

# 2020 TIDE CALENDAR SOUTHERN CALIFORNIA



## Tips for Sewage Management

*It is against federal and state law to discharge untreated sewage 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 up to \$2,000 can be imposed for illegal discharges.*

- 👉 *Never discharge* treated or untreated wastes into small bays, harbors, marinas, areas with low tidal flushing, or near recreational swimming, fishing, and shellfish beds.
- 👉 *Get a U.S. Coast Guard approved Marine Sanitation Device* for your boat or consider using a port-a-potty.
- 👉 Even if you have a Type I, II, or III Marine Sanitation Device, consider *using landside restrooms* before departing. Type I and II discharges, although treated, add chemicals and organic matter to the marine environment.
- 👉 Prevent accidental discharges by *keeping your "Y" valve properly secured* in the closed position when navigating inland waters or boating less than three miles offshore.
- 👉 *Read labels and use holding tank disinfectants* and deodorizers that do not contain ammonia, chlorine, formaldehyde, or other components that can be harmful to aquatic organisms.
- 👉 Instead of chemical additives, *use enzyme-based treatments* to break down solids and reduce odor.

### THE NATIONAL PUMPOUT SYMBOL

*Look for this symbol and remember: Dump at the Pump.*



## Mobile Boat-to-Boat Services

### BILGE PUMPOUT/CLEANING SERVICES

**Suck it up Sally Mobile Pump Out Service** 760.712.7137

**Serves:** Oceanside Harbor

**Other Services Provided:** Pump out service, head repairs, installations and replacement of septic lines, tank installations, flush outs, macerator replacement, refrigeration repair, replacement and cleaning, oil changes, and bilge cleanup.

**Waterworks** Office: 805.884.0215 Cell: 805.453.3091

**Serves:** Santa Barbara and Ventura Counties

www.sbwaterworks.com | Email: service@surfmaninc.com

### OIL CHANGE SERVICES

**Suck it up Sally Mobile Pump Out Service** 760.712.7137

**Serves:** Oceanside Harbor

### SEWAGE MOBILE PUMPOUT SERVICES

**All Bay Marine Service** 619.298.4568

**Serves:** San Diego Bay

www.allbaymarineservices.com | Email: kris@aquariusyacht.com

**Bay Pump LLC** 619.523.1167

**Serves:** Mission Bay and San Diego Bay

**Dolphin Marine and Pump Out** 714.296.8531

**Serves:** Port of Los Angeles, Long Beach Harbor,

Huntington Harbour, Newport Harbor

www.gogreenpumpout.org | Email: fishnets8989@hotmail.com

**Other Services Provided:** Hull cleaning services

**Head Pumps** 310.292.1226

**Serves:** Avalon Harbor, Catalina Island

**Honey Bucket** 310.221.2109

**Serves:** King Harbor

Email: honeybucketredondo@yahoo.com

www.headpumpers.com | Email: davevfcarleton@gmail.com

**Mobile Pro Marine Services** 619.342.4477

**Serves:** San Diego County

Email: info@mobilepromarine.com

**Pepe La 'Poo's Pumpout** 760.815.7727

**Serves:** San Diego County

www.pepelapoo.com | Email: service@pepelapoo.com

**Popeye's Pumpout Co.** 310.822.8312

**Serves:** Marina del Rey Harbor

www.popeyespumpout.com | Email: service@popeyespumpout.com

**Other Services Provided:** Emergency bilge pumpout upon request, bilge water cleaning

**Royal Flush Pumping Service** 888.656.2551

**Serves:** Los Angeles and Orange Counties

www.pump-out.net | Email: royalfly@onebox.com

**Rusty Bucket** 805.278.0268

**Serves:** Ventura and Channel Islands Harbors

**Suck it up Sally Mobile Pump Out Service** 760.712.7137




**Serves:** Oceanside Harbor

**The Pumpout** 855.PUMPOUT (786.7688)

**Serves:** Cabrillo, Long Beach Harbor, and Huntington Harbour

www.thepumpout.com

# Legal Discharge Limits for Boating Waste

	INLAND	OCEAN WATERS	
			
	Lakes, reservoirs, fresh water impoundments	<u>Less than 3 miles offshore</u>	<u>3-12 miles offshore</u>
<b>SEWAGE</b>	No Discharge permitted	Permitted through Type I or II MSD	Discharge permitted
<b>OIL</b>	Discharge permitted if less than 15 ppm, no sheen		Permitted if less than 15 ppm with an OWS, monitor, & alarm
<b>FOOD WASTE</b>	No Discharge permitted		Discharge permitted if ground to less than one cubic inch
<b>TRASH (NON-PLASTIC)</b>	No Discharge permitted		Discharge permitted if ground to less than one cubic inch
<b>PLASTIC &amp; FLOATABLES</b>	It is illegal to discharge any plastic or floatable materials into inland, coastal or ocean waters.		
<b>HAZARDOUS WASTE</b>	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

## MSDs

### Type I

Chemically treats sewage so that the bacteria count is reduced to less than 1,000 per 100 milliliters

### Type II

Similar to Type I MSD, but the bacteria count must be below 200 per 100 milliliters

### Type III

Holding tank

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.

## To report

illegal discharges anywhere,  
call the  
National Response Center  
toll free at 800.424.8802.

# Marine Protected Area Information

## WHAT IS A MARINE PROTECTED AREA (MPA)?

A special designated marine or estuarine area created to protect or conserve marine life and habitats by prohibiting or limiting the take of marine resources.

MPAs are recognized tools for protecting, enhancing and restoring marine life and allow for interactions between both fished and unfished species to occur in a natural setting.

## LEARN MORE

The specific regulations and GPS coordinates for each MPA can be found on the following websites:

### State MPAs:

[www.wildlife.ca.gov/MPAs](http://www.wildlife.ca.gov/MPAs)

### Federal MPAs:

[www.channelislands.noaa.gov](http://www.channelislands.noaa.gov)

### FishAlerts!

mobile application download

## TYPES OF MARINE PROTECTED AREAS (MPAS)

### SMR (State Marine Reserve):

No take, damage, injury or possession of any living, geologic, or cultural marine resource is allowed.

### SMCA (State Marine

### Conservation Area):

No take EXCEPT species expressly allowed with permitted gear.

See [www.wildlife.ca.gov/MPAs](http://www.wildlife.ca.gov/MPAs)

### No-Take SMCA:

No take EXCEPT take incidental to specified activities permitted by other agencies.

### Special Closure:

Prohibits or restricts access and/or boating activities. Designated to protect seabirds and marine mammals from disturbance.

### Channel Islands National Marine Sanctuary:

Prohibit commercial offshore oil & gas development, deepsea mining, pollution discharge, introduction of non-native species, and other related activities.

### Federal MPA:

Extensions of State MPAs into federal waters.

## HOW DO MPAS AFFECT BOATERS?

- ☞ Boating and anchoring in a MPA are allowed unless specifically prohibited by regulations for a particular MPA (like a special closure).
- ☞ Transiting through is allowed, even with fish on board; just make sure your fishing gear is stowed.
- ☞ If you do fish, learn where these MPAs are. Many SMCAs allow recreational fishing for pelagic fish with certain gear. And, while fishing is not allowed within SMRs, you may benefit from them when you fish a nearby reef.

## WILDLIFE HOTLINES

### CA Wildlife Center

[310.458.WILD \(310.458.9453\)](tel:310.458.WILD)

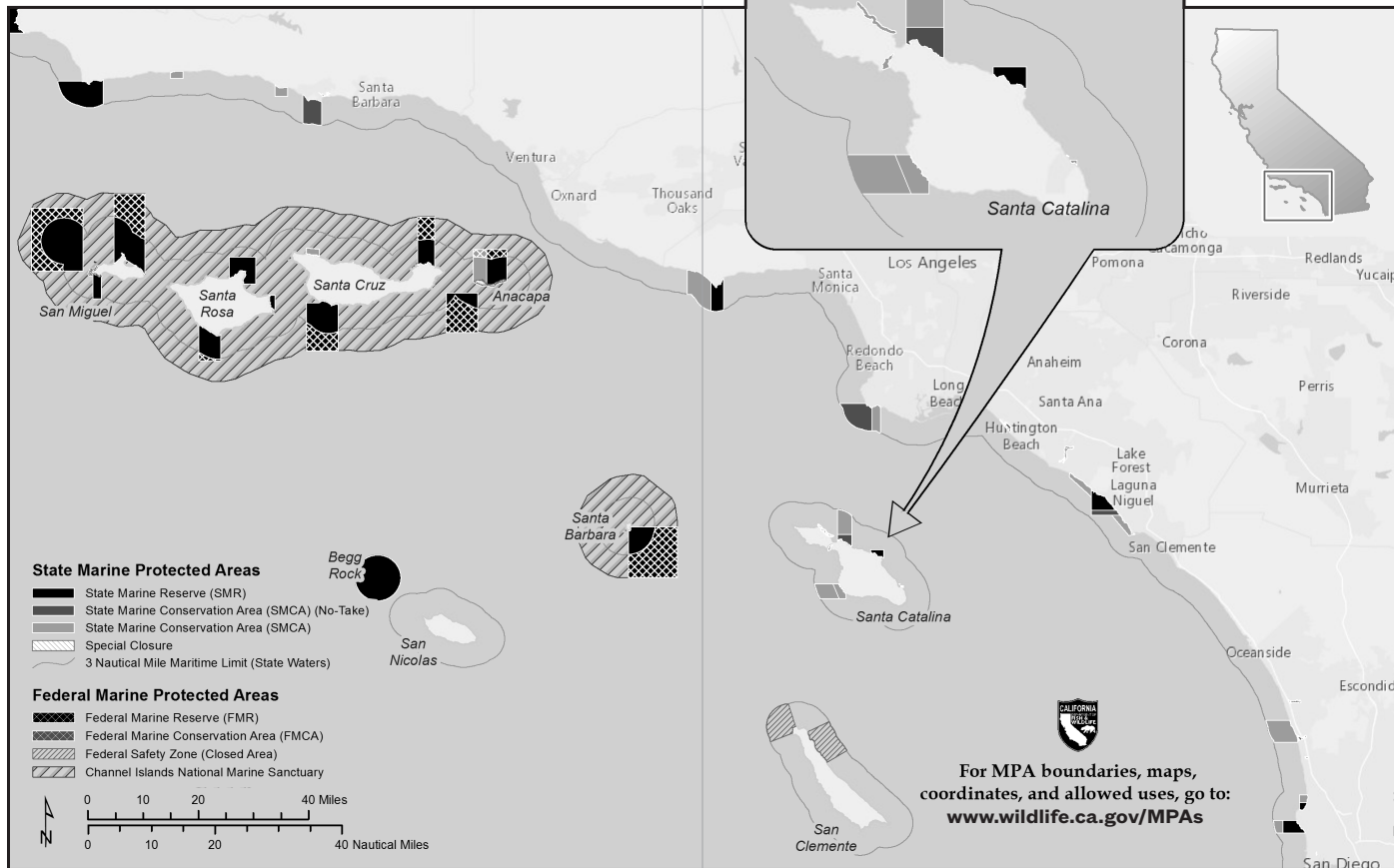
### Marine Mammal Center

[415.289.SEAL \(415.289.7325\)](tel:415.289.SEAL)

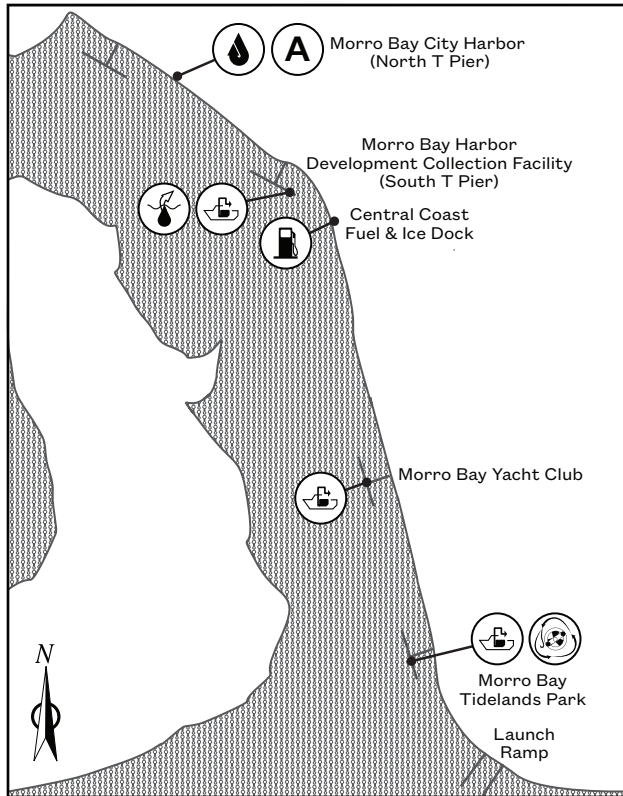
## TIPS FOR BOATERS TO PREVENT MARINE WILDLIFE DISTURBANCE

- ☞ Stay 1,000 feet (3 football fields) from cliffs, offshore rocks and islands.
- ☞ All marine mammals are protected under the Marine Mammal Protection Act. Stay at least 100 yards away from whales and at least 50 yards away from dolphins, seals, and sea lions.
- ☞ If you see birds head bobbing, calling, fluttering, or flying away, you are too close.
- ☞ Paddle, sail, or motor around rather than through groups of birds on the water.
- ☞ Properly dispose of fishing line — look for monofilament recycling bins (see harbor maps), cover bait, use barbless hooks and artificial lures.
- ☞ Do not feed wildlife or attract birds by throwing bait or fish scraps overboard.
- ☞ State and federal laws protect seabirds and other marine life from harassment. Report disturbances and poaching to CalTIP: 888.334.2258.







# Southern California State and Federal Marine Protected Area



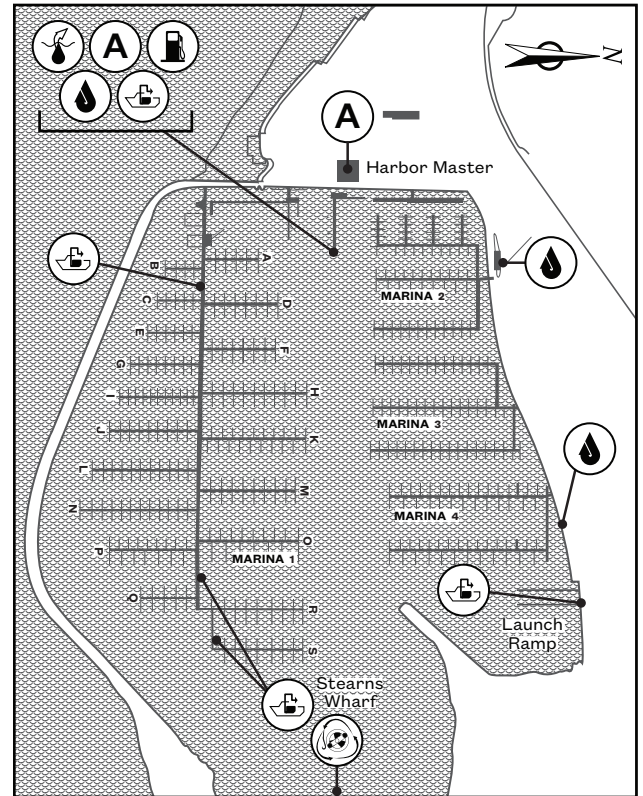
# MORRO BAY









MAPS ARE NOT INTENDED FOR NAVIGATION

-   
**OIL BILGE PUMPOUT**
-   
**ABSORBENT PAD DISTRIBUTION AND COLLECTION**
-   
**FUEL**
-   
**OIL RECYCLING**
-   
**SEWAGE PUMPOUT**
-   
**FISHING LINE RECYCLING**

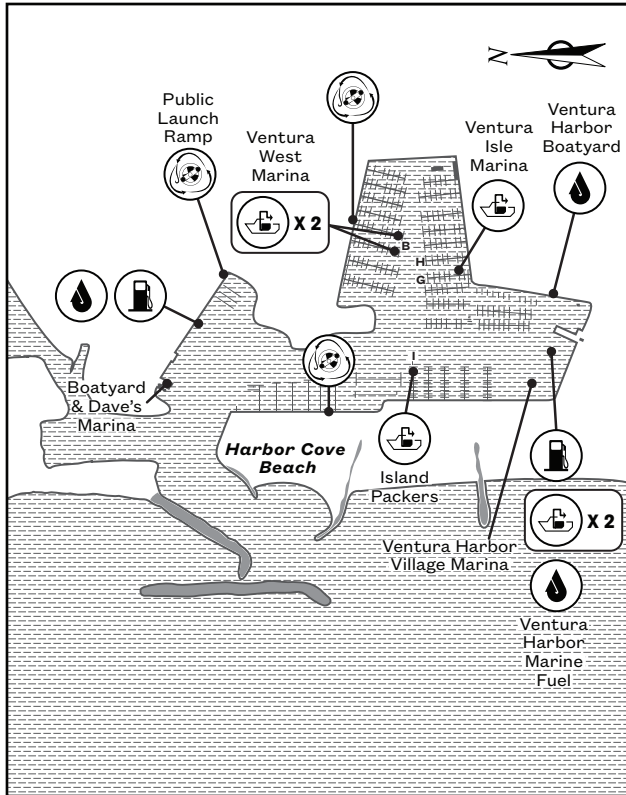
# SANTA BARBARA



MAPS ARE NOT INTENDED FOR NAVIGATION

-   
**OIL BILGE PUMPOUT**
-   
**ABSORBENT PAD DISTRIBUTION AND COLLECTION**
-   
**FUEL**
-   
**OIL RECYCLING**
-   
**SEWAGE PUMPOUT**
-   
**FISHING LINE RECYCLING**

# VENTURA



MAPS ARE NOT INTENDED FOR NAVIGATION



FUEL



OIL RECYCLING

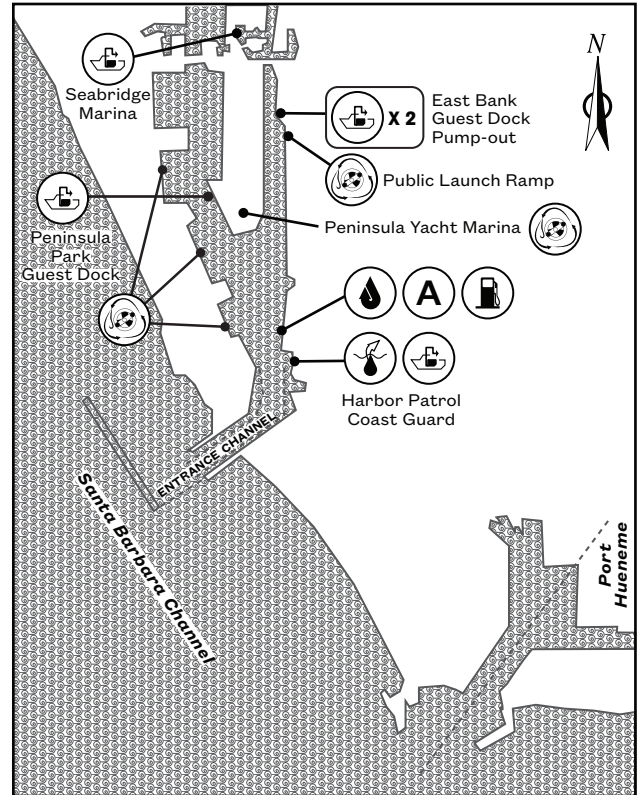


SEWAGE PUMPOUT



FISHING LINE RECYCLING

# CHANNEL ISLANDS



MAPS ARE NOT INTENDED FOR NAVIGATION



OIL BILGE PUMPOUT



ABSORBENT PAD DISTRIBUTION AND COLLECTION



FUEL



OIL RECYCLING

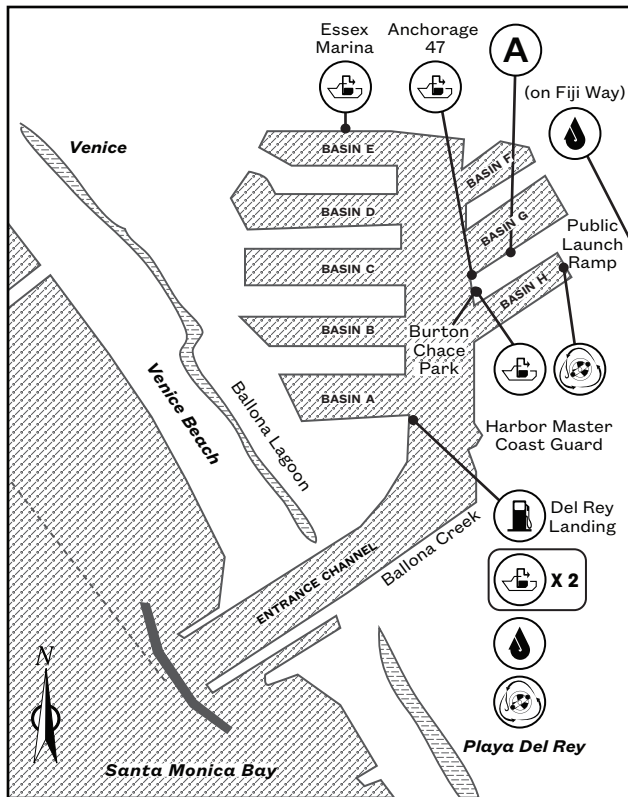


SEWAGE PUMPOUT



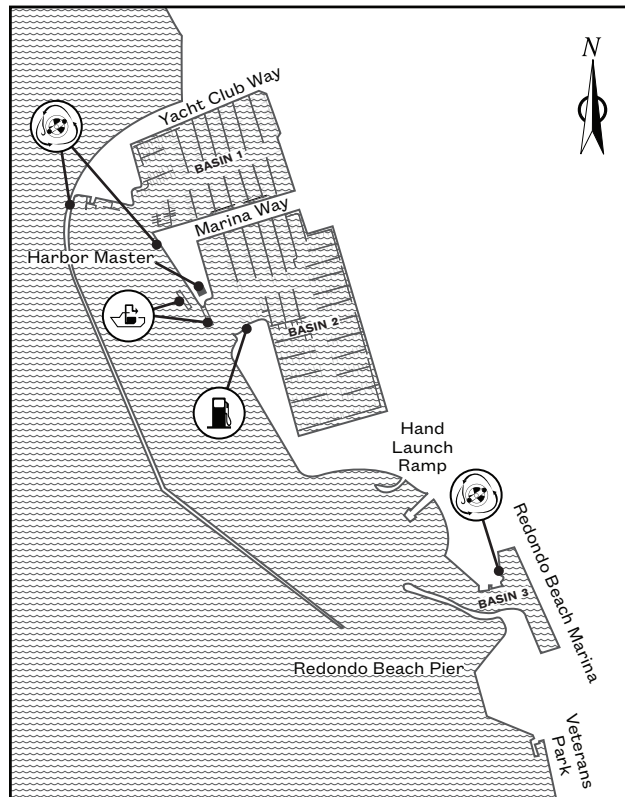
FISHING LINE RECYCLING

# MARINA DEL REY



MAPS ARE NOT INTENDED FOR NAVIGATION

# KING HARBOR



MAPS ARE NOT INTENDED FOR NAVIGATION



**ABSORBENT PAD  
DISTRIBUTION  
AND COLLECTION**



**FUEL**



**OIL  
RECYCLING**



**SEWAGE  
PUMPOUT**



**FISHING  
LINE  
RECYCLING**



**FUEL**

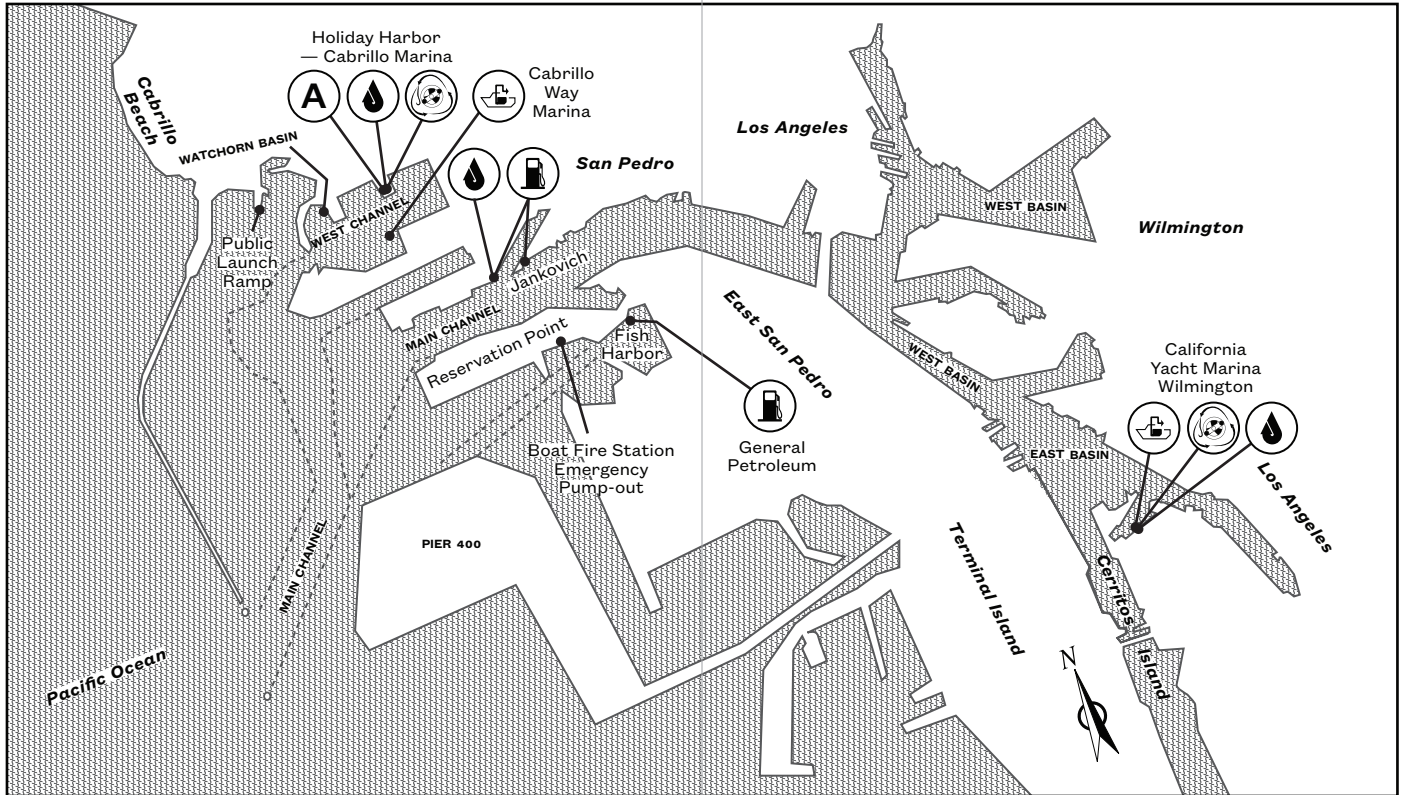


**SEWAGE  
PUMPOUT**



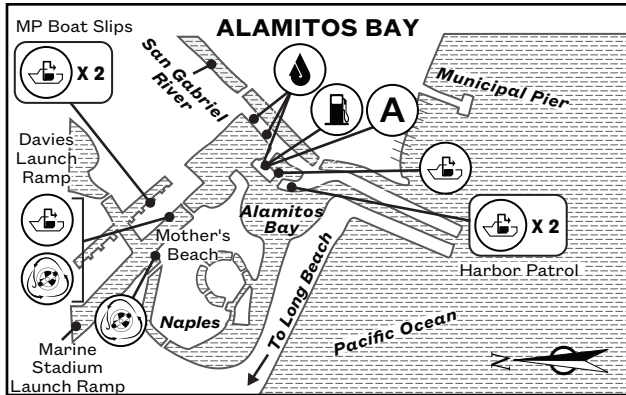
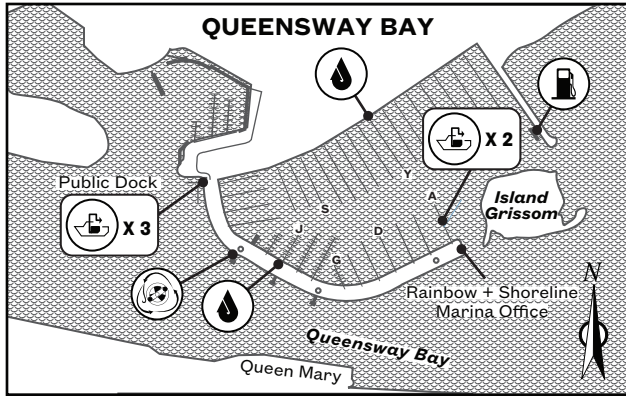
**FISHING  
LINE  
RECYCLING**

# LOS ANGELES HARBOR



-   
**ABSORBENT PAD  
DISTRIBUTION  
AND COLLECTION**
-   
**FUEL**
-   
**OIL  
RECYCLING**
-   
**SEWAGE  
PUMP-OUT**
-   
**FISHING  
LINE  
RECYCLING**

# LONG BEACH



**ABSORBENT PAD  
DISTRIBUTION  
AND COLLECTION**



**FUEL**



**OIL  
RECYCLING**



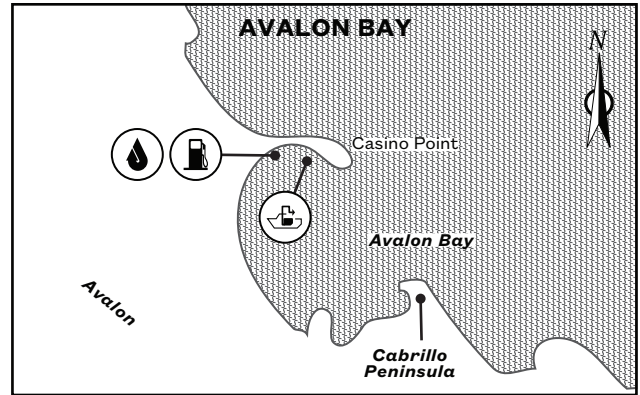
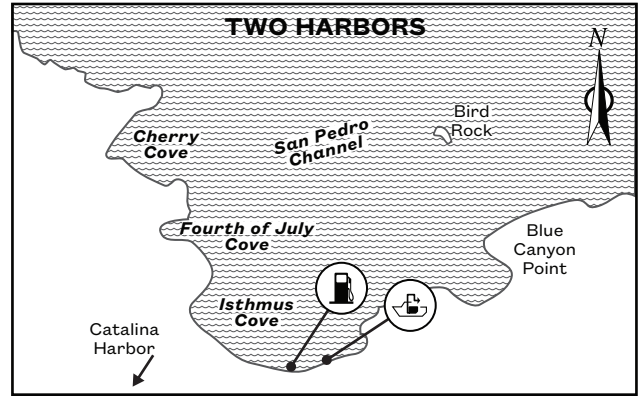
**SEWAGE  
PUMPOUT**



**FISHING  
LINE  
RECYCLING**

MAPS ARE NOT INTENDED FOR NAVIGATION

# SANTA CATALINA ISLAND



**FUEL**



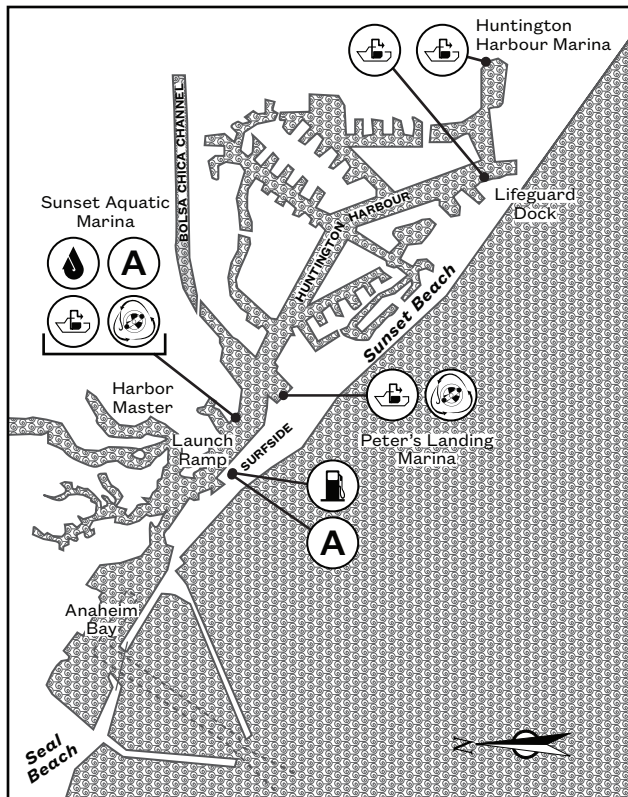
**OIL  
RECYCLING**



**SEWAGE  
PUMPOUT**

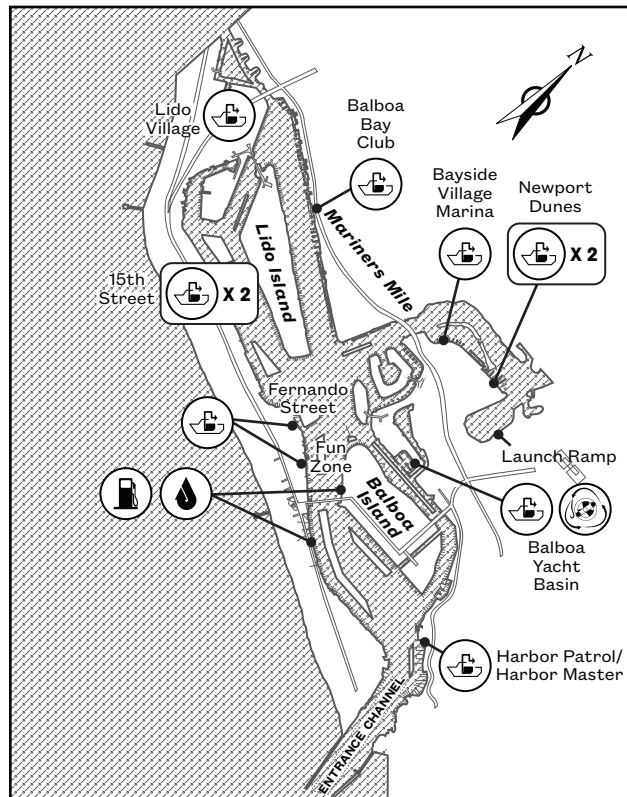
MAPS ARE NOT INTENDED FOR NAVIGATION

# HUNTINGTON HARBOUR



MAPS ARE NOT INTENDED FOR NAVIGATION

# NEWPORT HARBOR



MAPS ARE NOT INTENDED FOR NAVIGATION



**ABSORBENT PAD  
DISTRIBUTION  
AND COLLECTION**



**FUEL**



**OIL  
RECYCLING**



**SEWAGE  
PUMPOUT**



**FISHING  
LINE  
RECYCLING**



**FUEL**



**OIL  
RECYCLING**

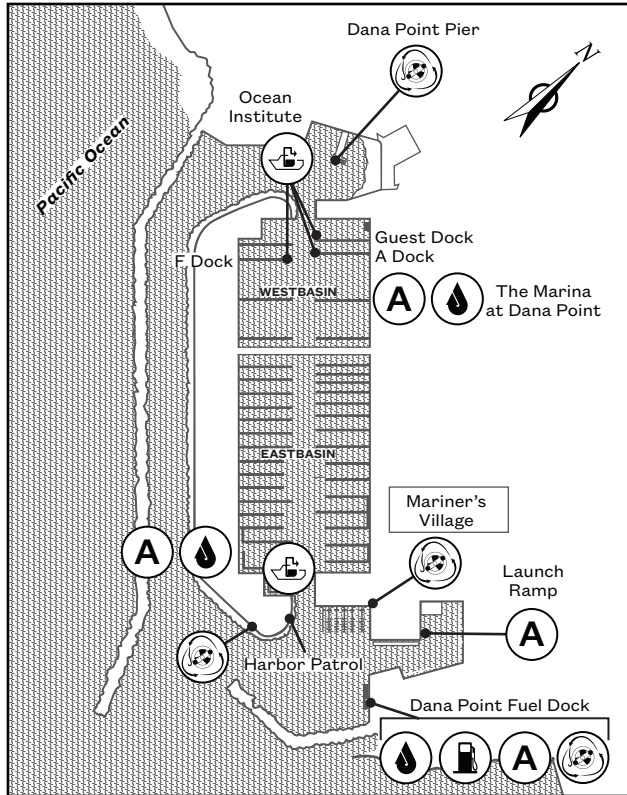


**SEWAGE  
PUMPOUT**



**FISHING  
LINE  
RECYCLING**

# DANA POINT



**ABSORBENT PAD  
DISTRIBUTION  
AND COLLECTION**



**FUEL**



**OIL  
RECYCLING**



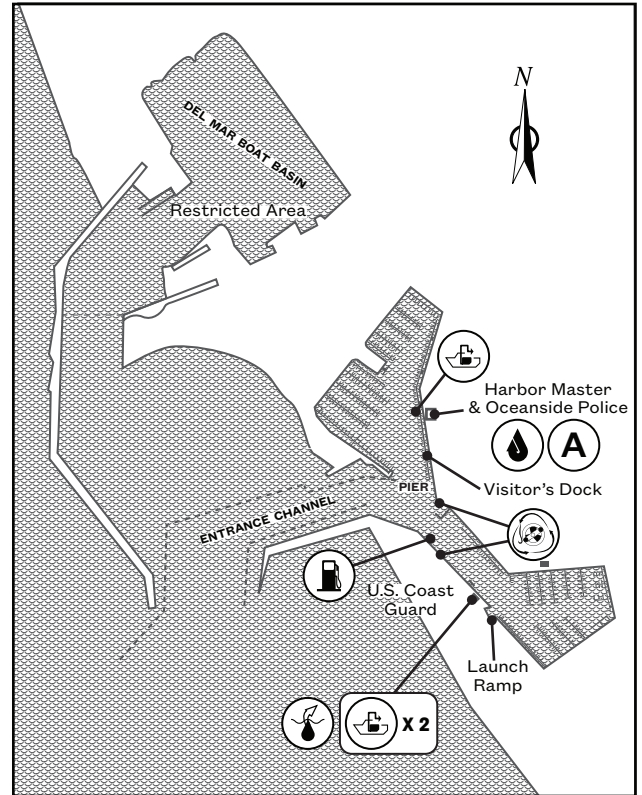
**SEWAGE  
PUMPOUT**



**FISHING  
LINE  
RECYCLING**

MAPS ARE NOT INTENDED FOR NAVIGATION

# OCEANSIDE



**OIL BILGE  
PUMPOUT**



**ABSORBENT PAD  
DISTRIBUTION  
AND COLLECTION**



**FUEL**



**OIL  
RECYCLING**



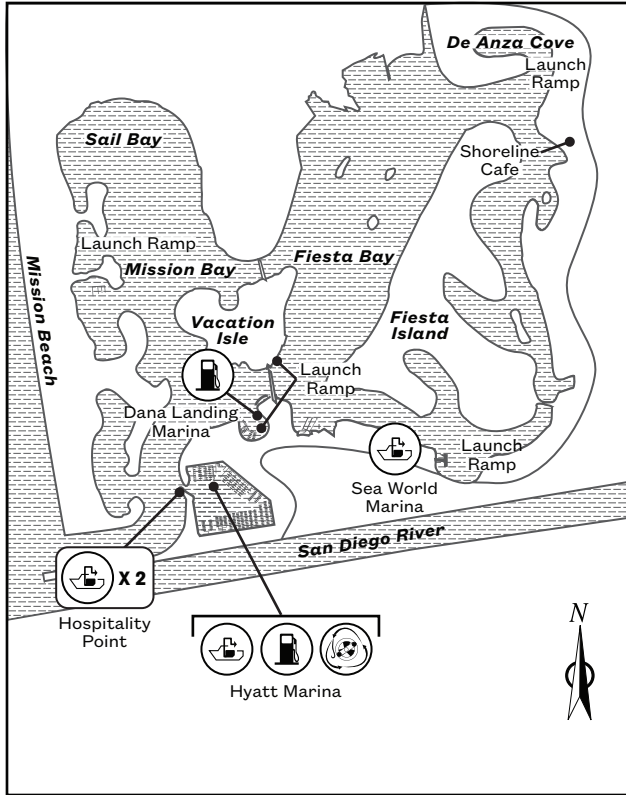
**SEWAGE  
PUMPOUT**



**FISHING  
LINE  
RECYCLING**

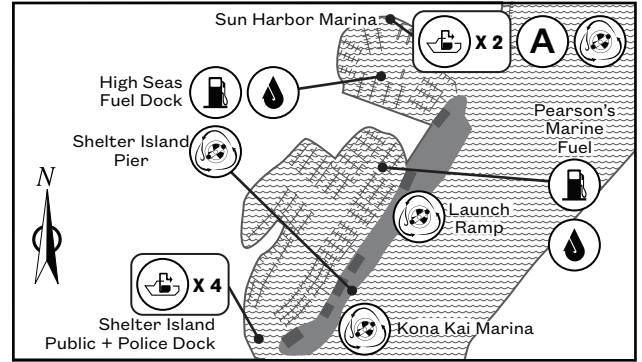
MAPS ARE NOT INTENDED FOR NAVIGATION

# MISSION BAY



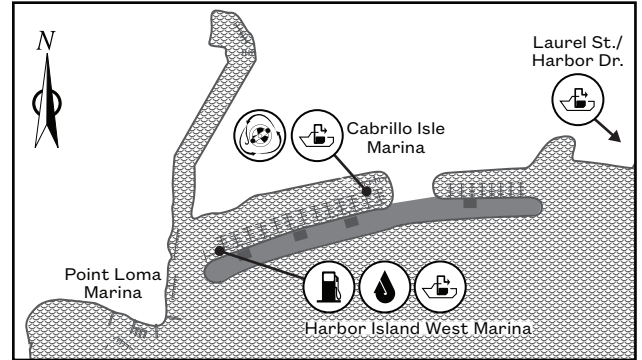
MAPS ARE NOT INTENDED FOR NAVIGATION

# SHELTER ISLAND



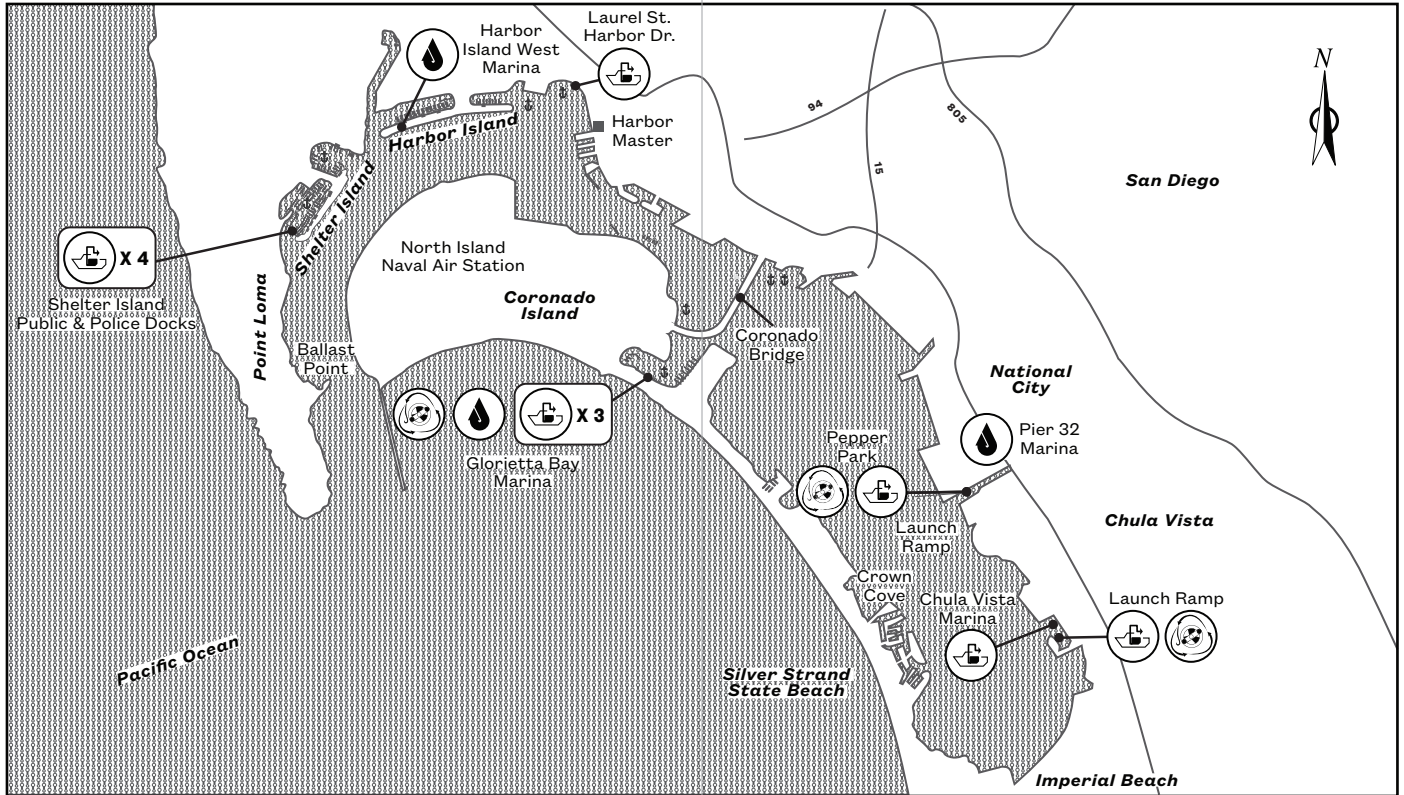
MAPS ARE NOT INTENDED FOR NAVIGATION

# HARBOR ISLAND



MAPS ARE NOT INTENDED FOR NAVIGATION

# SAN DIEGO



MAPS ARE NOT INTENDED FOR NAVIGATION



FUEL



OIL RECYCLING

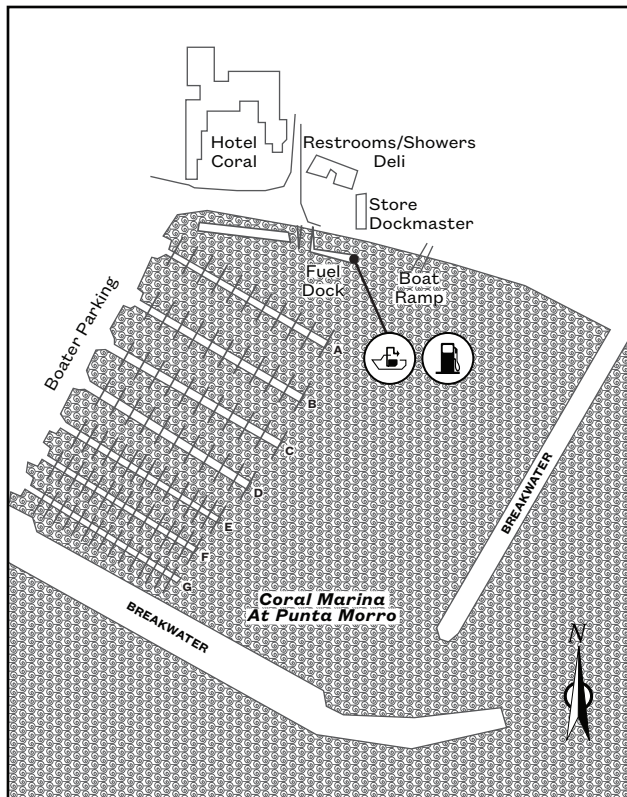


SEWAGE PUMPOUT



FISHING LINE RECYCLING

# CORAL MARINA



MAPS ARE NOT INTENDED FOR NAVIGATION



FUEL



SEWAGE  
PUMPOUT



**DOWNLOAD THE PUMPOUT NAV APP FOR FREE!**  
**LOCATE THE CLOSEST OPERATIONAL SEWAGE PUMPOUT.**  
**AVAILABLE FOR IOS AND ANDROID MOBILE DEVICES**



**FIND AN ADDITIONAL LIST OF PUMPOUT LOCATIONS:**  
**[WWW.DBW.CA.GOV/PUMPOUTS](http://WWW.DBW.CA.GOV/PUMPOUTS)**

**Report Oil, Chemical and Sewage Spills**  
*National Response Center*  
800.424.8802 and  
*California Office of Emergency Response*  
800.OILS.911 (645.7911)

**The Bay Foundation**  
[www.santamonibay.org](http://www.santamonibay.org)  
888.301.2527  
8334 Lincoln Blvd, #310  
Los Angeles, CA 90045

THIS PUBLICATION IS FUNDED BY THE CALIFORNIA STATE PARKS DIVISION OF BOATING AND WATERWAYS CLEAN VESSEL ACT EDUCATION PROGRAM AND A FEDERAL CLEAN VESSEL ACT GRANT THROUGH THE SPORT FISH RESTORATION PROGRAM.