability, starting at \$2.00/foot/day. Contact the marina daily from 9:00 a.m. - 5:00 p.m. or email Portcalypso@aol.com

Harbor Rules and Local Ordinances

- >>Newport Harbor is a NO DISCHARGE HARBOR!
 - Portable and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >> No items may be stored or left on the docks at any time.
- >> All pets must remain on a leash in public places, including the docks. Owners must pick up and properly dispose of their pet waste.
- >>Fishing is permitted on some city-owned public docks.
- >>Only normal wash-down and clean-up activities are allowed on the docks. No maintenance or repairs are allowed.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

U.S. Coast Guard (CH 16, 22A) 800/221-USCG

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

949/723-1002 Harbor Patrol/Harbor Master Newport Beach Lifeguard 949/644-3047

OTHER SERVICES

| OTTILITYICLS | |
|--|-----------------------|
| Chamber of Commerce | 949/729-4400 |
| Conference & Visitor Bureau | 949/719-6100 |
| Hill's Boat Service Inc. | 949/675-0740 |
| Island Marine Fuel - Valvtect Marine Fuel | 949/673-1103 |
| Local Weather Service | (WX 1-4) 949/675-0503 |
| Newport Beach Fire Dept. | 949/644-3104 |
| Newport Beach Police Dept. | 949/644-3681 |
| PetroSea — — — — — — — — — — — — — — — — — — — | 949/673-9909 |

GROUND TRANSPORTATION

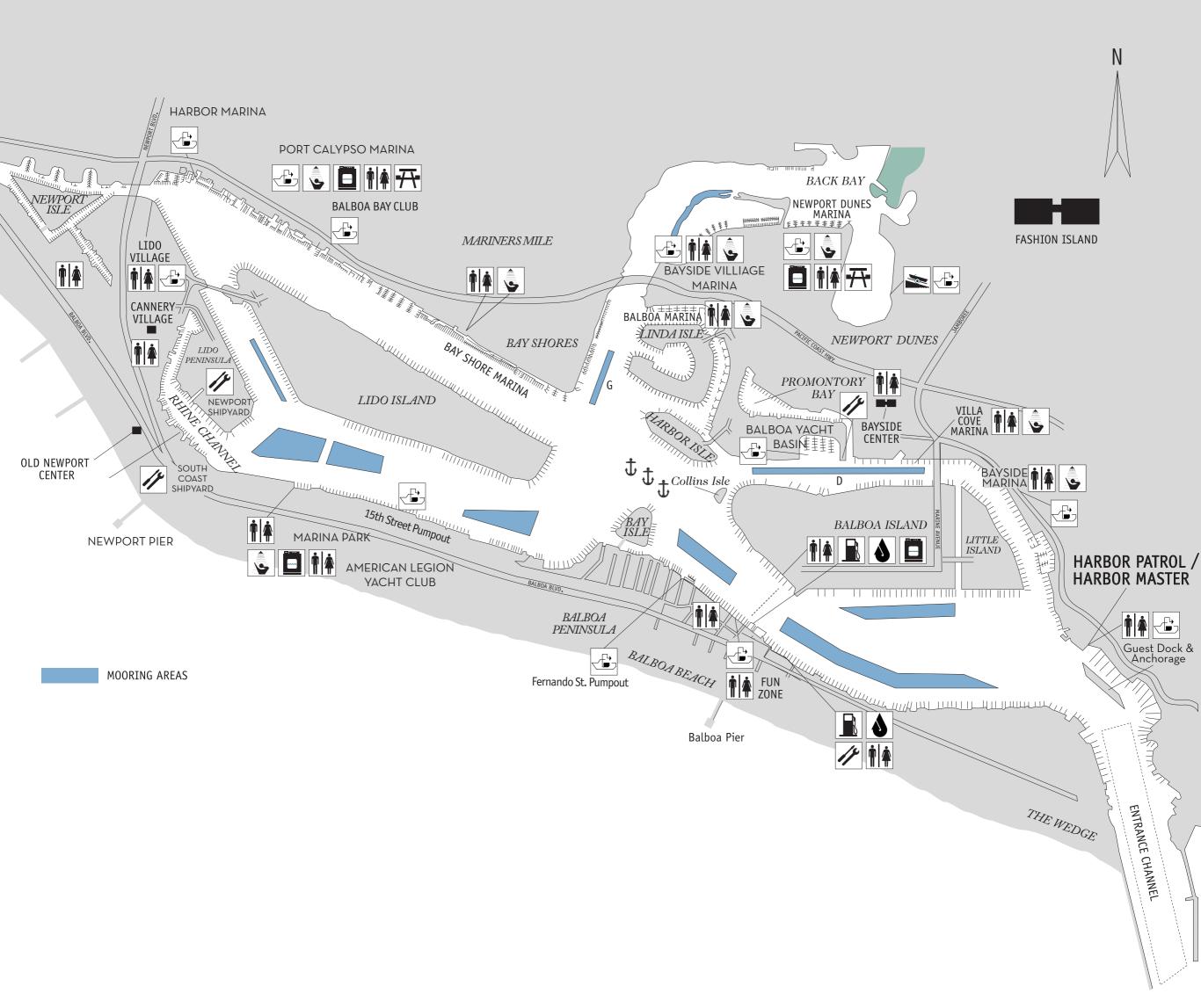
California Yellow Cab (hybrid available) 877/935-5692

VESSEL ASSISTANCE/TOWING SERVICES

| SeaTow | (CH 16) 800/473-2869 |
|-------------------------------|----------------------|
| Tow Boat U.S. (Vessel Assist) | (CH 16) 800/399-1921 |

| Balboa Boat Yard | 949/673-6834 |
|-------------------------------|--------------|
| Barnacle Bill's Topside | 949/554-7160 |
| Diesel System Marine Service | 800/799-9121 |
| Larson's Shipyard | 949/548-3641 |
| Leading Edge Underwater Yacht | 949/675-2823 |
| Marine Environmental Service | 855/786-7688 |
| Newport Beach Yacht Services | 949/207-6898 |
| Newport Harbor Shipyard | 949/723-6800 |
| Royal Flush Pumpout Service — | 888/656-2551 |
| Schock Boats | 949/673-2050 |
| South Coast Shipyard | 949/675-2837 |

- >>Noise must be kept to a minimum between 10:00 p.m. and 7:00 a.m.
- >>Bike riding, skating, skateboarding, and motorcycle riding are strictly prohibited on all docks, gangways, and public piers.
- >>Use of cooking apparatuses, such as barbecues and hibachis, is permitted in picnic areas only and not on the docks.
- >>Do not operate boats near ocean piers, in the surf line, or near swimmers and divers.
- >>Anchored boats must be attended at all times.



Newport Harbor FACILITIES & SERVICES

| | † † | /\ | | | | 4 | 14 | | | |
|--|---------------------|---------------|---|---|---|---|----|---|---|---|
| Newport Harbor 949/723-1002 | × | × | × | × | × | × | × | * | × | × |
| Bayside Village Marina 949/673-1331 | * | | | | × | | | * | | |
| Newport Dunes Marina 949/729-1100 | × | × | | | * | | | × | × | |
| Marina Park 949/270-8159 | × | × | | | × | | | × | × | |
| Port Calypso Marina 949/645-6900 | × | | | | | | | × | × | |

WASTE FACILITIES

Following is a list of waste facilities available in Newport Harbor. Please contact the harbor master for current information should you encounter problems. For additional recycling and disposal information, call EPA's national hotline at 800/CLEAN-UP (253-2687) or access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



Only commercial vessel bilge pumpout facilities are available. However, uncontaminated used motor oil, oil filters, and absorbent pads can be disposed of for free at both harbor fuel docks. Newport Dunes Marina recycles oil.

HAZARDOUS WASTE



There are no permanent hazardous waste disposal facilities available in the harbor. Waste fuel can be recycled at Hill's Boat Service, Inc. Used batteries are accepted at both harbor fuel docks.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)

Harbor patrol officers reserve the right to inspect all marine sanitation devices on vessels berthed in the harbor. Such inspections may include placing dye tablets into on board heads to determine compliance with the "No Discharge" law. Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- •15th Street public pumpout pier, American Legion
- •Balboa Bay Club, end of H-dock
- •Balboa Fun Zone Marina, side-tie at west end of slips ·Balboa Yacht Basin, side-tie at west end of slips
- ·Bayside Village Marina
- •Fernando Street public pier
- ·Harbor Department guest dock
- •Harbor Marina
- ·Lido Village, east end of village slips ·Newport Dunes Launch Ramp

TRASH White receptacles are available on each dock; trash is collected daily.

THINGS TO DO

Newport Harbor and its surrounding area offer a variety of adventures for visitors and tourists. For information, contact the Newport Beach Chamber of Commerce or Conference & Visitor Bureau.

SPECIAL EVENTS & COMMUNITY CALENDAR Baroque Music Festival in Corona del Mar (February/June)

Around the Bay for Earth Day/Earth Day Celebration (April)

Newport/Ensenada Yacht Race (April)

"Bach" Bay Classic (May) Newport Beach Jazz Festival (May)

Balboa Island Parade (June) Corona del Mar 5K Race (June)

Heritage Regatta (June)

4th of July Fireworks at Newport Dunes (July)

Flight of the Lasers (July) Old Glory Boat Parade (July)

Balboa Arts & Music Festival (September) Duffy's Electric Boat Rally (September)

Sand Castle Contest in Corona del Mar (September) Wooden Boat Festival (September)

Balboa Beach to Bay Race (October)

Christmas Boat Parade (December)

Christmas Walk in Corona del Mar (December) Lighting the Bay (December)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES Balboa Fun Zone

Beach Rentals - bikes, skates, kayaks, skiffs

Parasailing

Beach Volleyball Charters and Cruises

Fun Zone Water Bikes

Jet-skis/Wave Runners

Newport Harbor Art Museum Newport Landing/Sportfishing & Whale Watching (Seasonal)

SCUBA Diving Excursions

Swimming/Surfing/Windsurfing/Kayaking Upper Newport Bay Ecological Reserve Walking Routes - pier and boardwalk

ABOUT NEWPORT HARBOR

Number of Marinas: 2 public; 15 private

Number of Slips: 2,119 28 County slips plus vacant marina slips Number of Guest Slips:

Rates vary; see "Getting a Guest Slip" Guest Slip Fees: Number of Moorings: 1,241

\$16-27/day (dinghy required to reach shore) Mooring Fee: East side of Lido Isle (5 day max. stay); free **Anchorages:**

Max. Stay for Visiting Rec. Vessels: Varies among marinas

Newport Dunes Launch Ramp Fees: \$20/day Parking Fees: Metered parking Deposit required, rates vary Gate Keys:

> Average Harbor Depth: 15 feet Maximum Harbor Speed: 5 MPH Fuel Dock Hours:

Hill's Boat Service Inc . Sunrise - Sunset Island Marine Fuel - Valytect: Island Marine Fuel - Valytect

7:00 am - Sunset (delete daily), PetroSea: 7:00am - Sunset



Collecting Newport Harbor Pumpout Statistics
PHOTO BY JEFF GROCKY

you will find a cuisine to your liking. Dana Point Harbor is also www.danapointharbor.com very accommodating to those who would rather spend the day www.danapoint.org

UPON YOUR ARRIVAL

Entrance Obstacles

There are no entrance obstacles.

Getting a Guest Slip

Dana Point Marina Company operates the guest slips for the harbor. Contact the office for information regarding reservations, slip assignment, and fees.

DANA POINT MARINA COMPANY, 949/496-6137

The guest rate varies according to vessel length starting at \$1/foot/day. To obtain a guest slip, contact the marina during office hours from 8:00 a.m. to 5:00 p.m. Monday - Saturday. Check-out time is noon, unless other arrangements are made, and reservations are accepted. The maximum stay in this marina varies according to season and availability.

Anchorages

There are anchorages, marked by yellow can buoys, at the West Basin end of the harbor near the Ocean Institute and by the East Turning Basin end of the harbor near the bait barge. Anchorages have a 5-day maximum stay and vessels cannot be left unattended.

Harbor Rules and Local Ordinances

- >> Dana Point Harbor is a NO DISCHARGE HARBOR!
- All portable and holding tank contents must be retained on board for shoreside disposal at a pumpout or dump station. Marine sanitation devices are subject to inspection by local peace officers.
- >> No maintenance of vessels is allowed on the docks. However, normal wash-down and clean-up are allowed.
- >>While on the docks, children under the age of 10 must be accompanied by an adult at all times.
- >>Bike riding, skating, skateboarding, and motorcycle riding are strictly prohibited on all docks and gangways.
- >>Use of barbecues, hibachis, or other cooking appliances is prohibited on docks and gangways. Use them in picnic areas only.
- >>No equipment shall be stored on the docks at any time.
- >> No commercial activity shall be conducted on guest docks.
- >>No spar, bow-pulpit, plank, or similar devices shall extend over the dock area.
- >> Refrain from making noise between the hours of 10:00 p.m. and 7:00 a.m. Any person creating a disturbance may be asked to leave the guest docks.
- >>All pets must be on a substantial leash, not to exceed six feet in length.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. (Cell phone users should be prepared to give the name of the harbor closest to their location.)

Harbor Patrol (CH 16) 949/723-1000 (CH 16, 22A) 800/221-USCG U.S. Coast Guard

Contact the harbor patrol for any of the following reasons: accidents, first aid, reckless boating, oil and other hazardous spills in the harbor.

Harbor Patrol (CH 16) 949/723-1002

OTHER SERVICES

| Orange County Sheriff's Department (South) | 949/770-6011 |
|--|-----------------------|
| Dana Point Chamber of Commerce | 949/496-1555 |
| Dana Point Harbor Association | 949/923-2255 |
| Dana Point Fuel Dock | 949/496-6113 |
| Local Weather Service | (WX 1-4) 949/496-2210 |

GROUND TRANSPORTATION

| 24-7 Taxi | 888/282-4087 |
|--|--------------|
| Z I / IUAI | 000/202 1007 |
| California Yellow Cab (hybrid available) | 877/935-5692 |
| California Yellow Cab (hybrid available) | 8//I935-569 |

VESSEL ASSISTANCE/TOWING SERVICES

Vessel Assist/Boat U.S. 24-hour dispatch -(CH 16) 800/888-4869

| Aquatech Yacht Services | 949/466-3156 |
|----------------------------------|--------------|
| Barnacle Bills of Orange County | 949/554-7160 |
| Dana Point Harbor Marine Service | 949/493-6762 |
| Dana Point Shipyard | 949/661-1313 |
| Diesel System Marine Service | 949/336-0282 |





Dana Point Harbor FACILITIES & SERVICES

Dana Point Harbor 949/923-2255

WASTE FACILITIES

Following, is a list of waste facilities available in Dana Point Harbor. Please check with the harbor patrol office for current information should you encounter problems. For additional recycling and/or disposal information, call EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES



Currently, there are no bilge pumpout facilities in the harbor. However, there is a Bilge Pad Exchange Program at Dana Point Fuel Dock. Uncontaminated used motor oil, filters, oil absorbent pads, batteries, automatic transmission fluid, and coolant can be recycled for free at East Basin and West Basin marinas:

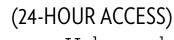
- •Dana Point Fuel Dock (949/496-6113)
- Dana Point Marina Company, East Basin (949/496-6137) Dana West Marina, West Basin (949/493-6222)

HAZARDOUS WASTE



There are no hazardous waste disposal facilities available in the harbor. Contact the harbor patrol or the Orange County Household Hazardous Waste Collection Program at 714/834-6752 for disposal options.

SEWAGE PUMPOUT & DUMP STATIONS



Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- •Sheriff's Harbor Patrol Emergency/Pumpout Dock pumpout and dump station
- ·Harbor Guest Docks (West Basin), end-tie
- ·West Basin "F" Dock, end-tie ·West Basin "A" Dock, side-tie

TRASH

Receptacles are conveniently located throughout the harbor.

THINGS TO DO

Dana Point Harbor and its surrounding area offer a host of landand water-based adventures for visitors. For information about any of the following activities, please contact the Dana Point Harbor Association (949/923-2255).

SPECIAL EVENTS & COMMUNITY CALENDAR

Call the Dana Point Harbor Association or visit the website at www. danapointharbor.com for a current list of activities happening in and around the harbor.

Festival of Whales (March) Dana Point Boat Show (June) Tallships Festival (September) Boat Parade of Lights (December)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES Barbecues and Fire Rings

Beach Rentals - bikes, skates (Doheny Beach) Beach Volleyball (Doheny Beach)

Boat Rentals - power, sail, electric

Catalina Express (passenger ferry)

Charters and Cruises Jet-skis/Wave Runners

Sportfishing

Ocean Institute

SCUBA Diving

Swimming/Surfing/Windsurfing/Waterskiing

Tidepools/Marine Preserve

Walking Routes - pier and boardwalk

Whale and Dolphin Watching

DANA POINT HARBOR

Number of Marinas: 3 public

> Number of Slips: 2,900 (500 dry storage)

Rates vary; see "Getting a Guest Slip" Guest Slip Fees: Anchorages: Yes (maximum stay is 5 days/month); free

Maximum Stay for Visiting

Recreational Vessels: Varies among marinas

Dockage Fees: Jolly Roger Dock

(boats 21 feet and less only); free

\$10.00 (single or double axel), Launch Ramp Fees: \$20.00 (triple axel)

> Free in public parking lots Parking Fees:

\$20.00 deposit for Dana Point Gate Keys:

Marina Company

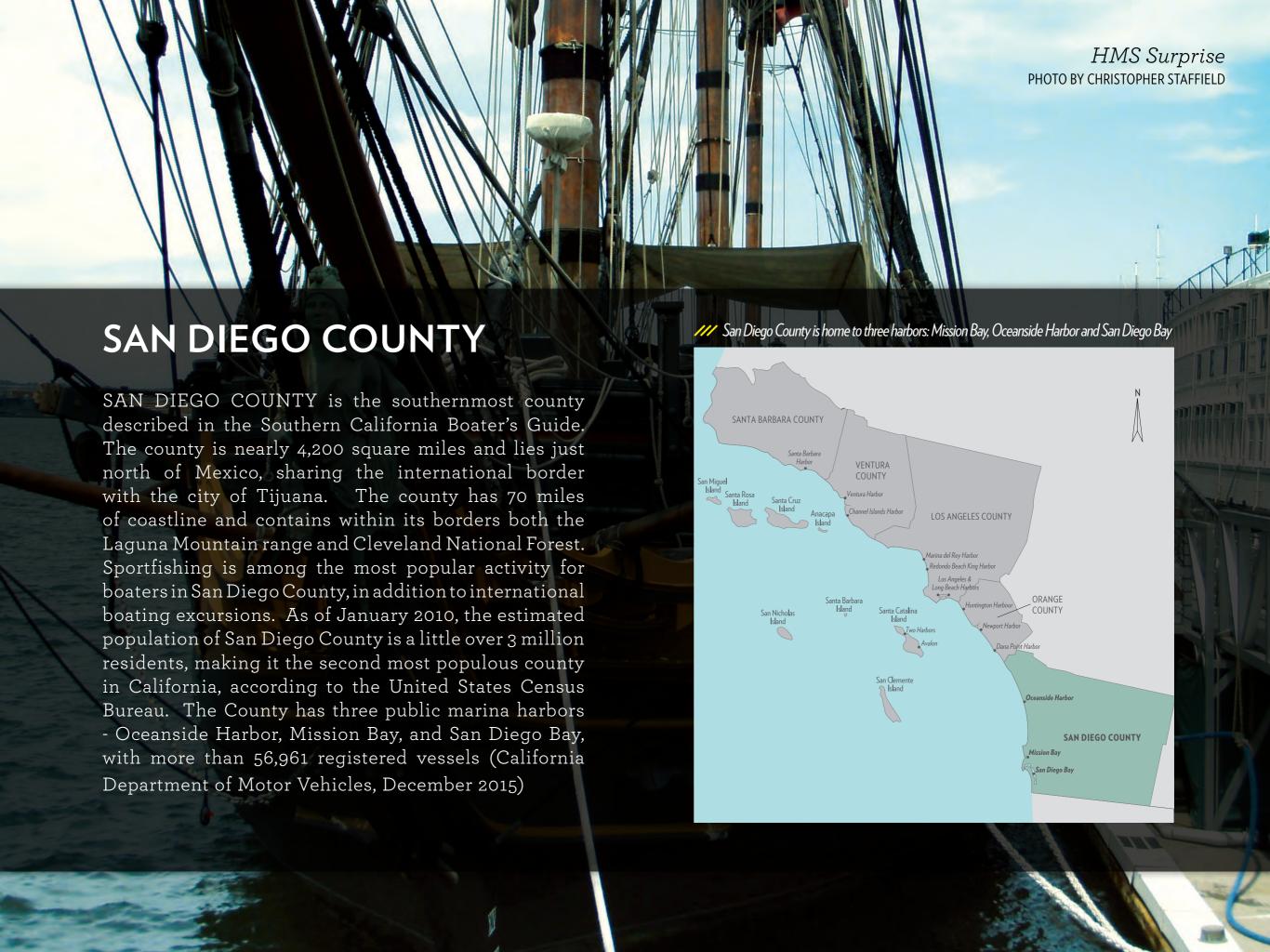
Average Harbor Depth: 10 feet

Maximum Harbor Speed: 5 MPH Fuel Dock Hours: Summer: 7:00 a.m. - 6:00 p.m. Mon -Thurs

6 a.m. - 7 p.m. Fri - Sun

Winter: 8 a.m. - 5 p.m. Mon - Thurs 7:00 a.m. - 5:00 p.m. Fri - Sun





Oceanside Harbor, located at the northern end of San Diego County, is an ideal rest stop for boaters traveling between San Diego and Newport or Dana Point Harbors. With room for just 950 recreational boats, its "small town" appeal, and year round mild climate make the harbor a perfect destination for a weekend vacation.

Both the harbor and the city's 3.7 miles of coastline offer recreational boaters quite a few outdoor activities, including surfing, sportfishing, whale watching, sunbathing, and volleybal Oceanside also claims to have the longest wooden pier on the West Coast, with a fine restaurant at its end. Visitors wishing to relax will find walking paths along the harbor's greenbelt and plenty of benches with spectacular ocean views.

Oceanside Harbor has numerous shops and a variety of restaurants to choose from during your stay. Oceanside Harbor has numerous shops and a variety of restaurants to choose from. While out and about, consider visiting the newly redeveloped downtown area where you'll find local specialty shops, restaurants, and many microbrewaires nearby; or head over to the California Surf Museum for a look at the evolution of surfing.

Oceanside Harbor is municipally owned and all guest slips are operated by the Oceanside Harbor District. Consider visiting these sites before you depart:

www.oceansidechamber.com www.oceansideharborandbeaches.com www.ci.oceanside.ca.us

UPON YOUR ARRIVAL

Entrance Obstacles

The outer harbor entrance, which faces south, is located 1.2 miles north of the pier and is between two jetties marked by lights. Although the entrance is wide, shoaling is sometimes a concern and southerly swells can make entering difficult. Just beyond the outer entrance is a junction buoy that separates Del Mar Boat Basin and Oceanside Harbor. The harbor's inner entrance is located to the right of the buoy and just beyond the southeast jetty. Upon entering the harbor, observe: 1) the orange and white special purpose buoy located about 200 yards northeast of the junction buoy, as it marks a submerged jetty, and 2) the rocks extending from the Marina Inn Hotel on the north side of the harbor's inner entrance. To avoid potential problems, it is recommended that first time visitors arrive during the day and that they radio the harbor police on Channel 16 for advice and/or escort services.

Getting a Guest Slip

To obtain a guest slip, contact the Oceanside Harbor District Office at 760/435-4000 or the Harbor Master & Oceanside police on Channel 16 or tie up in front of the harbor office upon your arrival. Guest slips are rented on a first-come, first-served basis, but reservations are accepted. Fees must be paid in person or through the mail prior to your arrival. Guest slips can accommodate vessels up to 51 feet.

Harbor Rules and Local Ordinances

- >>Oceanside Harbor is a NO DISCHARGE HARBOR!
 - All portable and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >>No items may be stored or left on the docks, except in your dock box, if one is assigned.
- >>Pets must remain on a leash in public places, including the docks.Owners must pick up and properly dispose of their pet waste.
- >>Fishing is not permitted on the docks. However, fishing is allowed from berthed vessels or on designated fishing piers.
- >>Only minor repairs are allowed on the docks. No repairs are allowed if materials may enter the water, including dust from sanding, bottom cleaning, etc.
- >>While on the docks, children under the age of 10 must be accompanied by an adult at all times.
- >>All visitors on the docks must be accompanied by a permittee after sunset.
- >>Bike riding, skating, skateboarding, and motorcycle riding are strictly prohibited on all docks and gangways.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

U.S. Coast Guard (CH 16, 22A) 800/221-USCG

Contact the harbor district office for any of the following reasons: first aid, non-working pumpout stations, recycling center locations.

Harbor District Office 760/435-4000

Contact the harbor police for any of the following reasons: accidents, first-aid, reckless boating, and towing services.

 Harbor Master & Oceanside Police Dept.
 760/435-4900

 Harbor Police
 (CH 16) 760/435-4050

 Lifeguard Information
 760/435-4020

 Lifeguard non-emergency
 760/435-4018

OTHER SERVICES

| Chamber of Commerce | 760/722-1534 |
|--------------------------|---------------------|
| Fuel Dock | 760/722-5853 |
| Local Weather Service | (WX 2) 858/675-8700 |
| | ` , , , |
| Oceanside Visitor Center | 760/721-110 |

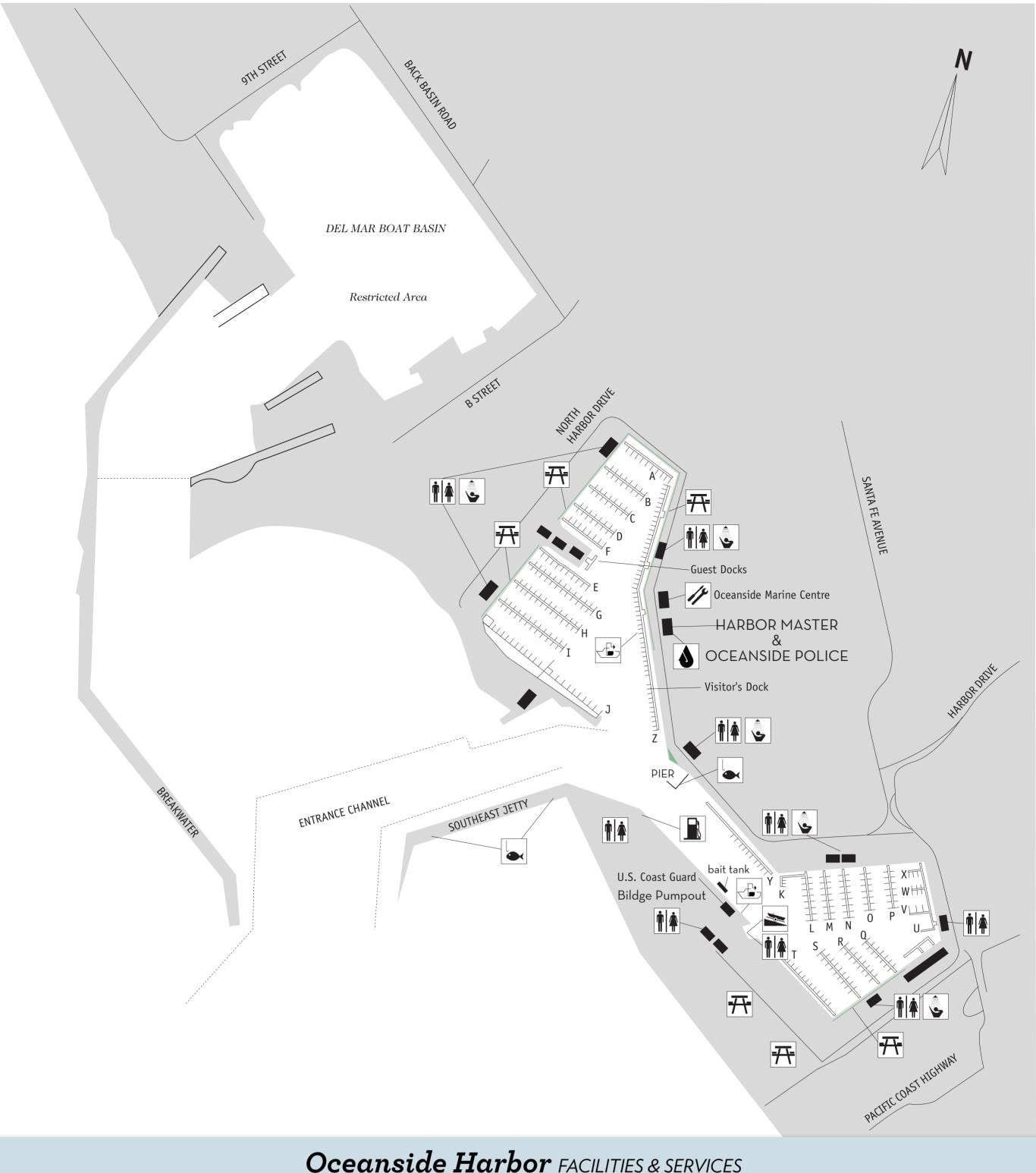
VESSEL ASSISTANCE/TOWING SERVICES

| SeaTow | (CH 16) 800/473-2869 |
|-------------------------------|----------------------|
| Tow Boat U.S. (Vessel Assist) | (CH 16) 800/399-1921 |

MAINTENANCE, REPAIRS, & SERVICES

| Diesel System Marine Service | 949/336-0282 |
|-------------------------------|--------------|
| Harbor and Beach Maintenance | 760/435-4030 |
| Nielsen Beaumont Marine, Inc. | 619/223-2628 |
| Oceanside Marine Center | 760/722-1833 |

Junior lifeguards hitting the water PHOTO BY PATRICIA FRANCO



Oceanside Harbor 760/435-4000

line at www.earth911.org.

WASTE FACILITIES Following is a list of waste facilities available in Oceanside Harbor. Please check with the harbor district office for current information should you encounter problems. For additional recycling and disposal information, call EPA's national hotline at 800/CLEAN-UP

(253-2687). You may also access environmental service listings on-

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES

at 760/439-2824 for disposal options.



There is a bilge pumpout located at USCG Auxiliary launch ramp. Guests and tenants can dispose of uncontaminated used motor oil at the harbor district office at 1540 Harbor Drive North.

HAZARDOUS WASTE

There are no hazardous waste recycling facilities in the harbor. Contact the Oceanside Waste Management Division

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)



Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- ·Harbor Visitor's Dock
- •Pumpout and dump station dock near launch ramp

TRASH

Receptacles for trash and recyclables are conveniently located throughout the harbor.

THINGS TO DO

Oceanside Harbor offers a host of land- and water-based outdoor adventures for visitors. For information about any of the activities listed below, contact the Oceanside Chamber of Commerce, Visitor Center, or Harbor District Office.

SPECIAL EVENTS & COMMUNITY CALENDAR

VisittheOceansideChamberofCommercewww.oceansidechamber. com for a current list of activities happening in and around the harbor.

CSUS State Surf Contest Series (January) NSSA Surf Open Season (January) Easter Sunrise Service (April) Ironman 70.3 Triathlon (April)

Beach Soccer Championships (May)

Oceanside Longboard Surf Contest (August)

Oceanside Harbor Days (September)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES (most within walking distance)

Amphitheater Concerts

Barbecues and Fire Rings

Beach Rentals - bikes, skates, kayaks, skiffs Beach Volleyball

Boat Rentals

California Surf Museum Charters and Cruises

Jet-skis/Wave Runners

Mission San Luis Rey

Oceanside Sea Center

Sailing Lessons Shopping

Sportfishing

Swimming/Surfing/Windsurfing/Kayaking Walking Routes - pier and boardwalk

Whale Watching Tours

ABOUT OCEANSIDE HARBOR

Number of Marinas: 1 public Number of Slips: 950 Number of Guest Slips:

\$1.20/foot/day Guest Slip Fees:

Number of Moorings: Anchorages: No Maximum Stay for Visiting Recreational Vessels: 30 days

Launch Ramp Fee: Free \$8.00 from 4:00am - 8:00pm Parking Fees:

\$20.00 from 8:00pm - 8:00am

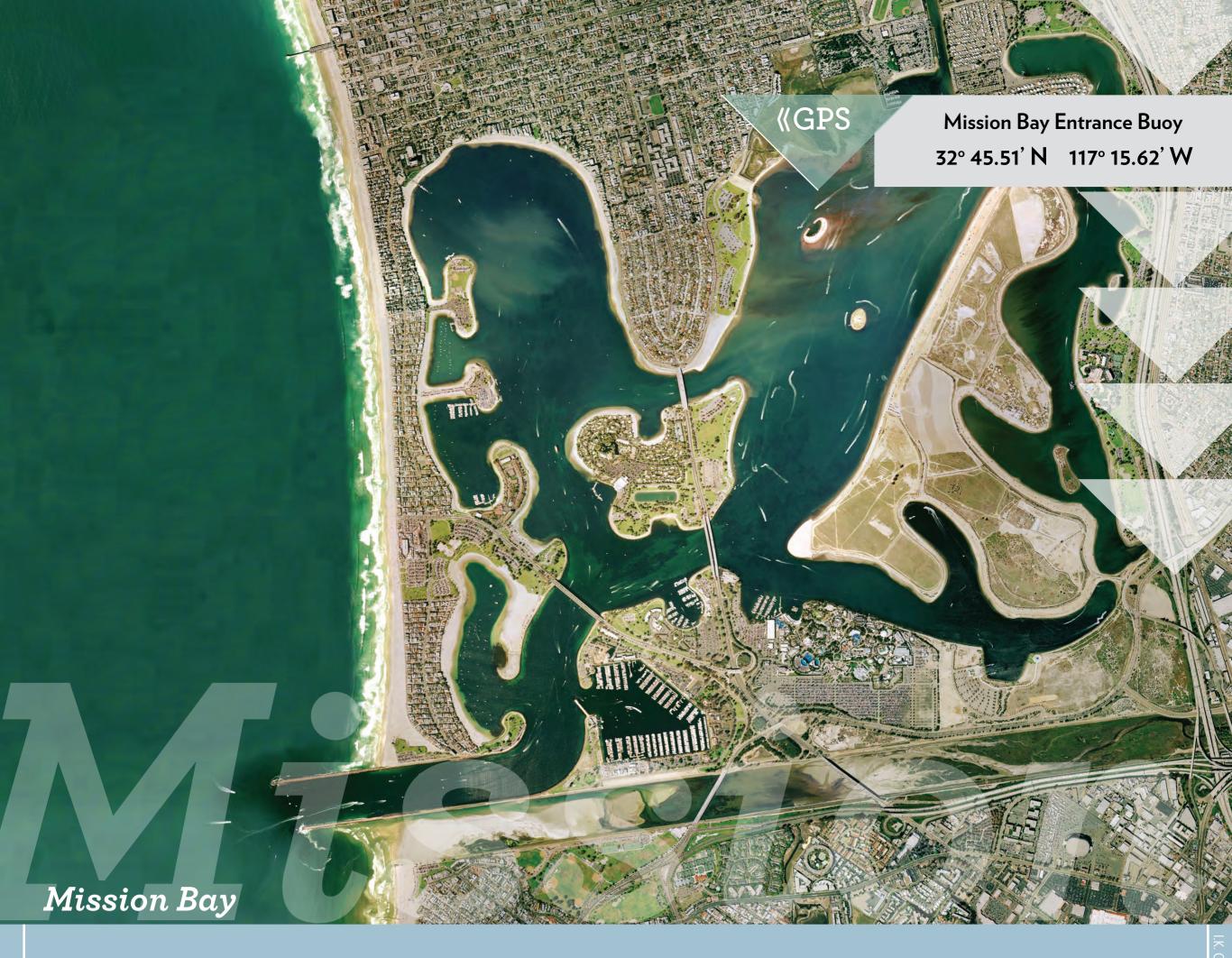
Restroom Keys: \$35.00 deposit required Average Harbor Depth: 12 feet

Maximum Harbor Speed: 5 MPH Fuel Dock Hours: February - November:

> 7:00 a.m. - 4:00 p.m. Mon - Thurs 7:00 a.m. - 5:00 p.m. Fri - Sun December - January:

7:00 a.m. - 4:00 p.m. daily (closed Tues)





Mission Bay is one of San Diego's premiere water/recreational parks and one of the largest aquatic marine parks of its kind. Within the park's 4,600-acre boundary lies 27 miles of shoreline 19 miles of sandy beaches, and plenty of grassland. The bay, which was reconstructed in 1944, now hosts numerous recreations opportunities, such as boating, waterskiing, swimming, and biking or skating along the winding path that encircles it. Mission Bay is also one of the few places in Southern California where boat can actually beach (in specific areas only).

Mission Bay lies amidst two distinct landmarks that continut to draw visitors from around the globe. First is world-famous Sea World, which borders Mission Bay along its southern en A trip here will land you face-to-face with some of the most

fascinating sealife known to man. Second is Belmont Park, a beach-side amusement park hosting the Giant Dipper, which is a classic wooden roller coaster, the Liberty Carousel, and plenty of shops, restaurants, and clubs.

Many of San Diego's other attractions, such as Old Town Balboa Park, San Diego Zoo, and Gaslamp Quarter, are within easy taxi-distance should you decide to visit them during your stay in Mission Bay.

Before departing, browse the following websites for an in-depth look at the recreational opportunities Mission Bay has to offer

A trip here will land you face-to-face with some of the most www.sandiego.gov/park-and-recreation/parks/missionbay/index.shtml

UPON YOUR ARRIVAL

Entrance Obstacles

Boaters should beware of breaking surf in the channel entrance during times of large surf and low tides. Recreational vessels entering Mission Bay should also observe several bridge clearances (given at mean high water) as follows:

- •North Ingraham Street (31-foot clearance)
- •South Ingraham Street (38-foot clearance)
- •Ventura/Glen A. Rick Bridge (38-foot clearance)

Getting a Guest Slip

Guest slips are available and can be obtained by contacting any one of several private marinas listed below. Slip availability at each marina depends on its tenant/vacancy rate.

HYATT REGENCY MISSION BAY SPA & MARINA, 619/224-1234

The guest rate starts at \$100/day. To obtain a guest slip, contact he marina during office hours from 8:00 a.m. to 4:00 p.m.: closed Tuesday and Wednesday. Reservations are recommended and the maximum stay is 2 weeks unless other arrangements are made. (delete - check in / check out time).

SEAFORTH MARINA, 619/224-6807

The guest rate is \$1.00/foot/day. Slips are assigned on a first-come, first-served basis. Reservations are not accepted and the maximum stay is vacancy dependent. There is no set check-out time. For informaton, contact the office from 8:00 a.m. to 4:00 p.m.

Harbor Rules and Local Ordinances

- >> Mission Bay is a NO DISCHARGE HARBOR!
- All portable and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >> Contact the San Diego Lifeguard Services for instructions about vessel beaching in specified areas.
- >>Do not tie to any navigation aids/buoys at any time.
- >>Vessels must operate in the counter-clockwise direction in Fiesta Bay.
- >> Waterskiing is permitted only in Fiesta and Sail bays.
- >>Fishing is allowed in all areas, except swimming and waterski landing/take-off areas. Fishing is not allowed from bridges or in areas designated for special events.
- >>Dogs are not permitted on beaches and in adjacent parks between the hours of 9:00 a.m. - 6:00 p.m. and must be leashed at all other times. However, dogs are permitted 24 hours a day unleashed at Dog Beach, adjacent to Ocean Beach, and Fiesta Island, in Mission Bay. At all locations, you must clean up after your pet.
- >>Fires are ONLY allowed in the city provided fire rings.
- >>Overnight camping and sleeping are prohibited.

EMERGENCY CONTACTS

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location.

San Diego Lifeguard (CH 16) 619/221-8811

Contact the San Diego Lifeguards for any of the following reasons: accidents, first aid, reckless boating, non-working pumpout stations, oil and other hazardous spills in the harbor.

San Diego Lifeguard (CH 16) 619/221-8800 U.S. Coast Guard (CH 16, 22A) 619/683-6470

OTHER SERVICES

| Dana Landing Fuel Dock | 619/226-2929 |
|--|---------------------|
| Hyatt Regency Marina Fuel Dock | 619/221-4858 |
| Local Weather Service | (WX 2) 858/675-8700 |
| San Diego Chamber of Commerce | 619/544-1300 |
| San Diego Tourism Authority ———————————————————————————————————— | 619/232-3101 |
| San Diego Lifeguard Weather Information ———— | 619/221-8824 |
| San Diego Police Department | 619/531-2000 |

GROUND TRANSPORTATION

| San Diego Cab | 619/226-8294 |
|---|--------------|
| Terramoto Transportation (hybrid fleet) | 619/269-7397 |
| Yellow Cab | 619/234-6161 |

VESSEL ASSISTANCE/TOWING SERVICES

| Driscoll Marine (customers only) | 619/226-2500 |
|----------------------------------|----------------------|
| SeaTow | (CH 16) 800/473-2869 |
| Tow Boat U.S. (Vessel Assist) | (CH 16) 800/391-4869 |

| 619/523-1167 |
|--------------|
| 949/336-0282 |
| 619/226-2500 |
| 619/223-2628 |
| |



Mission Bay FACILITIES & SERVICES

| Mission Pay | † † | /\ | | | | 4 | 14 | | | |
|--------------------------------------|---------------------|---------------|---|---|---|---|----|---|---|---|
| Mission Bay 619/221-8800 | × | × | × | × | × | | × | * | * | × |
| Hyatt Regency Marina 619/224-1234 | × | × | | × | × | | | * | * | |
| Seaforth Marina 619/224-6807 | × | × | | | | | | * | | |

WASTE FACILITIES

Following is a list of waste facilities available in Mission Bay. Please check with the Lifeguard Department for current information should you encounter problems. For additional recycling and/or disposal information, call EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES

Currently, there are no bilge pumpout or motor oil recycling

facilities in the harbor.



There are no hazardous waste disposal facilities available in the harbor. Contact the Lifeguard Department or the marina where you are berthed for disposal options.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)

Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

•Hyatt Regency Marina - fuel dock

•Marina Village Marina - end dock

•Mission Bay Lifeguard Headquarters

TRASH



Trash cans are located at launch ramps and in all marinas.

THINGS TO DO

Mission Bay offers many land and water-based adventures for visitors. For information about any of the following activities, please contact the Coastal Division of Parks & Recreation at 619/221-8901 or the San Diego Visitor's Information Center at 619/276-8200.

Surfing/Windsurfing

Walking Routes

Whale Watching

Waterskiing

SPECIAL EVENTS & COMMUNITY CALENDAR Crew Classic Rowing Regatta (April)

"Over-the-Line" Tournament (June) La Jolla Rough Water Swim (September) Thunder Boat Races (September)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES (most within walking distance)

Beach Rentals -

bikes, skates, kayaks, skiffs

Beach Volleyball

Belmont Amusement Park

Boat Rentals

Charters and Cruises

Fishing/Sportfishing

Golf - 18-hole executive course Jet-skis/Wave Runners

Parasailing SCUBA Diving

Shopping

Swimming

ABOUT MISSION BAY

Number of Marinas: 11 private Number of Slips:

Number of Guest Slips: Varies, based on availability

1.350

Varies; see "Getting a Guest Slip" Guest Slip Fees: Varies, long-term only Number of Moorings:

Mariner's Basin only (free for 72 hours) Anchorages:

Maximum Stay for Visiting

Recreational Vessels: Varies; see "Getting a Guest Slip"

Launch Ramps Fees: All launch ramps are open 24 hours: Dana

Landing, De Anza Cove, Santa Clara Point, South Shores. Ski Beach

Free throughout Mission Bay Parking Fees:

Deposit required, rates vary Gate Keys:

20 feet (Mission Bay Channel, Mariner's Average Harbor Depth:

Basin, Quivira Basin); 8 feet all other areas Maximum Harbor Speed: 5 MPH where posted, open otherwise

Fuel Dock Hours: Dana Landing:

Summer 6:00 a.m. - 10:00 p.m. daily Winter 6:00 a.m. - 7:00 p.m. daily



San Diego Bay

evening, visitors can attend a San Diego Symphony Summer www.thebigbay.com Pops concert on the Bay, dine at one of Seaport Village's www.sdchamber.org

Orange Cab

Boat U.S. (Vessel Assist)

San Diego Tourism Authority

UPON YOUR ARRIVAL

Entrance Obstacles

Vessels entering San Diego Bay should beware of: 1) Ballast Point, a low, sandy point located on the west side of the channel entrance, and 2) Zuniga Jetty, located on the east side. The southern portion of Zuniga Jetty is not clearly visible during high tide, but lights and a fog signal are used to identify it. There is also a submerged jetty that extends 200 meters west from Zuniga Point.

There are numerous shoal areas between Chula Vista and Loew's entrance channel, south of Sweetwater Channel. Boaters without charts should remain in marked channels.

Getting a Guest Slip

Guest slips are available through any one of several private marinas listed below.

HARBOR POLICE MOORING OFFICE., 619/686-6227 Moorings: The mooring rate is \$1.00/foot/day. Moorings are available on a first come,

first-served basis; maximum say is 15 days. For availability contact the mooring office 8:00 a.m. to 5:00 p.m. weekdays.

Anchoring is permitted in the following locations: LA PLAYA COVE on weekends

from 9:00 a.m. on Friday to 9:00 a.m. on Monday. GLORIETTA BAY, a 72 hour, 7 days a week anchorage located in Coronado, south of the Coronado Bridge. CRUISER ANCHORAGE is located between the east tip of Harbor Island and the U.S. Coast Guard Air Station. This anchorage is available to non-residents of San Diego County only. Vessels must be inspected by harbor police to obtain a permit. and must be equipped with a holding tank or portable toilet. Maximum stay is three months and reservations must be made 24 hours in advance.

Guest rate varies according to vessel length starting at \$1.50/foot/night (\$45.00 minimum). Contact marina 8:30 a.m. - 4:30 p.m. Check-out time is 1:00 p.m.

CABRILLO ISLAND MARINA, 619/297-6222

CALIFORNIA YACHT MARINA, 619/422-2595

Guest rate is \$1.00/foot/day. Contact marina 8:00 a.m. to 5:00 p.m. daily. Reservations

are recommended. Maximum stay is 14 days. Check-out time is 5:00 p.m. CHULA VISTA MARINA, 619/691-1860

Guest rate is \$1.00/foot/night. Reservations are recommended. Contact marina 8:30 a.m. to

5:00 p.m. daily. Check-out time is 5:00 p.m, unless other arrangements are made.

GLORIETTA BAY MARINA, 619/435-5203 Guest rate varies according to vessel length starting at \$1.00/foot/day for boats under 50

feet and up to \$1.50/foot/day for boats over 50 feet. Contact marina 8:00 a.m. to 5:00 p.m. daily. Reservations are required. Check-out time is 5:00 p.m. LOEWS CORONADO BAY RESORT, 619/424-4455

Guest rate is \$2.50/foot/night on Sunday - Thursday and \$3.00/foot/night on Friday and Saturday. Contact marina 9:00 a.m. - 5:00 p.m. daily. Check-out time is noon. Guests with

reservations can dock free for up to 4 hours. MARRIOTT MARINA, 619/230-8955 Guest rate is \$3.00/foot/day. Contact marina 8:30 a.m. to 4:45 p.m. daily. Check-in time is

1pm. Check-out time is noon.

PIER 32 MARINA, 619/477-3232 Guest rate is \$2.00/foot/day

POINT LOMA MARINA, 619/718-6260

Guest rate is \$1.75/foot/day for boats under 60 feet, and \$2.25/foot/day for boat over 60 feet. Contact marina 8:00 a.m. - 5:00 p.m. Monday through Saturday.

Guest rate varies according to vessel length starting at \$2.00/foot/day for boats under 45

SHELTER COVE MARINA, 619/224-2471

feet and \$2.50/foot/day for longer boats. Contact the marina at least one week prior to arrival, 9:00 a.m. - 5:00 p.m. daily. Check-out time is noon. SUN HARBOR MARINA, 619/222-1167

Guest rate is \$1.50/foot/day for the first 30 days.

daily.

SUNROAD RESORT MARINA, 619/574-0736 Guest rate is \$3.50/foot/day (3 day minimum). Contact marina 8:00 a.m. to 5:00 p.m.

Harbor Rules and Local Ordinances >> San Diego Bay is a NO DISCHARGE HARBOR!

- All portable and holding tank waste must be retained on board for shoreside disposal at a pumpout or dump station.
- >>No items may be stored or left on the docks, except in your dock box, if one is assigned.
- >>All pets must remain on a leash in public places, including the docks. Owners must pick up and properly dispose of their pet waste.
- >>Fishing is not permitted on the docks. However, fishing is allowed from berthed vessels or on designated fishing piers. >>Only minor repairs are allowed on the docks. No repairs are
- allowed if materials may enter the water, including dust from sanding, bottom cleaning, etc. >> While on the docks, children under the age of 10 must be
- accompanied by an adult at all times. >>All visitors on the docks must be accompanied by a permittee
- after sunset.
- >>Bike riding, skating, skateboarding, and motorcycle riding are strictly prohibited on all docks and gangways.

>> A permit is required for SCUBA diving in San Diego Bay.

For life-threatening emergencies, call 911. Cell phone users should be prepared to give the name of the harbor closest to their location. U.S. Coast Guard (CH 16)

EMERGENCY CONTACTS

Contact the harbor police for any of the following reasons: accidents, first aid, reckless boating, moorings, inoperable pumpout stations, oil, and other hazardous

spills in the harbor. San Diego Harbor Police 619/223-1133

OTHER SERVICES

| Harbor Island Fuel Dock | 619/291-6443 |
|---|---------------------|
| High Seas Fuel Dock | 619/523-2980 |
| Pearson's Fuel Dock (Shelter Island) | 619/222-7084 |
| _ocal Weather Service | (WX 2) 858/675-8700 |
| San Diego Police Department — — — — — — — — — — — — — — — — — — — | 619/531-2000 |
| San Diego Regional Chamber of Commerce —————— | 619/544-1300 |
| San Diego Tourism Authority ———————————————————————————————————— | 619/232 3101 |
| GROUND TRANSPORTATION | ON |
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-619/291-3333

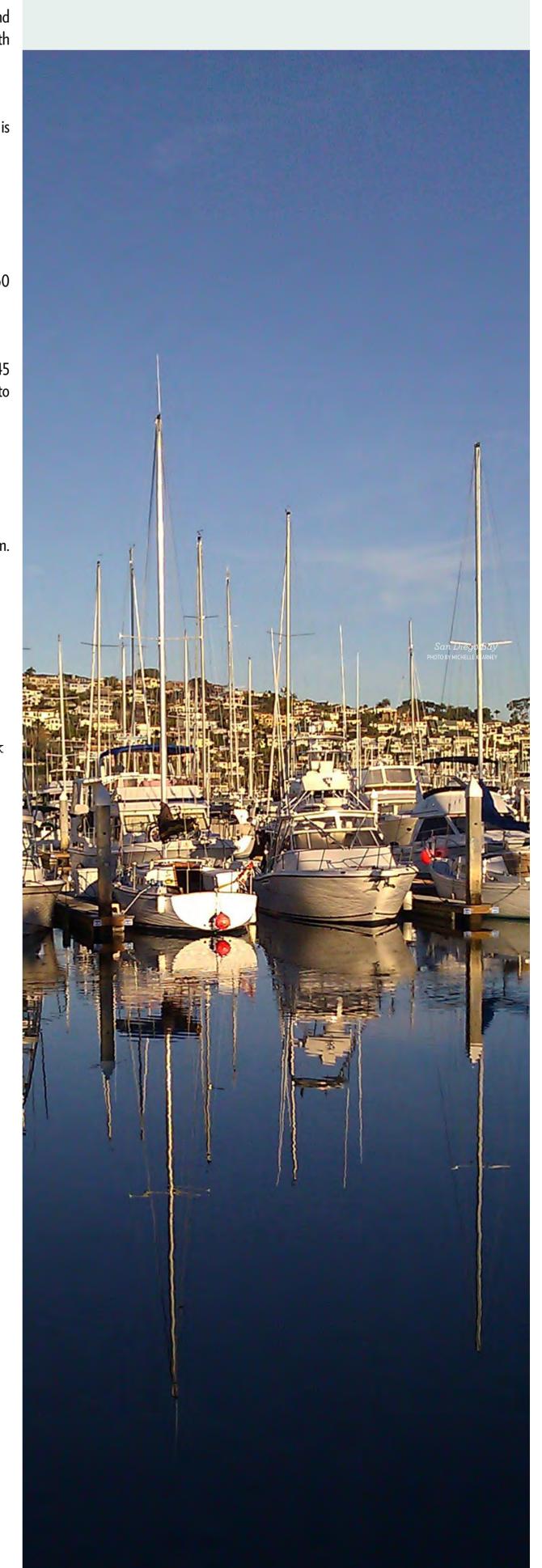
(CH 16) 800/399-1921

(CH 16) 619/232-3101

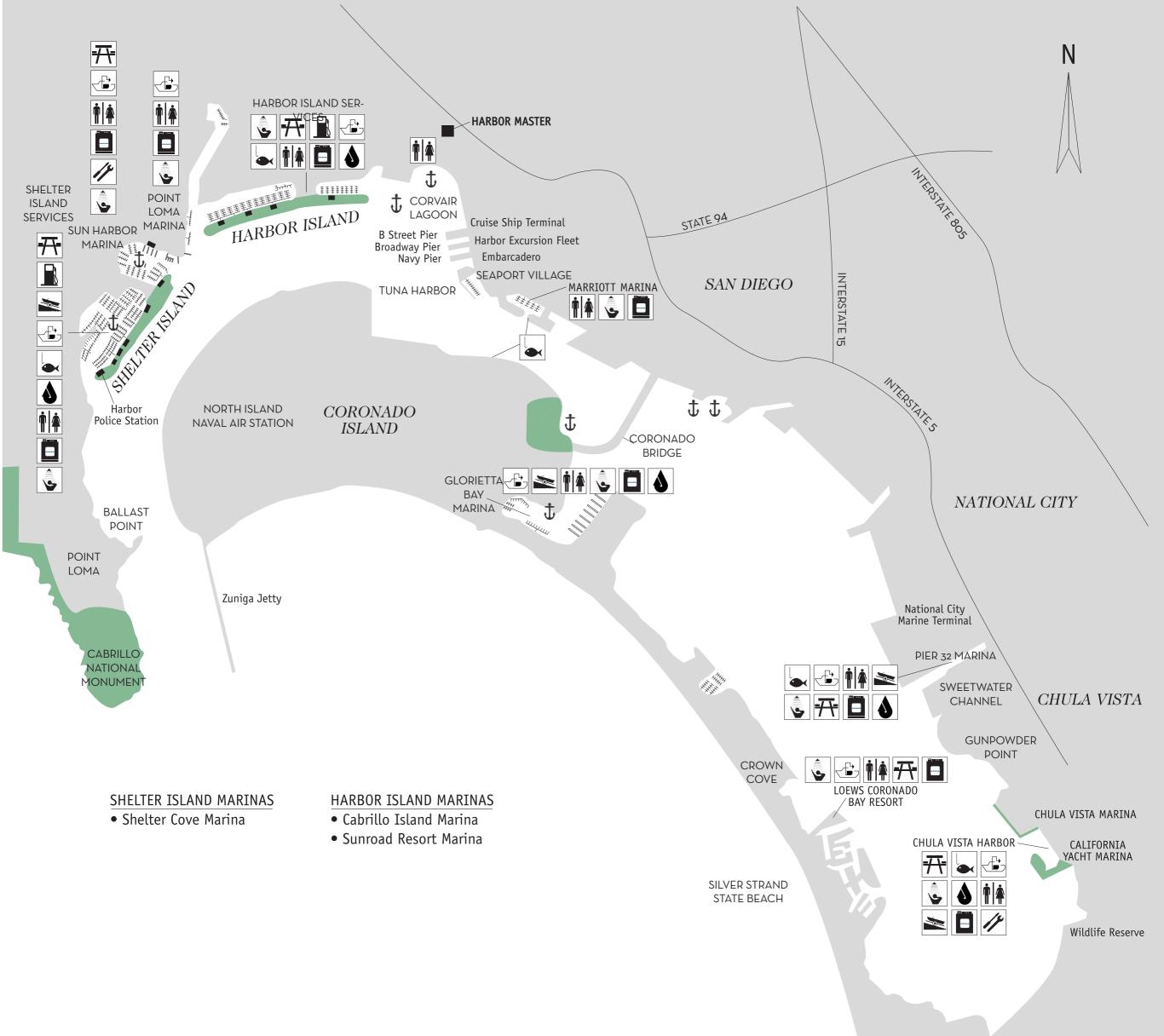
| Terramota Transportation (hybrid fleet) ——————————————————————————————————— | -019/209-739 <i>1</i> |
|---|-----------------------|
| Yellow Cab | _619/234-616 |
| Tellott Cub | 017/23 1 010 |
| VESSEL ASSISTANCE/TOWING SERVIO | CES |

MAINTENANCE, REPAIRS, & SERVICES

| Alpha One Diving | 858/502-1300 |
|--|--------------|
| Aquarius Marine Barnacle Buzz Diving —————— | 619/222-4147 |
| Bay Pump LLC, mobile pumpout | 619/523-1167 |
| California Marine Services | 619/222-3483 |
| Diesel System Marine Service | 949/336-0282 |
| Downwind Marine | 619/224-2733 |
| Koehler Kraft Company ———————————————————————————————————— | 619/222-9051 |
| Mobile Pro Marine Services | 619/342-4477 |
| Nielsen Beaumont Marine, Inc. | 619/223-2628 |
| Pepe La 'Poo's Pumpout | 760/815-7727 |
| Seabreeze Limited | 619/223-8989 |
| Shelter Island Boatyard | 619/222-0481 |
| Marine Group Boat Works | 619/427-6767 |
| | |
| | |



San Diego Bay PHOTO BY MICHELLE KEARNEY



IMPERIAL BEACH

San Diego Bay FACILITIES & SERVICES

| | † † | /\ | | | | Δ | 14 | | | |
|---|---------------------|---------------|---|---|---|---|----|---|---|---|
| San Diego Bay 619/686-6227 | × | | * | × | × | × | × | × | × | * |
| Cabrillo Island Marina 619/297-6222 | × | × | | | × | × | | × | × | |
| California Yacht Marina 619/422-2595 | × | × | | | × | × | × | × | × | × |
| Chula Vista Marina 619/691-1860 | × | × | | | × | × | | × | × | |
| Glorietta Bay Marina 619/435-5203 | * | | | | × | × | | * | × | |
| Loews Coronado Bay 619/424-4455 | × | × | | | × | | | × | × | |
| Marriott Marina 619/230-8955 | * | | | | | | | * | × | |
| Pier 32 Marina 619/477-3232 | × | × | | | × | × | | × | × | |
| Point Loma Marina 619/718-6260 | × | | | | × | | | × | × | |
| Shelter Cove Marina 619/224-2471 | * | * | | | | | | * | × | |
| Sun Harbor Marina 619/222-1167 | * | * | | | * | | * | * | × | |
| Sunroad Resort Marina | × | × | | | × | | | × | × | |

WASTE FACILITIES

619/574-0736

Following is a list of waste facilities available in San Diego Bay. Please check with the harbor patrol for current information should you encounter problems. For additional recycling and/or disposal information, call EPA's national hotline at 800/CLEAN-UP (253-2687). You may also access environmental service listings online at www.earth911.org.

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BILGE PUMPOUTS & MOTOR OIL RECYCLING FACILITIES

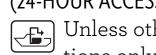


Currently, there are no bilge pumpouts in the harbor. Uncontaminated used motor oil can be recycled at many marinas, Shelter Island Boatyard, Pearson's Fuel Dock, High Seas Fuel Dock, and Glorieta Bay Marina.

HAZARDOUS WASTE

There are no hazardous waste disposal facilities in the harbor. Contact the harbor patrol or the marina where you are berthed for disposal options.

SEWAGE PUMPOUT & DUMP STATIONS (24-HOUR ACCESS)



Unless otherwise noted, all locations listed are pumpout stations only. Portable toilet waste should be disposed of using these facilities or into an on-shore toilet.

- •Glorietta Bay Marina end of B1-dock •Clula Vista Launch Ramp
- •Harbor Police Shelter Island Dock
- •Pepper Park (National City)Launch Ramp •Pearson's Fuel Dock
- •Sun Harbor
- ·Cabrillo Isle Marina ·Laurel & Harbor St.
- •Kona Kai Marina

TRASH

Trash receptacles are conveniently located throughout San Diego Bay.

THINGS TO DO

San Diego Bay offers many land- and water-based adventures for visitors. For information about special events or any of the following activities, contact the San Diego Regional Chamber of Commerce or Vacation & Visitor Bureau.

SPECIAL EVENTS & COMMUNITY CALENDAR Upper and Central San Diego Bay

Fleet Week (August)

Cabrillo Festival (September/October)

Operation Clean Sweep (October) Paint the Bay (October)

Holiday Boat Parade of Lights (December) Holiday Bowl Parade (December)

Symphony Summer Pops Concerts (summer)

Sunset Cinema Film Festival (summer)

Chula Vista and Imperial Beach

Annual Chili & Jazz Festival, Imperial Beach (May) International San Castle Competition (July)

Chula Vista Harbor Days and Tall Ship Festival (September) Annual Arturo Barrios Invitational (October)

RECREATIONAL & SPECIAL INTEREST ACTIVITIES (most within walking distance)

Beach Rentals - bikes, skates, kayaks, skiffs Beach Volleyball

Charters and Cruises

Jet-skis/Wave Runners (permit required) Museums

SCUBA Diving Ship Tours

Shopping Sportfishing

Swimming/Surfing/Windsurfing/Parasailing Walking Routes Whale Watching

ABOUT SAN DIEGO BAY

Number of Marinas: 21 private

Number of Slips: 9,000 Varies, based on availability Number of Guest Slips:

Varies; see "Getting a Guest Slip" Guest Slip Fees: Number of Moorings: 437 (Port of San Diego) Free; see "Getting a Guest Slip" Anchorages:

Maximum Stay for Visiting

Recreational Vessels: Varies among marinas Launch Ramps Fees: All free: Chula Vista, Glorietta Bay, Pepper

Park (National City), Shelter Island Free and metered parking throughout Bay Parking Fees:

Deposit required, rates vary Gate Keys:

Average Harbor Depth: 30-50 feet

5 MPH where posted, open otherwise Maximum Harbor Speed: Fuel Dock Hours: Harbor Island:

High Seas

7:00 a.m. - sunset daily

Summer: 7:00 a.m. - 10:00 p.m. daily Winter: 7:00 a.m. - 6:00 p.m. Pearson's (Shelter Island): 7:00 a.m. - 7:00 p.m. daily



San Diego Bay

PHOTO BY MICHELLE KEARNEY

EMERGENCY REFERENCES

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|------|-------|-------|----------|--------------|
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For a List of Sewage Pumpout Station Locations: *Please contact the harbor master in your harbor for the most current listings of pumpout stations.*

TO REPORT OIL & CHEMICAL SPILLS

| U.S. Coast Guard | (CH 16) 800/424-8802 |
|------------------------------|----------------------|
| Office of Emergency Services | 800/852-7550 |

HAZARDOUS WASTE DISPOSAL INFORMATION

| EPA NATIONAL HOTLINE | 800/CLEAN-UP (253-2687) |
|--|-------------------------|
| LOS ANGELES COUNTY | |
| Department of Public Works | 888/CLEAN-LA (253-2652) |
| ORANGE COUNTY Household Hazardous Waste Collection | 714/834-6752 |
| SAN DIEGO COUNTY | |
| Department of Public Health | 619/338-2222 |
| SANTA BARBARA COUNTY | |
| Community Environmental Council | 805/963-0583 |
| VENTURA COUNTY | |
| Environmental Health Division | 805/654-2813 |

| MARINE WILDLIFE RESCUE Whale Rescue Team | 877/SOS-WHALE (767-9425) |
|---|--------------------------|
| (distressed whales and dolphins) | |
| SOUTHERN CALIFORNIA | |
| Marine Animal Rescue | 800/39-WHALE (399-4253) |
| LOS ANGELES COUNTY | |
| Fort MacArthur Marine Mammal Care Ce | 310/548-5677 |
| ORANGE COUNTY | |
| Pacific Marine Mammal Center | 949/494-3050 |
| SAN DIEGO COUNTY | |
| Sea World | 800/541-7325 |
| SANTA BARBARA COUNTY | |
| Santa Barbara Marine Mammal Center | 415/289-7350 |
| VENTURA COUNTY | |
| Channel Islands Marine & Wildlife Institute | 805/567-1505 |



QUICK REFERENCE - HARBOR CONTACTS

| Catalina Island | | Newport Harbor |
|--|-----------------|-------------------------------------|
| Avalon Harbor Master/Harbor Patrol | 310/510-0535 | Harbor Master/Harbor Patrol |
| Avalon Sheriff's Station | 310/510-0174 | Newport Beach Chamber of Commerce |
| Catalina Island Chamber of Commerce | 310/510-1520 | Newport Beach Police Department —— |
| Two Harbors Harbor Master/Harbor Patrol — | 310/510-4253 | |
| , | ı | Oceanside Harbor |
| Channel Islands Harbor | | Harbor Office |
| Harbor Master/Harbor Patrol | 805/973-5959 | Harbor Police |
| Oxnard Chamber of Commerce | 805/983-6118 | Oceanside Chamber of Commerce |
| Ventura County Sheriff's Department | 805/654-2311 | Oceanside Police Department |
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| Dana Point Harbor | | San Diego Bay |
| Dana Point Chamber of Commerce | 949/496-1555 | Harbor Police |
| Harbor Patrol | 949/723-1002 | San Diego Chamber of Commerce |
| S. Orange County Sheriff's Department | 949/770-6011 | San Diego Police Department |
| or orange ocam, one more parametric | , .,,.,, | Can Diego i enec Department |
| Huntington Harbour | | Santa Barbara Harbor |
| Harbor Master/Harbor Patrol | 714/840-5222 | Harbor Master/Waterfront Office |
| Huntington Beach Chamber of Commerce | 714/536-8888 | Santa Barbara Chamber of Commerce — |
| Huntington Beach Police Department | 714/960-8811 | Santa Barbara Police Department |
| | 7.14.00 | одина в англия и опос в ор англия |
| King Harbor | | Ventura Harbor |
| Harbor Master/Harbor Patrol | 310/318-0632 | Harbor Master/Harbor Patrol |
| Redondo Beach Chamber of Commerce | 310/376-6911 | Ventura Chamber of Commerce |
| Redondo Beach Police Department | 310/379-5411 | Ventura Police Department |
| The second of th | | |
| Los Angeles Harbor | | |
| Los Angeles Police Department — 877/ASK | LAPD (275-5273) | |
| Los Angeles Port Police Department | 310/732-3500 | |
| San Pedro Chamber of Commerce | 310/832-7272 | |
| San Pedro Peninsula Hospital | 310/832-3311 | |
| · | 310/726-7700 | |
| Wilmington Chamber of Commerce | 310/834-8586 | |
| J | 1 | |
| Long Beach Harbor | | |
| Long Beach Chamber of Commerce | 562/436-1251 | |
| Long Beach Fire Department | 562/436-8211 | |
| Long Beach Police Department | 562/435-6711 | |
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| Marina del Rey Harbor | | |
| Marina del Rey Chamber of Commerce | 310/645-5151 | |
| Sheriff's Harbor Patrol | 310/482-6000 | |
| | | |
| Mission Bay | | |
| San Diego Chamber of Commerce | 619/544-1300 | |
| San Diego Lifeguard Service (Harbor Patrol) – | 619/221-8800 | |
| San Diego Police Department | 619/531-2000 | |
| ~ | • | |

_949/723-1002 _949/729-4400

949/644-3681

760/435-4000

760/435-4050

_760/722-1534 _760/435-4900

619/223-1133

-619/544-1300 -619/531-2000

-805/564-5530 -805/965-3023

805/897-2300

805/642-8618

805/643-7222 805/339-4400

REFERENCES - WEBSITES:

www.100thmeridian.org www.boatus.com www.catalinachamber.com www.cgaux.org/boatinged www.channelislandsharbor.org www.channelislands.noaa.gov www.ci.oceanside.ca.us www.coast4u.org www.danapoint.org www.danapointharbor.com www.dbw.parks.ca.gov www.dbw.parks.ca.gov/boaterinfo www.dbw.parks.ca.gov/environmental www.wildlife.ca.gov/Regions/Marine www.wildlife.ca.gov/ospr www.downtownlongbeach.org www.earth911.org www.ecatalina.com www.hbchamber.com www.imo.org www.lacounty.gov www.longbeach.gov/park/marine www.nature.org/cruzpermit www.navcen.uscq.qov www.newportbeach.com www.nps.gov/chis www.oceansidechamber.com www.oceansideharborandbeaches.com www.oehha.ca.gov/prop65.html www.polb.com www.protectyourwaters.net

www.redondo.org www.redondochamber.org www.redondopier.com www.safeguardmarine.com www.sandiego.gov www.sanpedro.com/spcom/expharb.htm www.sanpedrochamber.com www.santabarbaraca.gov www.sbchamber.org www.sdchamber.org www.socalsail.com www.surfcityusa.com www.thebigbay.com www.ucanr.org/sites/coast www.usps.org www.ventura-usa.com www.venturaharbor.com www.visitlongbeach.com www.visitoxnard.com www.visitredondo.com www.visittwoharbors.com www.wilmington-chamber.com www.yachtline.com

