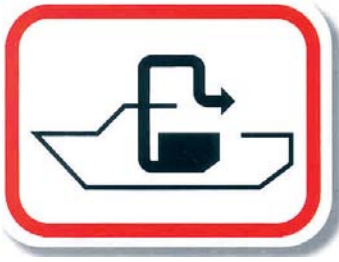




THE CHANGING TIDE

March 2005

Clean Vessel Act of 1992 Pumpout Grant Program



In 1992, Congress passed the Clean Vessel Act (CVA) to help reduce pollution from vessel sewage discharges into U.S. waters. The Grant Program established by the Act will help fund:

- ⚓ construction,
- ⚓ renovation,
- ⚓ operation, and
- ⚓ maintenance

of pumpout and dump stations to service pleasure craft.

As part of its commitment to provide clean, safe, and enjoyable recreational boating in California, the Department of Boating and Waterways is serving as the State Grant coordinator.

If you are interested in applying for a CVA grant, please contact Kevin Atkinson at the Department of Boating and Waterways at: katkinson@dbw.ca.gov

Abandoned Vessels Harm Everyone

Cal Boating's Abandoned Vessel Abatement Program

The last thing anyone wants to see on an afternoon boat ride is a half-sunken boat someone tried to scuttle. Rather than pay for disposal, some boat owners opt for the easy - and illegal - way out when the vessel has outlived its usefulness and value. "Boats that are abandoned pose navigational hazards for other vessels," said Raynor Tsuneyoshi, Director of the Department of Boating and Waterways (Cal Boating). "Some of our most beautiful waterways are littered with dilapidated, half-submerged derelict vessels."

Examples dot the landscape statewide, but the wrecked views only tell part of the story. Below the waterline, abandoned vessels damage the environment by leak-

ing pollutants such as fuel and oil into the water. These public safety and environmental concerns resulted in the Abandoned Watercraft Abatement Fund established in 1997 to help local governments pay to remove and properly dispose of abandoned vessels. Cal Boating administers the program, distributing \$500,000 in vessel abatement grants each year to reimburse counties for removing vessels that pose a hazard to navigation.

"AWAF grants are a great help to communities after the boat has been abandoned the owner cannot be found," Tsuneyoshi explained, "but we also need to look at ways to prevent people from abandoning boats in the first place."

AWAF article continued on back



Sacramento-San Joaquin Delta

photo by Betty Yee



A California Clean Boating Network Publication
Presented by the
Santa Monica Bay Restoration Foundation, California
Coastal Commission, the State Water Resources Control
Board, and the California Bay Delta Program
in cooperation with the
California Department of Boating and Waterways
and the California Integrated Waste Management Board

Southern California Chapter *Los Angeles, Orange, Riverside, Ventura & San Bernardino Counties*



Program Spyglass

Many Programs Exist to Provide Cleaner, More Healthful Waterways; These are the Programs to Watch

Port of Los Angeles Clean Marinas Program

By helping marina operators both understand and implement environmentally friendly and pollution prevention practices, Clean Marina programs help ensure the protection of clean harbors and ocean waters, nurture a healthy aquatic environment, and maintain healthy business.



To further the Port of Los Angeles' mission to protect water and air quality, the Port is working with marina operators, boaters, and boat yards to create an innovative Clean Marinas Program (CMP). The program provides a reward system and technical support for marinas that integrate pollution prevention measures into their daily operations as well as their overall business policies. The Port's CMP also includes several innovative clean water measures unique to the Port.

The program combines both voluntary and required actions through the Port leases, California Environmental Quality Act (CEQA) mitigation requirements, or established federal, state, and local regulations.

One major component of the Port's CMP is the development of a Clean Marina Recognition Program. Under this program, marinas and boatyards may receive a Clean Marina Guidebook, undergo Clean Marina inspections, and have the opportunity to achieve official recognition status and associated benefits. The Port will conduct educational seminars to inform marinas about pollution prevention strategies, available grant funding, and "Certified" contractor lists.

The Port will also identify specific liaisons to improve communication among Port Police staff, environmental agencies, and marina businesses.

To jumpstart the program, the Port of LA will conduct a slip by slip inventory of all Port marinas and conduct several feasibility studies regarding:

- ⚓ creation of a public dock
- ⚓ requiring direct sewer hookups at new marina development
- ⚓ implementing a dye tablet program for recreational vessel sewage holding tanks
- ⚓ operating two trash boats within the Harbor
- ⚓ deploying trash booms to prevent trash from entering marina waters
- ⚓ hosting household hazardous waste round up events specifically for marinas
- ⚓ applying for abandoned vessel grant funds from the Department of Boating and Waterways
- ⚓ creating Abandoned/Derelict Boat Disposal, Seaworthy Vessel Inspection, and Recreational Vessel Engine Exchange Programs

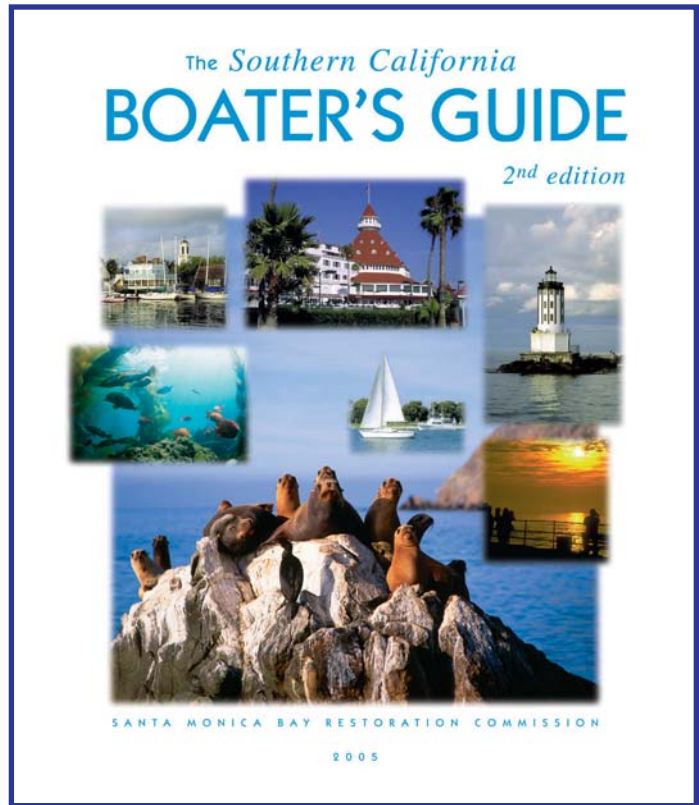
The Port of L.A. is still in an intermediary stage and just released a draft Clean Marina Guidebook and Summary of program components. If you are a marina operator, a boat yard manager, or a concerned boater interested in Port of L.A.'s Clean Marinas Program, please contact Katherine Prickett, Project Manager at **(310) 732-3951** or kprickett@portla.org.

Southern California Chapter *Los Angeles, Orange, Riverside, Ventura & San Bernardino Counties*

Cruising Southern California's Coastline

The Santa Monica Bay Restoration Foundation is releasing an update to the hugely popular “*Southern California Boater's Guide*,” and environmental/recreational cruising guide for boating communities in Santa Barbara, Ventura, Los Angeles, Orange, and San Diego Counties.

The objective in creating and updating this Guide was to provide boaters with important information in a format that would be kept handy. Not only are boat safety and proper maintenance issues addressed, but the Guide also explains the potentially adverse impacts a poorly maintained boat can have on our coastal waters. In addition to its environmental message, the Guide also highlights the myriad of recreational opportunities Southern California's harbors have to offer boaters. It even provides custom made maps and practical harbor information, such as a list of marinas that offer guest slips, how to get a guest slip, locations of waste facilities, entrance obstacles, and local rules and ordinances.



Research, design and layout, and printing were funded by grants provided by the California Department of Boating and Waterways and the California Integrated Waste Management Board.

Waste Facilities

Waste Pumpouts & MOTOR OIL RECYCLING FACILITIES

Waste Pumpouts: Santa Barbara Harbor offers a number of boating services, including pumpouts, fuel cleaning, repairs, and boating. For more information, check our other websites below you (page 7).

Other Services

Service	Frequency	Phone Number
Wash (Electric Power Wash)	Year-round	805-765-1322
Wash (Water)	Year-round	805-765-1322
Wash (Water)	Year-round	805-765-1322
Wash (Water)	Year-round	805-765-1322
Wash (Water)	Year-round	805-765-1322

Facilities and Services at a Glance

SANTA BARBARA HARBOR
MIDWAY BEACH

To receive a copy of the “*Southern California Boater's Guide*,” contact Joel Hanson at jhanson@waterboards.ca.gov and an order form will be emailed to you. Guides are \$5 each, which covers shipping.

The Guide and order forms will also be available for download from our website at:

santamonicabay.org.

News from the Northern Chapter



Woodley Island Marina. Photo By: Maggy Herbelin

Destination Series Come and Visit the Beautiful Humboldt Bay

Humboldt Bay provides year-round recreational opportunities for all types of boating enthusiasts. Paddle or row up the sloughs and inlets or around the islands, view wildlife from the stern of a sailboat, or join an interpretive tour. For active bay lovers, windsurfing or sportfishing are also available. Charter and party boats operate out of Eureka during salmon and albacore season.

Facilities for Boaters

Humboldt Bay offers launching sites for canoes, kayaks, and small boats to a full facility haul out handling trailerable vessels and commercial fishing boats. The Eureka Marina offers transient mooring and is home to the Humboldt Bay Yacht Club. The Woodley Island Marina, part nature preserve and part marina, has full services for commercial and recreational vessels: docking facilities, sewage and bilge pumpouts, laundry, chandlery, sales and rentals. Overlooking the harbor you will find a statue of a fisherman, a memorial to those lost at sea. Englund Marine, at the foot of Commercial Street in Eureka, offers fuel and supplies for boating and fishing.

Boating Safety on Humboldt Bay

The tide range in Humboldt Bay is ten feet. Because the channels are narrow the ebb and flow of spring tides require good boating skills to navigate. Entrance Channel and its bar are particularly dangerous at these times. Humboldt Bay mudflats are also challenging to navigate. Venturing into the mudflats with inadequate knowledge of the channels and the tides is to risk "flattening". Once flattened, be prepared to sit, marooned, for up to six hours since the mud is very soft and thigh deep, one cannot walk over the mudflat.

Adventurous canoeists and kayakers are well advised to carry a bay map, sunscreen, water, binoculars and a good book. The inner reaches of the Bay are the safest and the most popular for recreational activities.

Boating safety is a main concern of the U.S. Coast Guard-Humboldt Bay. Located near the Entrance channel they are equipped with modern lifeboats and helicopter rescue units. Soon Humboldt State University will be opening its new Boating Instruction and Safety Center on the Eureka waterfront.

Nature

Humboldt Bay is home to a variety of plants and animals such as eelgrasses, pickleweeds, willets and buffleheads. The Bay is a major feeding and resting site for many kinds of migratory birds. When visiting Humboldt Bay go to the Humboldt Bay National Wildlife Refuge, North and South Spit, Arcata Marsh, King Salmon, Fay Slough Wildlife Area, Eel River Wildlife Area and enjoy their biological diversity.

Want to learn more about the beautiful Humboldt Bay?

Check the California Coastal Commission "Experience the California Coast" A Guide to Beaches and Parks in the Northern California, 2005 available at bookstores or by calling 800-UCBOOKS or visiting www.coastal.ca.gov

Contributing Writers: Bob Rasmussen, Maggy Herbelin and Vivian Matuk

Where to Find Services for Environmentally Sound Boating in Humboldt Bay

MARINA	SEWAGE PUMPOUTS	BILGE PUMPOUTS	USED OIL COLLECTION	USED OIL FILTERS COLLECTION	ABSORBENT PADS
Eureka Public Marina (707) 268-1973	X	X	X	X	
Woodley Island Marina (707) 443-0801		X	X		X(C)

Some marinas charge for these services. Call ahead for fees and hours of operation. X = Service is available Oil Absorbents = (X) Distributes free new oil absorbents; (C) = Collects used oil absorbents for proper disposal.

For more clean boating information visit our website at www.coastal.ca.gov/ccbn/cbndx.html or www.earth911.org

News from the Northern Chapter



Convenient Mobile Boat-to-Boat Services for Northern California Boaters



Mobile boat-to-boat services for bilge and sewage pumpout, steam cleaning, and oil change, provide an alternative to bilge, sewage pumpouts and oil change services at fixed locations in marinas. There are numerous environmental benefits from these services when they are conducted appropriately, including using spill proof oil extraction, soapless bilge cleaning, and proper waste management and disposal techniques. Where available, these services can be more convenient for boaters since they may reduce the need to have boats hauled out for service, to bring boats to fixed facilities, or to conduct their own maintenance and then transport the wastes to recycling or disposal facilities.

Finding information about the California mobile boat-to-boat services is easy:

1. Go to Earth911.org
2. Type your zip code in the upper left corner
3. Click on the **“Clean Boating”** section
4. Click on the **Clean Boating Services at California Marinas** section.
5. Where available, the Mobile-Boat-to-Boat Services will be identified by this logo.



The table below summarizes some of the mobile boat-to-to-boat services for Northern California.

Company Name	Phone Number	Type of Services			Areas Served	NOTES (Other Services Provided)
		Oil Change	Bilge Cleaning	Sewage Pumpout Service		
Steven Furginson	925-381-7465	X			Alameda, Contra Costa, Marin, Monterey and San Francisco Counties	Mechanical and electrical repair services
Marine Lube	877-744-2244	X	X		Alameda, Contra Costa, Marin, Monterey, Napa, Sacramento Santa Clara, Santa Cruz, San Joaquin, San Francisco, San Mateo, Solano and Sonoma Counties	Filters, transmission fluid, anti-freeze coolant change, oil analyses, steam cleaning, fuel polishing and fuel tank cleaning, spill containment and recovery
Seashine Boat Cleaning and Restoration	510-428-2522		X		Alameda, Marin, San Francisco, San Mateo and Solano.	Detailing, polishing and finishing services.
MT Head Marine Sanitation Service	650-364-3496			X	Alameda, Marin, San Mateo and San Francisco	

This list is provided to assist boaters in finding oil and sewage related services to support their clean boating practices. It is not comprehensive. It is based on information available through the internet, phone directories, and word of mouth. The California Coastal Commission, the California Department of Boating and Waterways, Contra Costa County Public Works, the Santa Monica Bay Restoration Foundation and the Community Environmental Council do not certify the business practices employed by these companies, nor does it endorse any business or service listed herein.

For a complete statewide list of mobile boat-to-boat and environmental services for boaters visit [Earth 911.org](http://www.coastal.ca.gov/ccbn/usedoilnew.html) and <http://www.coastal.ca.gov/ccbn/usedoilnew.html>

News from the Delta Chapter



"KEEP THE DELTA CLEAN" PROGRAM UPDATE

The following is an update on the "Keep the Delta Clean" Program that began in 2004 in the Sacramento-San Joaquin Delta. This innovative Program was founded by Contra Costa County Public Works, Watershed Program. Funding is provided by a grant from the State Water Resource Control Board and California Bay-Delta Program.

2005 Delta Dockwalkers

During the 2005 boating season, 55 new Dockwalkers were trained in the Delta. They helped distribute 5,000 boater kits filled with useful educational materials. Dockwalkers are volunteers who train boaters and other recreators about environmentally sound boating.

Last year the Coastal Commission and the Keep the Delta Clean Program held a contest to reward the most active Dockwalkers. The top three contestants received a jacket donated by West Marine at the year end pizza party. The West Marine Jacket Winners:



Sally Graas
Paul Scannel
Patti Andronico

Thanks again for your hard work during the 2005 boating season. The winners are also on the website at <http://www.coastal.ca.gov/ccbn/dockwalkers.html>.

To become a Dockwalker contact Vivian Matuk at (415) 904-6905 or visit www.coastal.ca.gov/ccbn/ccbndx.html to register for a FREE training class in the Delta.

New Fishing Line Recycling Program

Monofilament fishing line, capable of lasting over 600 years in the environment, has been the number one form of wildlife entangling debris found during the International Coast Cleanup for the past 18 years (The Coastal Conservancy).



Stanley the Striped Bass

Sugar Barge Marina and Lauritzen Yacht Harbor will begin to collect and recycle used fishing line and nets in May 2006. Look for the bright yellow recycling receptacles near the launch ramps.



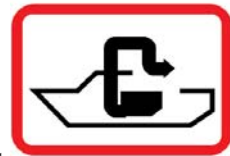
Photo Source: <http://www.cambriarecycles.org/Recycle/FishingLine.htm>



Photo Source: http://www.msq.qld.gov.au/qf/msq.nsf/index/pollution_garbage

Mind Your NDZs and MSDs

The Delta supplies drinking water to 22 million Californians state-wide. Raw or poorly treated sewage can spread disease and deplete oxygen levels in the water. Following is crucial boat sewage information:



International Sewage Pumpout Symbol

- It is illegal to discharge untreated sewage into any of California's lakes, rivers, reservoirs, or coastal waters within the three-mile U.S. territorial limit, which includes the entire Bay-Delta estuary.
- The Coast Guard can issue fines of up to \$2,000 for the illegal discharge of sewage.
- "No Discharge Zones (NDZs)" are designated bodies of water where the discharge of treated and untreated sewage from boats is prohibited. There are 11 federal NDZs in California.
- You are not required to have an installed marine toilet on your boat, but if there is one, it must be connected to a Coast Guard-approved "Marine Sanitation Device (MSD)".

News from the Delta Chapter



Delta Destination Series: Lauritzen Yacht Harbor



The Antioch Bridge by LYH

Photography by Jennie McClay and Dan Jordan



LYH

Lauritzen Yacht Harbor (LYH), operated by Chris and Margaret Lauritzen, is a **gateway to the Delta**. It is located at 115 Lauritzen Lane in Oakley, (925) 757-1916, <http://www.lauritzens.com/>. Chris and Margaret are third generation marina operators who have seen it all. Chris Lauritzen shares his perspective on the past and future of the Delta during an interview:

What is the history of your marina?

My grandfather, Chris Sr, started the Lauritzen Transportation Company in 1909 with his brother Andrew. It was a passenger ferry business that shuttled passengers between Rio Vista, Antioch and other stops in the Delta before the Antioch Bridge was built. In 1960 he sold his ferries, the Victory I and II, to Webb Tract, Bradford and Jersey Islands. The Victory I was a wooden boat that eventually went out of commission. The Victory II, built after WWII, still operates today.

*In 1942 Chris Sr. purchased the LYH property. In 1959 the launch ramp was poured and the berths were built; hence, **1959 marks the birth of the marina**. Chris saw the building of LYH, worked there as a kid and took ownership with his sister in 1989.*

***The Lauritzens are Delta Pioneers.** My great grandparents emigrated here from Denmark and were in the water business as I am today.*

What is the best thing about being located on the Delta? *The Delta is ever-changing, and as the rules and regulations evolve I aim to do the right thing to keep current with the times. Thirty years ago there was no water hyacinth, Egeria densa and other water weeds. The Delta is being choked off.*

What are the areas of most concern in the Delta?

1) From a boaters' standpoint, the average boater today is not well-informed regarding navigation, etc. They don't practice being a good boatman; it's too easy to buy a boat and take off. To combat this, more boater education is needed as well as boating practice beyond the typical 5-6 boating trips/yr. Also, boaters could take the time to look at charts; GPS is not a cure-all for getting around.

2) The water war between Northern and Southern California is a problem. I am concerned that this will lead to more saltwater intrusion and dams in the South Delta in the future.

3) Our fisheries are caught in a delicate balance, especially the salmon fisheries. Striped bass were imported from England to San Pablo Bay in the late 1800s for sport fishing. Nowadays people come to the Delta to fish and recreate. However, the fish aren't as plentiful anymore...perhaps because of the increase in fish deaths from water pumps, toxic algae and pollution. I predict more farmed fish in the future.

How have your experiences been as a Clean Marina Demonstration Site in the Keep the Delta Clean Program?

*Very positive. This program is a good first step towards helping boaters to become **good shepherds of the Delta**. My hope is that boaters will get used to seeing the pollution prevention facilities (that collect waste oil, etc) and that their use will become commonplace.*

What is in the future for your marina?

LYH has an excellent crew that will keep this marina going for years to come. I want my customers to have a positive experience when coming here and to the Delta. We will continue to promote safe boating. We take pride in knowing the Delta conditions and giving people sound boating advice.

FREE Resources



To order **Boater kits, Delta maps or Kids activity books** contact Jennie McClay at (925) 313-2023, jmcccl@pw.cccounty.us.

Abandoned Vessels Harm Everyone

article continued from front cover

Cal Boating's Abandoned Vessel Abatement Program

Legislation has been chipping away at the problem. In 2003, an Abandoned Vessel Advisory Committee was established to develop strategies to address vessel abandonment. It resulted in 2005's AB 716 (Canciamilla) which makes it easier for local agencies to remove and dispose of abandoned vessels. The law increases the penalties for abandoning a vessel, reduces the waiting time before a local agency can sell a vessel at auction, and makes vessels operating with registration expired for more than one year among the criteria for removing the vessel from the waterway.

"We are definitely making progress in addressing vessel abandonment," Tsuneyoshi said. "Now we need to help people understand that proper disposal of a vessel is worth the cost when it comes to the condition of our waterways."

Cal Boating plans to reconvene a task force to examine the recommendations for prevention including a potential vessel turn-in pilot program aimed at getting unseaworthy vessels off the waterways.



for more information on this program,
go to: www.dbw.ca.gov/AWAF

photo by Betty Yee



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A SMBRF, CCC, and CA Bay-Delta Program Publication for the California Clean Boating Network (CCBN)



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