





CONTENTS

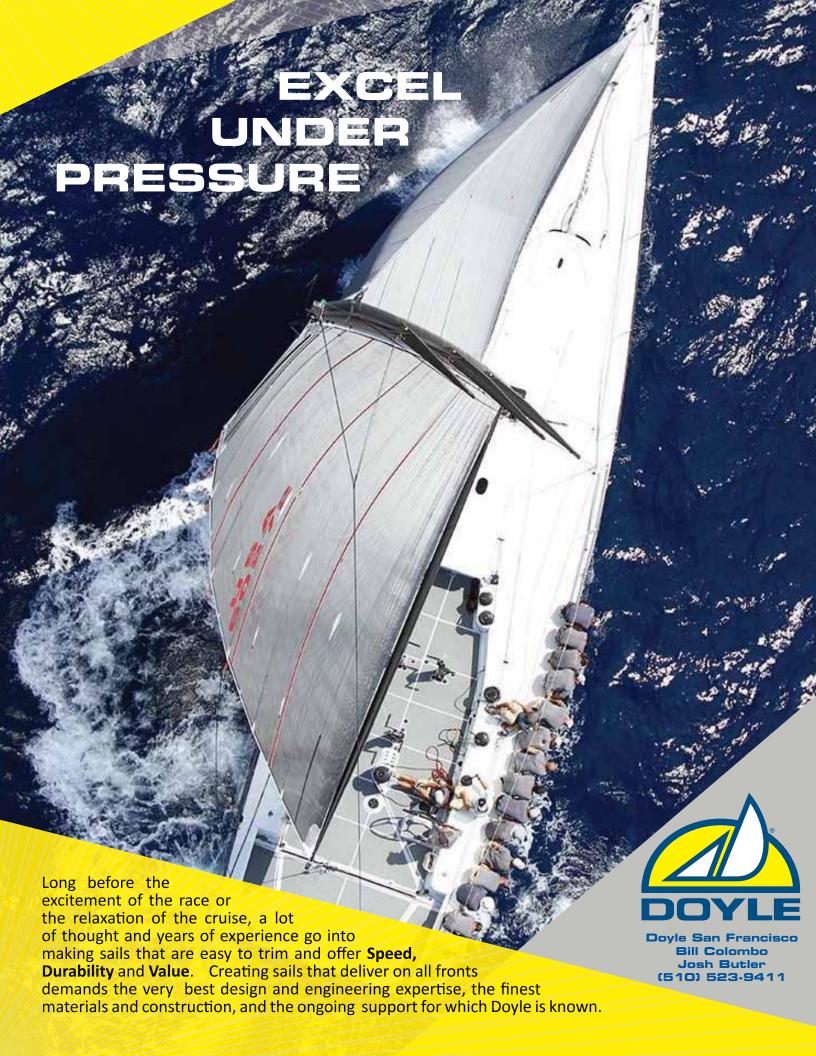
Welcome to the YRA	6
YRA Contact Information	8
2015 Season Winners	10
Sponsoring Clubs	12
Yacht Club Alphabet Soup	14
Additional Associations	14
PHRF Committee	16
Racing Rules	18
Equipment Requirements	20
Beer Can Racing	22-25
Caribbean Circuit	26
Midwinter Series	28-29
Shorthanded Circuit	30
Fleet Schedules	32-33
Central Bay Marks	34-35
North Bay Marks	36
YRA Racing Areas	37-38
South Bay Marks	39
NCPHRF Application How-To	40-48
YRA Races	41-47
PHRF Application	49
Race Signal Flags	50
Monthly Calendar Pages	51-73
Youth Sailing	52-60
VHF Radio Channel Uses	64
Women's Circuit	68
Pacific Ocean Events	70
Latitude 38 Contact Information	72
Sunrise/Sunset Times	72
SF Bay Current Charts	74-77
Weekend Currents	79-80
Advertisers Index/Alpha Index	82

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Graphic Design: Latitude / Annie Bates-Winship & Colleen Young

Questions concerning the 2016 YRA Calendar should be addressed to the YRA office at (415) 771-9500 or the appropriate class association.

Check the monthly edition of Latitude 38 and www.latitude38.com for calendar updates.



—ISLAND— YACHT CLUB

Located adjacent to Svendsen's Marine in the Alameda Marina 1853 Clement Avenue, Building 14

2016 RACING SCHEDULE

1/10, 2/14, 3/13: Estuary Midwinters Island Days

Feb 28: Sadie Hawkins Woman-Skippered Race

on the Estuary, Full Crew

Apr 2: 35th Annual Doublehanded Lightship



Apr-Sept: Spring & Summer Twilight Series

Friday evening beer can racing

Apr-Sept: Interclub Races

June 25: Silver Eagle Long Distance Race,

Classic Course and Shortened Course

Sept 24-25: Northern California

Women's Sailing Seminar & Regatta 'Capture the Power', with flat water

Estuary racing on September 25

Nov 6: Jack & Jill +1 Woman-Skippered

Triplehanded Race on the Estuary

Nov 26: Commodore's Challenge

Nov '16- Estuary Midwinters Island Days Mar '17: Second Sundays of each month

• Sadie and Jack & Jill are counters in the *Latitude 38* Woman's Circuit • Member of PICYA



THE YRA WELCOMES YOU TO THE 2016 RACING SEASON

Welcome to the YRA's 2016 Racing Season! We've got lots of racing opportunities planned for everyone, and the best racing value on the Bay. Whether you sail a multihull, a classic woody or a one-design boat, sail on the ocean or under PHRF in the Bay, we've got races waiting for you.

This publication serves as your reminder that it's time to renew your PHRF certificate and time to sign up to race! You can renew your PHRF certificate online at www.yra.org. No form is needed for a straightforward renewal. If you have changes to make, contact the YRA office for more information. An application for a new certificate is included in this publication, along with guidelines on how to complete our application.

For 2016, the YRA Racing Season offers four different racing options:

- YRA Spring & Summer Series: Each is a three-day series, generally with two races scheduled each race day. Divisions for one-design boats, sportboats and PHRF boats available.
- OYRA: Nine ocean races are scheduled again this year, with divisions for fully crewed and shorthanded boats.
- Wooden Boat Series: A full schedule of in-the-Bay racing for Bears, Birds, IODs, Folkboats and Knarrs.
- Weekend Regattas: The Great Vallejo Race, the Westpoint Regatta, the 2nd Half Opener and the Season Closer. YRA's four marquee events with divisions for all types of racers.

You can find information on the different racing opportunites in this publication and on the YRA website. When you're ready to sign up, visit www.yra.org to enter electronically.

We encourage everyone to get a YRA membership and sign up to race. Your membership, support and participation in the YRA goes to help us do everything we do. And we do a lot:

- Administer the local PHRF database; more than 600 certificates were issued in 2015. YRA members receive discounts on PHRF fees and complimentary changes throughout the year!
- Coordinate with the U.S. Coast Guard to process event permits more than 800 permits in 2015.
- Maintain racing buoys on the Bay.
- Host the US Sailing Area G Appeals Committee.
- Advocate for sailing and racing in the Bay Area.
- Offer great racing.

As always, we want to thank the YRA member yacht clubs and their race committees who are sponsoring this year's YRA races. We couldn't do it without you and your support. We know each YRA skipper and crew thanks you as well.

Be sure to follow us on Twitter and Facebook to keep up with all the latest YRA news. You can find us on Twitter at YRAofSFBay and on Facebook at the YRA of SF Bay page.

Get those certificates renewed and get your entries in soon! We

look forward to seeing you out on the starting line for every race you're scheduled to sail.

Fair winds to all, Charles Hodgkins, Chairman of the Board, chairman@yra.org Laura Paul, Executive Director, info@yra.org

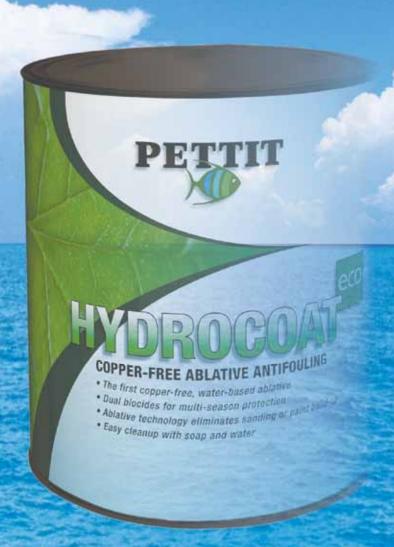




Charles Hodgkins

Laura Muñoz

Yacht Racing Association of San Francisco Bay 1070 Marina Village Parkway, #202-G, Alameda, CA 94501 (415) 771-9500; Fax (415) 276-2378, info@yra.org; www.yra.org



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Oakland Yacht Club



2016 Racing Events

Sunday Brunch Series

January 3, January 17,

January 31, February 7, February 21 March 6, March 20

First Gun 12:00
Brunch (9am to 1pm)
New racers always welcome.

Rites of Spring

Saturday, March 12

Singlehanded, Doublehanded and Full Crew Divisions.

Sweet Sixteen

Wednesday Night Series

April 27 • May 4-25 June 1-15 July 13-27 • August 3-31

First Gun 18:00

Challenging courses in protected waters.

Great food, fun and prizes at the clubhouse afterwards.

Oktoberfest

Saturday, October 1

Celebrate the spirit of Lederhosen and Drindl in a race around Treasure Island to the clubhouse and have beer, brats and prizes!

- Please join us on race day for a cocktail or meal
- Awards given after every race
- · Guest docks available

See our website for race details and entry forms www.oycracing.net

Sail, Motor, or Drive to OYC N37 47.008, W122 15.096 1101 Pacific Marina, Alameda, CA 94501 Phone: (510) 522-6868 Fax: (510) 522-7378

email: oycracecom@gmail.com
Accepting new member applications.

YRA CONTACTS

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2015-2016 Corinthian YC Representative: (415) 435-4771, info@cyc.org
2016-2017 Sequoia YC Representative: (650) 361-9472, office@sequoiayc.org
2016-2017 Encinal YC Representative: (510) 522-3272, info@encinal.org

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In-the-Bay Series (Includes HDA/ODCA): Vacant

Ocean Series (OYRA): Andy Newell

 $(408)\ 391\text{-}0963, and y. newell@sbcglobal.net$

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See page 16 for PHRF (Performance Handicap Racing Formula) committee.

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ARO, AREA G: Nancy DeMauro

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Latitude 38 has made every effort to ensure the accuracy of all information, but please confirm your schedule with your fleet captain and look in the monthly Latitude 38 Race Calendar or on www.latitude38.com for changes. Due to space limitations, not all information could be included.







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Tel. 510.237.0140 • Parts Tel. 510.234.7960
office@baymarineboatworks.com
www.baymarineboatworks.com

CONGRATULATIONS 2015 SEASON WINNERS

YRA Spring Series

PHRF: Azure, Cal 40, Rodney Pimentel, EYC **Santana 22**: Byte Size, Anna Alderkamp, SSS

YRA Summer Series

PHRF: Azure, Cal 40, Rodney Pimentel, EYC

Santana 22: Meliki, Deb Fehr, SSS

OYRA Series

PHRO 1: Rufless, Melges 32, Rufus Sjoberg, RYC PHRO 2: Elan, Express 37, Jack Peurach, SSS PHRO 3: Green Buffalo, Cal 40, Jim Quanci, RYC SHS: Nancy, Wyliecat 30, Pat Broderick, SSS Multihulls: Raven, F-27, Truls Myklebust, BAMA

YRA-WBRA

Bear: Magic, Tim Maloney, MMBABird: Cuckoo, Bill Claussen, RYCFolkboat: Polperro, Peter Jeal, BVBC

IOD: Bolero, Richard & Mark Pearce, SFYCKnarr: Fifty/Fifty, Brent Crawford, SFYC

SSS

Singlehanded Monohull: *Lightspeed*, Wylie 39, Rick Elkins, RYC

Singlehanded Multihull: Tri N Fly,

F-27, David Morris, HMBYC

Doublehanded Monohull: Outsider, Azzura 310,

Greg Nelsen, SSS

Doublehanded Multihull: Roshambo, Corsair 31R, Darren Doud, SSS

Darren Doud, 555

Small Boats

El Toro Seniors: *Hippo*, Fred Paxton, RYC

El Toro Juniors: Raging Bull, Trevor Foley, SCYC

Mercury: Fast Break, Randy Smith, SFYC

Vanguard 15: Al Sargent, StFYC

Laser: Seaweed Magnet, Emilio Castelli, SRSC

Laser Radial: My Little Wife/Happy,

Stephen Aguilar, FLYC

And More...

BAMA Cup: Ma's Rover, Corsair F-31R,

Mark Eastham, BAMA

BAMA Fast Cat: Smart Recruiters, Extreme 40,

Jerome Ternynck, StFYC

Etchells: Moneyball, Blaine Pedlow, StFYC

Express 27 Championship: Motorcycle Irene, Will

Paxton/Zachery Anderson, RYC

Express 27 Long Distance Series: El Raton,

Ray Lotto, StFYC

Express 37: Golden Moon, Express 37, Kame Richards/Mike Mannix, EYC

Islander 36: Windwalker, Richard Shoenhair, SSS

J/24: Downtown Uproar, Darren Cumming

J/105: Blackhawk, Ryan Simmons, SFYC

J/111: MadMen, Dorian McKelvy, StFYC

J/120: Peregrine, David Halliwill, StFYC

Melges 24: Wilco, Doug Wilhelm, SFYC

Moore 24: Banditos. John Kernot. RYC

Open 5.70: Boaty, Ben & CJ Anderson, SSS

Wylie Wabbit: Kwazy, Colin Moore, RYC



Go get 'em in 2016!



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JUNE 18













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- Cruise in to EYC Sailstice Festival
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EYC 2016 CALENDAR

JUNIOR SAILING PROGRAM

Year Round: (510) 769-0221

JACK FROST MIDWINTERS

January 23, February 27, March 19, November 12

BAYS OPTI REGATTA

February 13-14

MERCURY SERIES

March 5, April 9, May 14, June 4

SMALL BOAT SPRING & SUMMER SERIES

March 19 through September 18

FRIDAY NIGHT ESTUARY

SPRING & SUMMER TWILIGHT SERIES

April 8 through September 9

ESTUARY CUP

April 10

PCISA SILVER CHAMPIONSHIPS

April 23-24

CALIFORNIA OFFSHORE RACE WEEK

Spinnaker Cup: May 27, Coastal Cup: May 29, In-Port Race: June 1, SoCal 300: June 3

SUMMER SAILSTICE

June 18

BAYS REGATTA

July 9-10

GRACIE & GEORGE REGATTA

August 21

MILLIMETER NATIONALS

September 10-11

COMMODORE'S CUP

September 11

BART'S BASH

September 18

JUNIOR SAILING REGATTA

October 1-2



Guests are invited to visit the Club, in Alameda, by land, sea or the web ACCEPTING MEMBERSHIP APPLICATIONS

For Race, Berthing, Dining & Membership Information, call (510) 522-3272

www.encinal.org



You're Invited

★ ALL BOATS WELCOME ★

2016 CORINTHIAN RACING:

65th Annual Midwinters:

- January 16-17
- February 20-21
- 4th Annual Rob Moore Regatta – February 20

X-Bay Friendship Regatta:

June 4

Master Mariner's Boat Show:
• June 26

Friday Night "Beer Can" Series:
• April 15-August 26

Singlehanded Transpac Start:
• July 2 – Organizer: SSS

CYC One-Design Invitational: J/105, Express 27, Moore 24, plus... • July 23-24

OYRA/SSS Drake's Bay Regatta:
• August 27-28

YRA Season Closer:
• September 24-25

Sign up to enjoy great racing and great hospitality with all your favorite competitors.



Corinthian Yacht Club

OF SAN FRANCISCO

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ENCINAL YACHT CLUB (EYC) • (925) 930-0247 Jim Vickers c/o EYC, 1251 Pacific Marina, Alameda 94501

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SAN FRANCISCO YACHT CLUB (SFYC) • (415) 789-5647 Lisa Turner c/o SFYC, PO Box 379, Belvedere 94920

SAUSALITO YACHT CLUB (SYC) • (415) 331-9147 Chuck Cihak c/o SYC, PO Box 267, Sausalito 94966

SEQUOIA YACHT CLUB (SeqYC) • (650) 364-9643
Rick Dalton c/o SeqYC, 441 Seaport Court, Redwood City 94063

SOUTH BEACH YACHT CLUB (SBYC) • (650) 302-1187 Dan Courter c/o SBYC Pier 40 On the Embarcadero, San Francisco 94107

VALLEJO YACHT CLUB (VYC) • (707) 643-1254 Dave Nadolne c/o VYC, 485 Mare Island Way, Vallejo 94590



Thanks to all yacht clubs, advertisers and race committees for their support!

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Model	Max Line Ø	Height	Weight oz	WL lbs
MXL6	8mm - 5/16"	35mm - 1 3/8"	.70	1,985
MXL8	10mm - 3/8"	45mm - 1 3/4"	1.41	3,086
MXL10	14mm - 9/16"	55mm - 2 5/32"	2.89	3,968





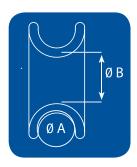


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FRX Rings are ideal for applications where lines are under heavy semi-static loads, or to defect lines throughout the boat. Rigged with a soft attachment, the FRX ensures light weight and effective angle defection for multiple applications onboard.

Model	Ø A	ØΒ	WL lbs	Weight oz
FRX 6	13/16"	9/32"	881	.07
FRX 10	5/16"	3/8"	1,763	.17
FRX 15	3/8"	19/32"	3,527	.42
FRX 20	9/16"	25/32"	7,054	1.09
FRX 25	21/32"	63/64"	11,023	2.01











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YACHT CLUB ALPHABET SOUP

ABYC	Alamitos Bay Yacht Club	LYSA	Lake Yosemite Sailing
ACSC	Alameda Community Sailing Center	MBYC	Association Mission Roy Yeart Club
AYC*	Alameda Yacht Club		Mission Bay Yacht Club
AeoYC*	Aeolian Yacht Club	MMBA	Master Mariners Benevolent Association
BAADS	Bay Area Association of Disabled Sailors	MPYC*	Monterey Peninsula Yacht Club
BAMA*	Bay Area Multihull Association	MYC*	Marin Yacht Club
BBYC*	Ballena Bay Yacht Club	NHYC	Newport Harbor Yacht Club
BVBC*	Bay View Boat Club	NOSA	Newport Ocean Sailing
BYC*	Berkeley Yacht Club		Association
BenYC*	Benicia Yacht Club	OPYC*	Oyster Point Yacht Club
CBYC	Cabrillo Beach YC	OYC*	Oakland Yacht Club
CGRA	Columbia Gorge Racing Association	PCYC	Pacific Cup Yacht Club
CMA CN	Cal Maritime Academy Club Nautique	PICYA	Pacific Inter-Club Yacht Association
CPYC*	Coyote Point Yacht Club	PYSF	Peninsula Youth Sailing
CSC*	Cal Sailing Club		Foundation
CYC*	Corinthian Yacht Club	PresYC*	Presidio Yacht Club
CalYC	California Yacht Club	RYC*	Richmond Yacht Club
DSC*	Diablo Sailing Club	SBYC*	South Beach Yacht Club
EYC*	Encinal Yacht Club	SCYC*	Santa Cruz Yacht Club
ElkYC*	Elkhorn Yacht Club	SDYC	San Diego Yacht Club
EmYC*	Emeryville Yacht Club	SFYC*	San Francisco Yacht Club
FLYC*	Folsom Lake Yacht Club	SJSC*	San Jose Sailing Club
FSC	Fremont Sailing Club	SLYC	San Leandro Yacht Club
FYC*	Fresno Yacht Club	SPYC*	Sierra Point Yacht Club
GCYC*	Gold Country Yacht Club	SRYC*	San Rafael Yacht Club
GGYC*	Golden Gate Yacht Club	SSC*	Stockton Sailing Club
HLBC	Huntington Lake Boat Club	SSS*	Singlehanded Sailing Society
HMBYC*	Half Moon Bay Yacht Club	SYC*	Sausalito Yacht Club
HRYC	Hood River Yacht Club	SeqYC*	Seguoia Yacht Club
HYC	Humboldt Yacht Club	StFYC*	Saint Francis Yacht Club
IYC*	Island Yacht Club	TISC	Treasure Island Sailing Center
InvYC*	Inverness Yacht Club	TIYC*	Treasure Island Yacht Club
LAYC	Los Angeles Yacht Club	TPYC	Transpacific Yacht Club
LBYC	Long Beach Yacht Club	TYC*	Tiburon Yacht Club
LGYC*	Los Gatos Yacht Club	Tahoe YC*	Tahoe Yacht Club
LMSC	Lake Merritt Sailing Club	VYC*	Vallejo Yacht Club
LTWYC*	Lake Tahoe Windjammers	WSC*	Whiskeytown Sailing Club
	Yacht Club		,
LWSC	Lake Washington Sailing Club		*YRA Member Clubs

ADDITIONAL ASSOCIATIONS

. BAADS: Bay Area Association of Disabled Sailors (415) 281-0212, www.baads.org

- BAMA: Bay Area Multihull Association Bob Naber, sfbchair@sfbama.org, www.sfbama.org
- BAYS: Bay Area Youth Sailing www.bayarea-youthsailing.com
- MMBA: Master Mariners Benevolent Association (415) 364-1656, www.mastermariners.org
- NCORC: Northern California Ocean Racing Council www.norcalorc.org
- PICYA: Pacific Inter-Club Yacht Association Lynda Myers, (415) 602-9961, lyndapicya@gmail.com, www.picya.org
- SSS: Singlehanded Sailing Society (866) 724-5777, racechair@sfbaysss.org, www.sfbaysss.org
- U.S. COAST GUARD (Marine Event Permits): (415) 399-3440, Fax (415) 399-3480, www.uscg.mil
- US Sailing:

15 Maritime Dr., Portsmouth, RI 02871 (401) 683-0800, (800) 877-2451, info@ussailing.org, www.ussailing.org

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PHRF COMMITTEE 2016

If you have a custom or modified sailboat, your boat may need to have its rating reviewed and assigned by the local volunteer PHRF committee. With your boat's measurements, the committee will provide a fair rating so you can quickly join the Bay Area racing scene. From evening beer can racing to offshore regattas to just about every other keelboat race on the Bay, a PHRF rating will make it easy to sign up and start sharpening your skills on the race course. You can fill out the rating form on page 49 with help from detailed instructions provided on page 40.

The YRA also wants to thank the committee members below for their tireless efforts at supporting fun, fair racing on San Francisco Bay.

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Administrative Support: Laura Muñoz

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drew.harper@me.com **Garrett Greenhalgh** soulofsailing@gmail.com

RULES

Latitude 38's Basic Racing Guidelines

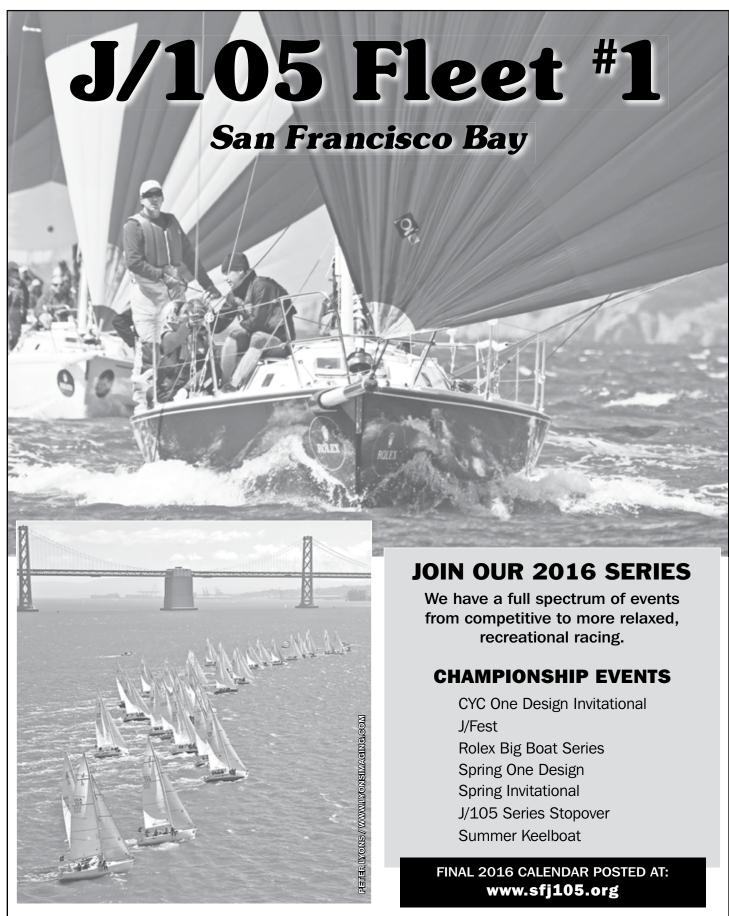
Since sailboat racing is a recreational sport, we think the number one rule should be to have fun. Beyond that, some basic guidelines help prevent collisions and ensure that racing is both fun and fair. Below is an outline of the ten basic rules which cover most racing situations. For completeness and total accuracy, refer to Racing Rules of Sailing 2013-2016, published by US Sailing. See www.ussailing.org/rules for details.

1. Port tack keep clear of starboard tack.



- 2. If boats are on the same tack, and overlapped, the windward boat must keep clear of the boat to leeward.
- 3. If boats are on the same tack, a boat clear astern must keep clear of a boat clear ahead.
- 4. When tacking or jibing, keep clear of boats on a tack.
- 5. Avoid collisions. If you have the right of way and hit the other boat, causing damage or injury, you both will be penalized.
- 6. **Don't obstruct.** Don't make it hard for the 'keep clear' boat to do so. (No hunting allowed.)
- 7. Sail the course prescribed. You have to round the marks in the directions specified in the Sailing Instructions and can't touch a mark.
- 8. Proper Course (same tack, within two hull lengths). If the leeward boat came from astern, leeward boat shall not sail above its own proper course during the overlap. (Remember that the windward boat still has to keep clear, even if windward is forced above what it believes is windward's proper course. Leeward still has right of way.)
- 9. Give room at marks and obstructions to yachts overlapped on the inside, except:
 - a. When the overlap did not exist before the lead boat reaches the three-boatlength zone.
 - b. When approaching a windward mark on opposite tack.
 - c. At a starting mark surrounded by navigable water. That is, you don't have to let a barger in at the start except to avoid collision (then protest).
- 10. Acknowledge your fouls and protest those who

A free rule book comes with US Sailing membership. See www.ussailing.org.



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EQUIPMENT REQUIREMENTS FOR ALL IN-THE-BAY YRA RACES

These requirements are for races held within San Francisco Bay. Please note that OYRA races have separate requirements which can be found at www.norcalorc.org/gear.

- 1.1 These Minimum Equipment Requirements establish uniform minimum equipment and training standards for a variety of boats racing in San Francisco Bay under YRA. These regulations do not replace, but rather supplement the requirements of the U.S. Coast Guard, the Racing Rules of Sailing (RRS), the rules of Class Associations, and all applicable rating rules.
- 1.2 The safety of a boat and her crew is the sole and inescapable responsibility of the "person in charge," as per RRS 46, who shall ensure that the boat is seaworthy and manned by an experienced crew with sufficient ability and experience to face bad weather. S/he shall be satisfied as to the soundness of hull, spars, rigging, sails and all gear. S/he shall ensure that all safety equipment is at all times properly maintained and safely stowed and that the crew knows where it is kept and how it is to be used.
- 1.3 A boat may be inspected at any time by an inspector or measurer of the Organizing Authority. If she does not comply with these regulations her entry may be rejected, or will be liable to disqualification, or such other penalty as may be prescribed by the race protest committee.
- 1.4 All equipment required shall function properly, be regularly checked, cleaned and serviced, and be of a type, size and capacity suitable for the intended use and size of the boat and the size of the crew. This equipment shall be readily accessible while underway and, when not in use, stored in such a way that deterioration is minimized.
- 1.5 A boat's heavy items such as batteries, stoves, toolboxes, anchors, chain and internal ballast shall be secured.
- 2.1 A boat shall have a manual bilge pump of at least a 10 GPM capacity.
- 2.2 A boat shall carry a sturdy bucket of at least two gallons (8 liters) capacity with lanyards attached.
- 3.1 Each crewmember shall have a U.S. Coast Guard-approved Type III or Type V life jacket intended for small boat sailing or other active boating.

- 3.2 A boat racing between sunset and sunrise shall carry navigation lights that meet U.S. Coast Guard requirements mounted so that they will not be obscured by the sails nor be located below deck level.
- 3.3 A boat shall carry fire extinguisher(s) that meet U.S. Coast Guard requirements, when applicable.
- 3.4 A boat shall carry a sound-making device that meets U.S. Coast Guard requirements, when applicable.
- 3.6 A boat shall carry U.S. Coast Guard flares meeting day/night requirements not older than the expiration date. Alternately, non-pyrotechnic distress signals (distress flag for day, SOS light for night) which meet USCG requirements may be substituted.
- 3.7 Beginning January 1, 2015, it was required for a boat to have a throwing sock-type heaving line of 50-ft (15m) or greater of floating polypropylene line readily accessible to the cockpit.
- 3.8 A boat shall carry a U.S. Coast Guard-approved Type IV throwable device.
- 3.9 A boat shall have a VHF radio which may be handheld or fixed mount.
- 3.10 A boat shall have a magnetic compass independent of the boat's electrical system suitable for steering at sea.
- 3.11 A boat shall have at least one means to navigate (charts, GPS) which is appropriate for the race area and the characteristics of the boat.
- 3.12 A boat shall carry one anchor, meeting the anchor manufacturer's recommendations based on the yacht's size, with a suitable combination of chain and line.
- 3.13 A boat shall carry a first aid kit and first aid manual suitable for the likely conditions of the passage and the number of crew aboard.
- 4.1 Annually, two-thirds of the boat's racing crew shall practice man-overboard procedures appropriate for the boat's size and speed. The practice shall consist of marking and returning to a position on the water, and demonstrating a method of hoisting a crewmember back on deck, or other consistent means of reboarding the crewmember.







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2016 BFFR CAN SFRIFS

The 2016 Beer Can Series Schedule follows. Beer can races are great venues for sailors to learn racing skills, try out new crew, bring the family, socialize, and have fun.

If your club has a beer can series you would like to list here next year, please email vour schedule and contact information to colleen@latitude38.com, or fax it to (415) 383-5816, by November 12, 2016.

BALLENA BAY YACHT CLUB

Friday Night Grillers: 3/18, 4/1, 4/15, 4/29, 5/13, 5/27, 7/8, 7/22, 8/5, 8/19, 9/2, 9/16. (510) 865-2511, race@bbyc.org, www.bbyc.org

BAY VIEW BOAT CLUB

Monday Night Madness. Spring: 4/18, 5/2, 5/16, 5/30, 6/13, 6/27 (make-up). Fall: 7/25, 8/8, 8/22, 8/29, 9/5, 9/19, 9/26 (make-up). Terry Mahoney, (408) 210-0517, tmahoney22@gmail.com, www.bayviewboatclub.org

BENICIA YACHT CLUB

Thursday Nights: 4/7-9/29. Joe Kallios, (707) 628-2914, race@beniciayachtclub.com, www.beniciayachtclub.com

BERKELEY YACHT CLUB

Every Friday Night: 4/1-9/30. Paul Kamen, (510) 540-7968, pk@well.com, www.berkeleyyc.org

CAL SAILING CLUB

Races year-round, weather and tides permitting. For members only. Check www.cal-sailing.org for specifics.

CORINTHIAN YACHT CLUB

Every Friday Night: 4/15-8/26. Don Wieneke, (415) 435-4771, racing@cyc.org, www.cyc.org

COYOTE POINT YACHT CLUB

Every Wednesday Night: 4/13-10/5. (650) 347-6730, regatta@cpyc.com, www.cpyc.com

ENCINAL YACHT CLUB

Friday Nights. Spring Twilight Series: 4/8, 4/22, 5/6, 5/20, 6/10. Summer Twilight Series: 7/8, 7/22, 8/5, 8/19, 9/9. Darrell Powell Ford, (510) 502-8110, darrellpowellford@gmail.com, www.encinal.org



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2016 BEER CAN SERIES

continued from page 22

FOLSOM LAKE YACHT CLUB

Wednesday Nights: 5/4-8/31. Summer Sunset Series: 5/13, 6/10, 7/22, 8/5. (916) 534-8458, www.flyc.org

GOLDEN GATE YACHT CLUB

Friday Nights: 5/6, 5/20, 6/3, 6/17, 7/1, 7/15, 7/29, 8/12, 8/26.

Dennis Bush, (510) 703-5779, bush.sailing@gmail.com, www.ggyc.com

ISLAND YACHT CLUB

Friday Nights.
Spring Twilight: 4/15, 4/29, 5/13, 6/3, 6/17.
Summer Twilight: 7/15, 7/29, 8/12, 8/26, 9/16.
John New, (510) 521-2980,
iycracing@yahoo.com, www.iyc.org

KONOCTI BAY SAILING CLUB

Old Salts in Retirement, every Wednesday at noon, year 'round. www.kbsail.com

LAKE TAHOE WINDJAMMERS YACHT CLUB

Wednesday Nights: 5/18-10/5. David Young, (530) 545-9155, ltwyc2@aol.com, www.tahoewindjammers.com

LAKE WASHINGTON SAILING CLUB

Every Thursday Night: May-August. www.lwsailing.org

LAKE YOSEMITE SAILING ASSOCIATION

Every Thursday Night: May-September. Dennis Wainwright, (209) 722-1947, speedyw1955@yahoo.com, www.lakeyosemitesailing.org

MONTEREY PENINSULA YACHT CLUB

Wednesday nights: Sunset Series late September-March. John Feeley, race@mpyc.org, www.mpyc.org

OAKLAND YACHT CLUB

Sweet 16 Series. Every Wednesday Night: 4/27-6/15 & 7/13-8/31. Jim Hild, (510) 277-4676, oycracecom@gmail.com, www.oaklandyachtclub.com

RICHMOND YACHT CLUB

Wednesday Nights: 4/6, 4/20, 4/27, 5/4, 5/18, 5/25, 6/1, 6/8, 6/15, 6/22, 6/29, 7/6, 7/13, 7/20, 7/27, 8/3, 8/17, 8/24, 8/31, 9/7, 9/21, 9/28. Eric Arens, (510) 841-6022, saucierimages@comcast.net, www.richmondyc.org

ST. FRANCIS YACHT CLUB

Wednesday Night Series: 4/27, 5/4, 5/11, 5/18, 5/25, 6/1, 6/8, 6/15, 6/22, 6/29, 8/3, 8/10, 8/17, 8/24. J/22 Spring Series, Wednesday Nights: 3/16, 3/23, 4/6, 4/13, 4/20. J/22 Summer Series: 7/6, 7/13, 7/20, 7/27. Graham Biehl, (415) 655-7756, gbiehl@stfyc.com, www.stfyc.com

SANTA CRUZ YACHT CLUB

Wet Wednesdays, every Wednesday Night: 3/16-10/26. (831) 425-0690, scyc@scyc.org, www.scyc.org



2016 BFFR CAN SFRIFS

SAUSALITO YACHT CLUB

Tuesday Nights.

Spring Sunset Series: 4/26, 5/10, 5/24, 6/7, 6/21. Summer Sunset Series: 7/26, 8/9, 8/23, 9/6, 9/20. Chuck Cihak, race@sausalitoyachtclub.org,

www.sausalitoyachtclub.org

SEQUOIA YACHT CLUB

Every Wednesday Night: 4/13-10/5. Rick Dalton, (650) 255-5766, sviowa@gmail.com, www.sequoiayc.org

SOUTH BEACH YACHT CLUB

Friday Night Series: 4/15, 4/22, 4/29, 5/6, 5/20, 5/27, 6/3, 6/17, 6/24, 7/15, 7/22, 7/29, 8/5, 8/19, 8/26. Dan Courter, (925) 209-3081, rearcommodore@southbeachyachtclub.org, www.southbeachyachtclub.org

STOCKTON SAILING CLUB

Every Wednesday Night: 6/1-8/24. (209) 951-5600, regatta16@stocktonsc.org, www.stocktonsc.org

TAHOE YACHT CLUB

Monday Nights: Laser Series, May-August. Wednesday Night: Beer Can Series, May-August. www.tahoevc.com

TIBURON YACHT CLUB

Every Friday Night: 5/20-8/19. race@tyc.org, www.tyc.org

VALLEJO YACHT CLUB

Every Wednesday Night: 4/6-9/28. Dave Nadolne, (925) 580-1499 fleetcaptainsail@vyc.org, www.vyc.org



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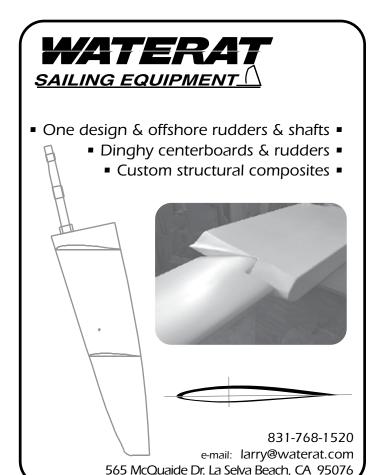
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2016 CARIBBEAN CIRCUIT

MOUNT GAY ROUND BARBADOS RACE SERIES

January 16-24 • Barbados

www.mountgayrumroundbarbadosrace.com

ANTIGUA SUPERYACHT CHALLENGE

January 28-31 • Antigua

www.superyachtchallengeantigua.com

GRENADA SAILING WEEK

January 28-February 2 • Grenada

www.grenadasailingweek.com

Festival: January 30-31

(473) 456-0914, www.grenadasailingfestival.com

CONCH REPUBLIC CUP

January 28-February 6 • Key West/Cuba

www.conchrepubliccup.com

ROUND REDONDA RACE

February 16 • Antigua

www.abma.ag

ANTIGUA 360 RTI RACE

February 20 • Antigua

www.antiguayachtclub.com

RORC CARIBBEAN 600

February 22-26 • Antigua

www.caribbean600.rorc.org

ST. MAARTEN HEINEKEN REGATTA

March 3-6 • St. Maarten

Gill Commodore's Cup: March 3

(721) 544-2079, www.heinekenregatta.com

LORO PIANA CARIBBEAN SUPERYACHT REGATTA

March 9-12 • BVI

www.loropianacaribbeansuperyachtregatta.com

ST. BARTHS BUCKET REGATTA

March 17-20 • St. Barths, FWI

(781) 639-0203, www.bucketregattas.com

ST. THOMAS INTERNATIONAL REGATTA

March 23-27 • St. Thomas, USVI

(340) 998-3650 or (340) 774-2736

www.stthomasinternationalregatta.com

BEQUIA HEINEKEN EASTER REGATTA

March 24-28 • Bequia

(784) 457-3649, www.begos.com/easterregatta

BVI SPRING REGATTA AND SAILING FESTIVAL

March 28-April 3 • BVI

(284) 541-6732, www.bvispringregatta.org

MAXI YACHT ROLEX CARIBBEAN CUP

April 4-9 • Virgin Gorda

www.yccs.it

LES VOILES DE SAINT BARTH

April 11-16 • St. Barth

(590) 90 27 20 64, www.lesvoilesdesaintbarth.com

ANTIGUA CLASSICS REGATTA

April 13-19 • Antigua Yacht Club

Ph/Fax (268) 460-1799, www.antiguaclassics.com

ANTIGUA SAILING WEEK

April 22-30 • Antigua

(268) 734-6636, www.sailingweek.com

PEARNS POINT ROUND ANTIGUA RACE

April 23 • Antigua

www.abma.ag

ST. BARTH WEST INDIES REGATTA

April 28-May 1 • St. Barth

(268) 724-4435, www.westindiesregatta.com

FOXY'S WOODEN BOAT REGATTA

May 2016 • Jost Van Dyke, BVI

(284) 495-9258, www.foxysbar.com/woodenboatregatta

PUERTO RICO HEINEKEN INTERNATIONAL REGATTA

May 2016 • Puerto Rico

(787) 277-5936, www.heinekenregattapr.com

DRY CREEK VINEYARD PRO-AM REGATTA

October 2016 • Bitter End Yacht Club, BVI (800) 872-2392, www.beyc.com

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Heineken Regatta March 3 - 6

St. Thomas International Regatta March 25 - 27

BVI Spring Regatta March 28 - April 3

Antigua Sailing Week April 22 - April 29







PACIFIC:

Tahiti Pearl Regatta May 2 - May 7
Hamilton Island Race Week August 20 - 27

UK

Cowes Week

August 6 - 13

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2016 MIDWINTER SERIES

If your organization has a midwinter series you'd like included here next year, email your schedule and contact information to colleen@latitude38.com, or fax it to (415) 383-5816, by November 12, 2016.

BAY VIEW BOAT CLUB

Midwinters. Second Saturday, October-March. Remaining 2015-2016 season: 1/9, 2/13, 3/12. Terry Mahoney, (408) 210-0517, tmahoney22@gmail.com, www.bayviewboatclub.org

BERKELEY YACHT CLUB

Midwinters, remaining 2015-2016 season: 1/9, 1/10, 2/13, 2/14. Fall 2016 dates: 11/12, 11/13, 12/10, 12/11. Bobbi Tosse, (925) 939-9885, bobbi_john@jfcbat.com Chowder Series, remaining 2015-16 season: 1/3, 1/17, 1/24,

1/31, 2/7, 2/21, 2/28, 3/6, 3/13, 3/20, 3/27.

Fall 2016 dates: 10/2, 10/9, 10/16, 10/23, 10/30, 11/6, 11/20, 11/27, 12/4, 12/18, 12/25. Paul Kamen, (510) 540-7968, pk@well.com, www.berkeleyyc.org

CORINTHIAN YACHT CLUB

Midwinters: 1/16-17, 2/20 (Rob Moore Memorial Regatta), 2/21. Don Wieneke, (415) 435-4771, racing@cyc.org, www.cyc.org

ELKHORN YACHT CLUB

Frostbite Series: 2/27, 3/12, 3/26, 4/9, 4/23. Chowder Cup Series: 10/8, 10/22, 11/5, 11/19, 12/3. (831) 724-3875, eyc@elkhornyc.com, www.elkhornyc.com

ENCINAL YACHT CLUB

Jack Frost Midwinters, remaining 2015-2016 season: 1/23, 2/27, 3/19. Fall 2016: 11/12. Doug Perry, (510) 867-8064, svchoices@att.net, www.encinal.org

GOLDEN GATE YACHT CLUB

Midwinters, remaining 2015-2016 season: 1/2, 2/6, 3/5. Fall 2016: 11/5, 12/3. Dennis Bush, (510) 703-5779, bush.sailing@gmail.com, www.ggyc.org

ISLAND YACHT CLUB

Midwinters, remaining 2015-2016 season: 1/10, 2/14, 3/13. Fall 2016: 11/13, 12/11. John New, (510) 521-2980, iycracing@yahoo.com, www.iyc.org

MONTEREY PENINSULA YACHT CLUB

Perry Cup Midwinters; remaining 2015-2016 season: 1/2, 2/6. race@mpyc.org, www.mpyc.org

OAKLAND YACHT CLUB

Sunday Brunch Series: 1/3, 1/17, 1/31, 2/7, 2/21, 3/6, 3/20. Jim Hild, (510) 277-4676, oycracecom@gmail.com,www.oaklandyachtclub.com

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Membership info on WSC web site. WSC is a Member Club of SF-YRA



2016 MIDWINTER SERIES

REGATTA PRO

Winter One Design Series, remaining 2015-2016 season: 1/9, 2/13. Jeff Zarwell, (415) 595-8364, jzarwell@regattapro.com, info@regattapro.com, www.regattapro.com

RICHMOND YACHT CLUB

Opti Midwinters, remaining 2015-2016 season: 1/2, 2/6. Fall 2016: 12/3. Dan Brandt, dan.higherfastervmg@gmail.com Small Boat Midwinters, remaining 2015-2016 season: 1/3, 2/7, 3/6. Fall 2016: 12/4.

Nancy Pettengill, nancyepettengill@comcast.net, www.richmondyc.org

SANTA CRUZ YACHT CLUB

Midwinters, remaining 2015-2016 season: 1/16, 2/20, 3/19. Fall 2016: 11/19, 12/17. scyc@scyc.org, www.scyc.org

SANTA ROSA SAILING CLUB

Spring Lake Winter Series, remaining 2015-2016 dates: 1/16, 2/13, 3/19, 4/16.

www.santarosasailingclub.org

SAUSALITO YACHT CLUB

Midwinters, remaining 2015-2016 season: 1/3, 2/7, 3/6.

Fall 2016: 11/6, 12/4.

Chuck Cihak, race@sausalitoyachtclub.org,

www.sausalitoyc.org

SEQUOIA YACHT CLUB

Winter Series, remaining 2015-2016 season: 1/9, 2/6,

3/19 (St. Patrick's Day Race).

Fall 2016: 11/5, 12/3.

Redwood Cup, remaining 2015-2016 season: 1/23, 2/20, 3/12.

Fall 2016: 11/19, 12/17.

Rick Dalton, (650) 255-5766, sviowa@gmail.com,

www.sequoiayc.org

SOUTH BEACH YACHT CLUB

Island Fever Series, remaining 2015-2016 season: 1/23, 2/27, 3/19. Fall 2016: 11/19, 12/17. Dan Courter, (925) 209-3081, rearcommodore@southbeachyachtclub.org, www.southbeachyachtclub.org

TIBURON YACHT CLUB

Midwinters: 1/9, 2/6, 3/5. race@tyc.org, www.tyc.org

VALLEJO YACHT CLUB

Tiny Robbins Midwinters, remaining 2015-2016 season: 1/2, 2/6, 3/5. Dave Nadolne, (925) 580-1499, fleetcaptainsail@vyc.org, www.vyc.org



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FRIDAY NIGHT BEER CAN SERIES

May 6, May 20 June 3, June 17

July 1, July 15, July 29

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2016 SHORTHANDED CIRCUIT

The OYRA Series and YRA Weekend Regattas have Shorthanded Divisions. Go to www.yra.org for details. Sequoia YC has a shorthanded series for local racers. The Singlehanded Sailing Society hosts seven local regattas and the Singlehanded TransPac in even years.

·	•
Jan. 30	Three Bridge Fiasco, SSS
Feb. 27	Single/Doublehanded #1, SeqYC
March 12	Rites of Spring Race, OYC
March 12	Doublehanded Long Distance, SSC
March 19	Corinthian Race, SSS
March 26	Doublehanded Farallones, BAMA
April 2	Doublehanded Lightship Race, IYC
April 16	YRA OYRA Lightship
April 23	Round the Rocks, SSS
Apr. 30-May 1	YRA Great Vallejo Race
May 7	Single/Doublehanded #2, SeqYC
May 14	Singlehanded Farallones Race, SSS
May 21	YRA OYRA Duxship
May 27	Spinnaker Cup to Monterey, SFYC/MPYC
June 11	YRA OYRA Farallones Race
June 24	Doublehanded Races, LTWYC
June 25	YRA OYRA Half Moon Bay Race
July 9	YRA Westpoint Regatta
July 16	YRA OYRA Jr. Waterhouse
July 16	Jack and Jill Race, SSC
July 23	Single/Doublehanded #3, SeqYC
July 30-31	YRA Second Half Opener
Aug. 6	YRA OYRA RC's Choice
Aug. 21	Singlehanded Race, LTWYC
Aug. 21	Gracie & George Race, EYC
Aug. 27-28	YRA OYRA / SSS Drake's Bay Race
Sept. TBD	Jack and Jill Regatta, SCYC
Sept. 10	Single/Doublehanded #4, SeqYC
Sept. 24	Half Moon Bay Race, SSS
Sept. 24-25	YRA Season Closer
Oct. 1	Shorthanded Races, TYC
Oct. 8	YRA OYRA RC's Choice
Oct. 15	Single/Doublehanded #5, SeqYC
Oct. 22-23	Vallejo 1-2, SSS
Nov. 6	Jack & Jill + 1 Race (Triplehanded), IYC

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WESTPOINT REGATTA

Saturday, July 9

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MOONLIGHT MARATHON Saturday, August 20

SOUTH BAY CHAMPIONSHIP Saturday, October 22

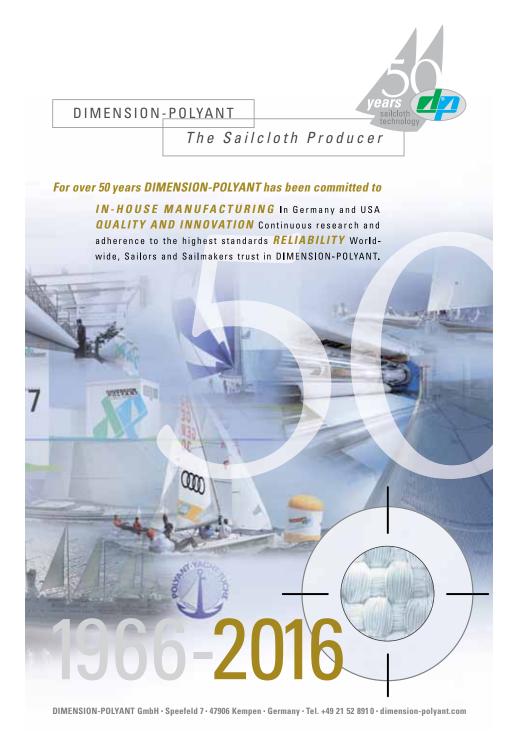
Also join us for these races: Redwood Cup Series • Winter Series • Single/Doublehanded Series • Summer Series Hannig Cup (Part of Wednesday Night Beer Can Series) • Barth Race • Corkscrew Slough Regatta (El Toro Fleet)

For more information go to: www.sequoiayc.org

2016 FLEET SCHEDULES

Sailing Instructions for all YRA regattas and races will be posted on www.yra.org, the YRA website. Sailing Instructions are available one week prior to the start of each race.

Racers entering an ocean race or an ocean series must comply with the specific OYRA Minimum Equipment Requirements, including the requirement for a 406 EPIRB or PLB. No later than the Thursday before EACH race, sailors must complete the online Boat and Crew Registration form through www.jibeset.net. Please refer to www.yra.org/OYRA/ocean_safety.html for more information on ocean racing requirements.



Single Race Entries are due by 5:00 p.m. the Monday prior to the race. Entries received after 5:00 p.m. Monday may incur a \$35 late fee. Entries are not accepted after 5:00 p.m. the Thursday prior to the race.

YRA Spring Series

For PHRF, Sportboat and One Design. Notices of Race for all YRA Series can be found on the YRA website, www.yra.org.

April 9: YRA Spring

Series #1

May 14: YRA Spring

Series #2

June 18: YRA Spring

Series #3

YRA Summer Series

July 23: YRA Summer

Series #1

August 13: YRA Summer

Series #2

September 17: YRA Summer

Series #3

OYRA Series

April 16: OYRA Lightship
May 21: OYRA Duxship
June 11: OYRA Farallones
June 25: OYRA One Way to

Half Moon

Bay

July 16: OYRA Junior

Waterhouse

August 6: OYRA RC's Choice

2016 FLEET SCHEDULES

OYRA Series (cont'd)

August 27-28: OYRA Drake's Bay September 10: OYRA RC's Choice

YRA-WBRA Series

April 23: WBRA #1
May 7: WBRA #2
June 4: WBRA #3
August 6: WBRA #4
September 24: WBRA #5
October 8: WBRA #6

YRA WEEKEND REGATTAS

April 30-May 1: Season Opener:

The Great Vallejo Race

July 9: Westpoint Regatta

July 30-31: Second Half Opener

September 24-25: Season Closer

SSS

See ad on page 69.

January 30: Three Bridge Fiasco
March 19: Corinthian Race
April 23: Round the Rocks

May 14: Singlehanded Farallones

July 2: Singlehanded TransPac Start

August 27-28: Drake's Bay Race
September 24: Half Moon Bay Race

October 22-23: Vallejo 1-2

Notices of Race for all YRA Series can be found on the YRA website, www.yra.org.



CENTRAL BAY MARKS

Brought to you by Lectronic Latitude Latitude 38's 3x/week blog



- Racing Wrap-Ups
- Action Photos
- Racing Previews
- Free Subscription



visit www.latitude38.com

DESCRIPTION OF MARKS

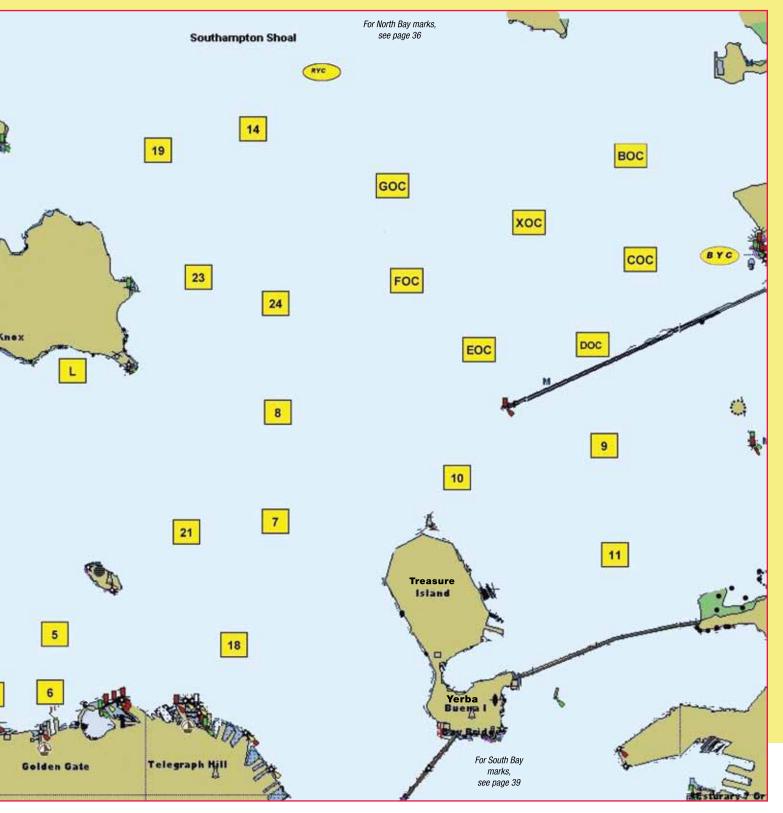
Buoys of Berkeley Circle: BOC, COC, EOC, FOC, GOC, XOC

YRA Mark XOC has been designated the Bob Klein Memorial Buoy by the YRA Board of Directors. Maintenance of this buoy is funded by the Richmond Yacht Club Foundation.

- Yellow sphere"A" Outer Buoy ~ St. Francis Yacht Club
- D: G "3" FI G 4s 15 ft on Olympic Circle
- Temporary YC buoy .3 nm west of YRA 4 and in line with YRA 12 K:
- Temporary YC buoy .31 nm west of windmill in line with YRA 4 L:
- N: Daymark "2" FI R on channel east of Sausalito
- X: Yellow sphere "X" ~ Golden Gate Yacht Club
- Red Rock Island 1:
- Alcatraz Island 2:
- Farallones Light (ocean)

- Temporary YC buoy WSW of Pt. Knox
- 5: Temporary YC buoy approx. .6 nm SW of Alcatraz
- 6: Yellow Column "M" 200 yds. north of Ft. Mason Docks
- 7: R "2" FI 6s 1 nm NW of Treasure Island
- 8: R "4" FI 4s Horn 1 nm east of Pt. Blunt
- Temp. YC buoy .5 nm ESE of west end of Berkeley Pier ruins 1 nm ENE of YRA 10 9:
- Temporary YC buoy approx. .6 nm ESE of west end of Berkeley Pier ruins
- Temporary YC buoy 1.5 nm east of Treasure Island
- G "1" FI G 4s Little Harding Rock
- Crissy Field Buoy
- 14: Southampton Shoals





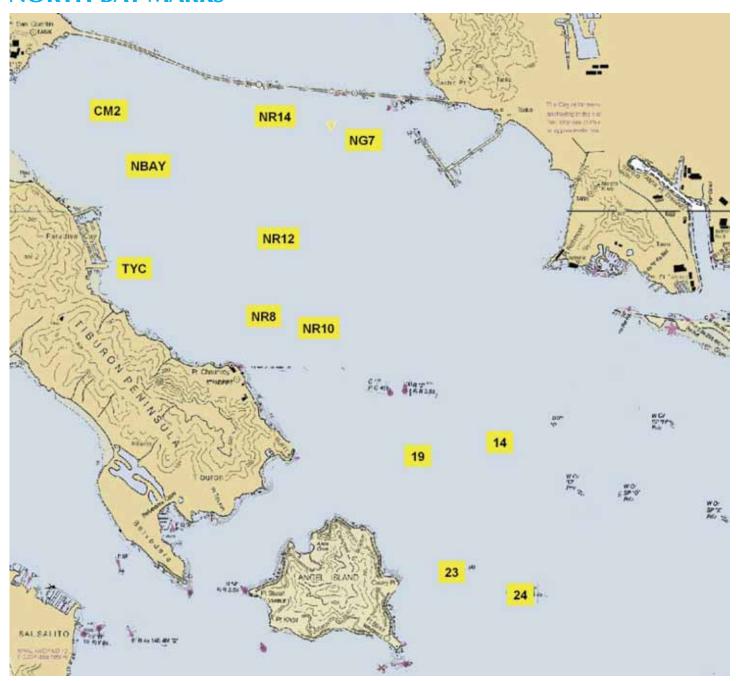
- 15: Temporary YC buoy approx. .5 nm east of Yellow Bluff (Sausalito vicinity)
- 16: Yellow Column "C" .2 nm east of Fort Point "Blackaller"

YRA Mark 16 has been designated the *Thomas D. Blackaller Jr. Memorial Buoy*lby the YRA Board of Directors. The maintenance of this buoy will be funded by the Thomas D. Blackaller Jr. Fund.

- 17: RG "HR" FI (2+1) R 6s, Harding Rock
- 18: RG "BR" FI (2+1) G 6s bell, Blossom Rock
- 19: R "8" FI R 2.5s approx. 1.5 nm east of Pt. Bluff
- 21: G "1" FI G 6s .65 nm NE of Alcatraz
- 23: RW "A" Mo (A) east of Angel Island
- 24: R "6" FI R 4s bell, 1.1 nm east of Quarry Pt.
- BYC: Yellow column "BYC" east of COC

- CM2: R "2" FI R 6s on outer end of Corte Madera Channel
- NO: North Approach Buoy FI Y 4s to San Francisco Channel (ocean)
- SO: South Approach Buoy FI Y 4s to San Francisco Channel (ocean)
- NBAY: Temporary YC buoy approx. .6 nm NE of Tiburon YC clubhouse
- NG7: G "7" FI G 2.5s approx. .45 nm SE of Red Rock
- NR12: R "12" FI R4s approx. 1.3 nm south of Richmond-SR Bridge main channel
- NR14: R "14" FI R4s approx. .28 nm south of Richmond-SR Bridge main channel
- PB: Point Bonita RG FI (2+1) R 6s bell (ocean)
- RYC: Yellow column "RYC" on southern edge of Southampton Shoals
- SF: Center Channel Buoy RW "SF", strobe FI 2.5s whistle on SF Channel (ocean)
 - YC: Privately-maintained white mark "TYC" off south entrance to Paradise Cay

NORTH BAY MARKS





DESCRIPTION OF MARKS

14: Southampton Shoals

19: R "8" FI R 2.5s approx. 1.5 nm east of Pt. Bluff

23: RW "A" Mo (A) east of Angel Island

24: R "6" FI R 4s Bell, 1.1 nm east of Quarry Pt.

CM2: R "2" FI R 6s on outer end of Corte Madera Channel

NO: North Approach Buoy FI Y 4s to San Francisco Channel (ocean)

SO: South Approach Buoy FI Y 4s to San Francisco Channel (ocean)

NBAY: Temp YC buoy approx. .6 nm NE of Tiburon YC clubhouse

NG7: G "7" FI G 2.5s approx. .45 nm SE of Red Rock

NR12: R "12" FI R 4s approx. 1.3 nm south of Richmond-San Rafael Bridge main channel

NR14: R "14" FI R 4s approx. .28 nm south of Richmond-San Rafael Bridge main channel

SF: Center Channel Buoy RW "SF", strobe FI 2.5s whistle, on San Francisco Channel (ocean)

TYC: Privately maintained white mark "TYC" off south entrance to Paradise Cay

DEFINITIONS FOR YRA RACING AREAS

The following racing areas have been defined by the YRA for the purposes of describing the general geographical location and the marks that may be used in a YRA race. Please refer to the individual Sailing Instructions for each YRA race for the exact courses. Temporary marks may be used instead of, or in conjunction with, the described marks in any of these YRA Racing Areas. Sailing Instructions will be available on the YRA website at www.yra.org approximately one week prior to the start of a YRA race.

BERKELEY CIRCLE (OC) RACING AREA

See pages 34-35.

Includes Marks BOC, COC, DOC, EOC, FOC, GOC, XOC, 8, 12, 15, 17.

CITYFRONT RACING AREA

See pages 34-35.

Includes Marks A, X, 6, 16, 17, 18, 21.

KNOX RACING AREA

See pages 34-35.

Includes Marks K, L, N, 4, 12, 15, 21, 23.

NORTH BAY (NB) RACING AREA

See page 36.

Includes Marks CM2, NG7, NR8, NR10, NR12, NR14, TYC, 14.

SOUTH BAY (SB) ALAMEDA SIDE RACING AREA

See page 39.

Races held in this sailing area will use temporary marks in the vicinity of NAS2.

SOUTH BAY (SB) SF SIDE RACING AREA

See page 39.

Includes Marks AS1, NAS2, W1, XS1, 31, 34, 37.

SOUTHAMPTON SHOALS (SH) RACING AREA

See pages 34-35.

Includes Marks N, 7, 12, 14, 19, 21.

TREASURE ISLAND (TI) RACING AREA

See pages 34-35.

Includes Marks EOC, 2, 7, 9, 10, 17, 18, 21.





Saturday: Buoy racing for monohulls and multihulls
Deep water courses

Sunday: Pursuit Race

Berkeley Yacht Club

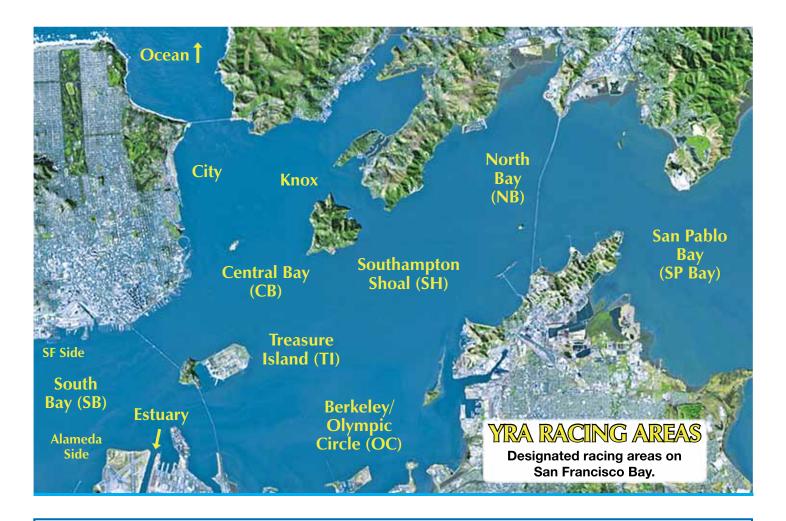
Details at:

www.Berkeleyyc.org

Contact: Bobbi Tosse

Bobbi@jfcbat.com • (925) 939-9885







2016 RACE SCHEDULE

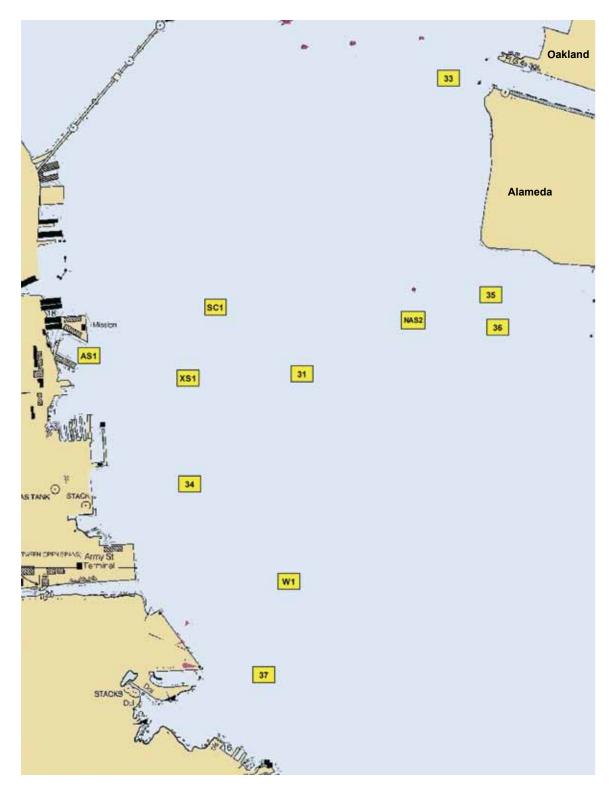
SYC offers excellent racing off the scenic Marin Headlands adjacent to the iconic Golden Gate Bridge. The warm club atmosphere provides a great location for after race bragging or complaining. The bar and galley are open after all the races.



www.sausalitoyachtclub.org/racing

- SYC Chili Midwinter Series: The first Sunday of the month January 3, February 7, March 6, November 1, December 6.
- Jaws: March 26. A single pursuit race with the start and finish near Sausalito Yacht Club, recalling a club tradition of starts and finishes off the club deck, with the new "Jaws" trophy. A "Predicted Log" race for power boats will be running concurrently with this race for sailboats.
- Great Vallejo Race: April 30 May 1, start and finish.
- Wooden Boat Invitational: TBA; April, June, August, September.
- Twin Island Series: Three races around Alcatraz and Angel Island on April 23, July 16 and October 15. (You choose your direction around the islands... Course B possibility of Angel Island and Red Rock Island.)
- Sunset Series: Ten spring and summer races on alternate Tuesday nights to set aside work pressures for mid-week competition. The Spring Series starts April 26 and the Summer Series starts July 26 and runs through September. The Sunset Champion of Champions Race is September 24.
- PICYA Lipton Cup Invitational: July 9.
- Women Skippers Race: A race on August 27 with a woman as skipper. "No man may touch the wheel!"
- Rear Commodore's Race: A 20-mile race/cruise to Vallejo Yacht Club on June 25. This is usually a great downwind race with an excellent party and dinner afterward.

SOUTH BAY MARKS



DESCRIPTION OF MARKS

AS1: Yellow sphere approx. .25 nm east of BVBC NAS2: NAS Alameda Channel Mark "R2" FI R 4s

Red & green buoy "SC" FI G (2+1) approx. 1 nm ENE of Mission Rock SC1:

W1: Temporary YC buoy approx. 1 nm east of Army St. Terminal

XS1: Temporary YC buoy approx. halfway between 31 & AS1

31: Temporary YC buoy approx. 1.2 nm SE of Mission Rock Terminal

33: Red buoy "4" FI R 4s, Oakland Inner Harbor Entrance Channel

34: Red buoy "2" FI R 2s approx. .5 nm east of Potrero Point

35: Green daymarker "3" FI G 2.5s, Alameda NAS Entrance Channel

36: Red daymarker "4" FI R 4s, Alameda NAS Entrance Channel

37: Green buoy "5" FI G 4s approx. 1 nm SSE of Army St. Terminal

HELPFUL INFO FOR FILLING OUT AN NCPHRF APPLICATION

Getting a PHRF rating for your boat is one of the easiest ways to get involved in the myriad forms of Bay Area racing. If you have a well-known sailboat, it's likely the YRA already has a rating number on file for your boat type. However, many boats have been modified or may have different sail configurations affecting their speed. For this reason, all boats need their measurements submitted to the YRA in order to get a rating certificate. To make it easier, the YRA has prepared the following instructions to help you fill out the NCPHRF rating application on page 49.

For unmodified class boats, common measurements for items such as I, J, P, and E, as well as ballast and displacement, can be found online, in sales brochures, in class rules, or from your sailmaker. However, if you have a modified or non-class boat, or cannot find all the required information for your boat, the following guidelines can help walk you through the required measurements.

If you have a current or expired certificate and need to make changes to your boat's configuration, please contact the YRA office to discuss your changes and what forms may be necessary. Any other questions please contact the YRA office at (415) 771-9500 or via email at info@yra.org.

SAIL NUMBER

This should be a number that the YRA office has assigned to your boat. Please call the YRA office for more information. Sail Prefix is a country code. This space can be blank or it might say USA or IRL.

CLASS/TYPE

We are looking for the type of boat you have - like a Cal 20 or Islander 36. If your boat is custom-made or one of a kind, please indicate so. If it was designed under some rule, please tell us what rule; e.g., 6-meter, IOR 1/4-ton, etc. In this case, if you have any measurement certificate, no matter how old, please include a copy of it with your application for rating.

ONE DESIGN RATING

Refer to the NCPHRF Rules (www.yra.org) to find out if this applies to you. It is anticipated that other members in your class who know and understand your rules and limitations, as modified by Section V, will monitor the OD ratings.

RIG AND SAIL MEASUREMENTS

What is the source of the information provided? We are looking for where you obtained the information on your certificate. Please indicate by circling which sources apply.

FORETRIANGLE

- Vertical distance from upper point of 'I' to lower point of 'I' Upper point of 'I' is the highest of:
 - 1. Intersection of mast and highest jibstay.
 - 2. Highest sheave for jib halyard drawn horizontal to mast.

Lower point of 'I' is the sheerline abreast the mast (not the cabin top).

The sheerline is the intersection of the deck and the hull.

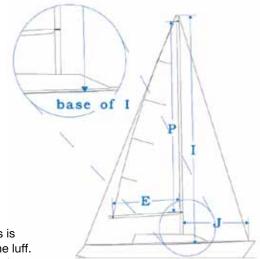
Horizontal distance from mast to where the forward-most jibstay intersects the deck, or jib tack. Note that 'JC' is no longer on this form.

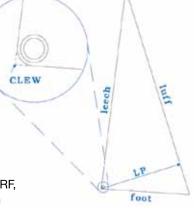
LARGEST HEADSAIL

Largest Headsail percent is LP/J x 100. The LP (Luff Perpendicular) of your jibs is determined by measuring the distance from the clew to the nearest point on the luff. This is done by holding the zero end of a tape measure at the clew (defined as the intersection of the leech and the foot), removing the wrinkles from the area to be measured, and swinging an arc up and down the luff, recording the minimum distance, then dividing by J and multiplying by 100. For example, suppose you measure an LP of 15.5 feet on your biggest headsail, and your J is 10 feet. Your largest headsail is $15.5/10 \times 100 = 155\%$, which happens to be the largest non-penalty headsail allowed under PHRF for a 10-ft J. Your sailmaker is also a source of information on sail dimensions.

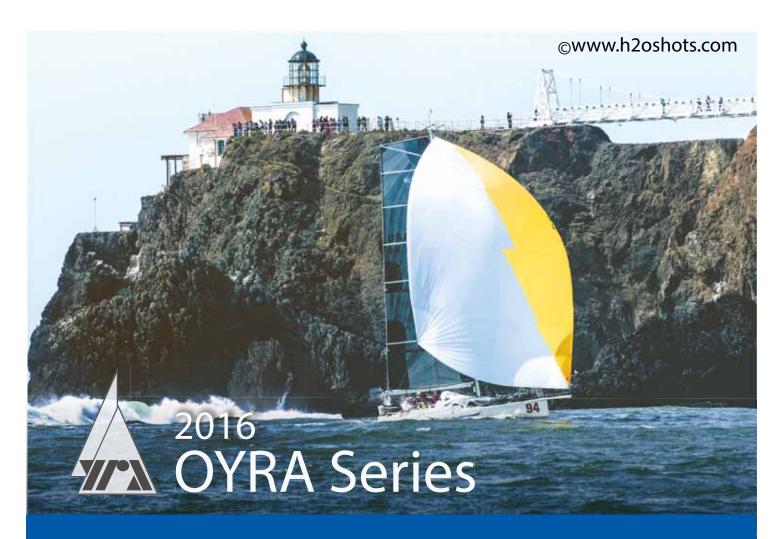
SPL = Spinnaker Pole Length

Spinnaker Pole Length is the length of the spinnaker pole when set in position on the mast; measured from the front face of the mast to the extreme outboard end of the pole. Please note the distinction between a whisker pole and a spinnaker pole: A whisker pole may be used to pole out any jib (but may NOT attach to any type of spinnaker), may be of any length, and may be adjustable. Information on your whisker pole is not required by PHRF, and should not be used as an answer for the spinnaker pole length, as it will often draw an unnecessary penalty.





continued on page 42



April 16th
June 25th
August 27th & 28th

May 21st
July 16th
September 10th

June 11th August 6th

Heed the call of the ocean and head out the Golden Gate with OYRA. 9 races are scheduled for 2016, including the popular Full Crew Farallones race and the season opening Full Crew Lightship Race. We offer Divisions for full crewed boats, single and double handed boats and multihulls. One-Design classes can be added to any race.

The Race Sign Up, Notice of Race, and Sailing Instructions for each regatta are available at www.yra.org.

Daily and Series Championship trophies will be passed out on Nov. 15th, 2016 at the Berkeley Yacht Club.

HELPFUL INFO FOR FILLING OUT AN NCPHRF APPLICATION

continued from page 40

ISP ('I' for the spinnaker)

ISP = spinnaker hoist. Measured from the underside of the spinnaker halyard, when drawn horizontally forward from mast, to the level of the sheerline abreast the mast. The sheerline is the intersection of the deck and the hull.

Note: In some cases, 'I' and 'ISP' are the same. If your spinnaker halyard exits the mast above the upper point of 'I' as described above, then your 'ISP' will be greater than 'I'.

JSP (for boats with sprits and asymmetric spinnakers only)

JSP = spinnaker 'J' horizontal distance from mast to the forward most attachment point for the spinnaker tack.

If this location is adjustable, as with an adjustable bow pole, then measure with the bow pole fully extended on centerline.

TYPE OF RIG

Sloops come in two varieties: 'masthead,' where the forestay goes to the top of the mast; and 'fractional,' where the forestay is anchored to the mast somewhere below the top of the mast. Other types of rigs include ketch, yawl, cutter or catboat.

MAST MATERIAL

What is your mast made of? Common materials are aluminum, wood, carbon, fiberglass, and 'other.'

STANDING RIGGING MATERIAL

What material are your shrouds made of? In part, we are looking for boats that have changed their standing rigging.

continued on page 44





Spring Series
April 9th
May 14th
June 18th

Summer Series
July 23rd
August 13th
September 17th

The YRA Spring and Summer Series features short course racing in the Central and South Bays. The series is open to PHRF and Sport Boats and to One-Design fleets. 2 races are scheduled to be held on each race day.

Racers can sign up for either the Spring or Summer Series, or for both. The Race Sign Up, Notice of Race, and Sailing Instructions for each series are available at www.yra.org.

Series Championship trophies and Daily Awards will be passed out on Nov. 15th, 2016 at the Berkeley Yacht Club.

HELPFUL INFO FOR FILLING OUT AN NCPHRF APPLICATION

continued from page 42

MAINSAIL

P = Mainsail Hoist (distance between bands)

E = Mainsail Foot (distance from aft edge of mast to the inner edge of the band on the boom)

HB = The total width of the top of the sail from the front of the luff rope to the top aft corner.

MGU and MGM

MGU (Main Girth Upper) and MGM (Main Girth Middle) are girths measured on your mainsail. These girths measure the width of mainsails one-quarter and one-half the distance down the leech from the head. Measure your girths by folding the head (front corner of headboard) to the clew, smoothing the leech and marking the fold at the leech (MGM starting point). Next, fold the head to the mid-leech point and mark this new fold on the leech (MGU starting point). Now lay the sail out flat. Hold the zero end of a tape measure at the MGM starting point on the leech. Swinging an arc up and down the luff, record the minimum distance measured as your MGM. Remove the wrinkles from the area to be measured. Repeat this process for measuring your MGU.

Py and Ey are similar to P and E dimensions for the aft sail on ketches, yawls and schooners.



Symmetric spinnakers have the following characteristics: (a) luffs are of equal length; (b) the sail is symmetric about its vertical centerline.

SL = Spinnaker Luff (Refer to the NCPHRF Rules at www.yra.org for the non-penalty limit.) SSMG (Symmetric Spinnaker Mid-Girth)

SSMG is determined by measuring the width of your sail at mid-luff to mid-luff SSF = Spinnaker Foot Length

ASYMMETRIC/CRUISING SPINNAKERS

Non-Penalty Area Limits

Cruising/Asymmetric Spinnakers are limited in area not to exceed the area of I and J – or ISP and SPL – based 180% symmetric spinnakers for that boat. To calculate the actual area for the symmetric spinnaker, use the formula for "Area" below, substituting SL (symmetric spinnaker luff) for SLU and SLE.

The formula for determining the actual area of all types of spinnakers is as follows:

Area = (SLU+SLE) x .25 x ASF + (ASMG-.5ASF) x (SLU+SLE)/3

In the case of Symmetric Spinnakers, replace SLU and SLE with SL, ASMG with SSMG, and ASF with SSF.

SLU = Spinnaker Luff Length

SLE = Spinnaker Leech Length

ASMG = Spinnaker mid-girth measured between the mid-points of the spinnaker luff and spinnaker leech

ASF = Spinnaker foot length

Note on ASMG:

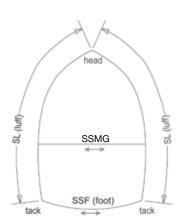
ASMG less than .75 x ASF is not allowed.

How far aft can you articulate your spinnaker tack?

0 degs (fixed)

___ degrees

We want to know if you plan on setting the tack of your cruising or asymmetric spinnaker on a pole that can be squared aft. Sails set from the bow of the boat, or from a non-rotating pole (bow sprit), are of the zero degree category. If the tack of the sail is set on a pole that can be rotated while sailing, we want to know the maximum angle of rotation, measured at the mast between the centerline of the yacht and the pole. If an asymmetric spinnaker is tacked to a spinnaker pole, articulation must be listed as 90 degrees.



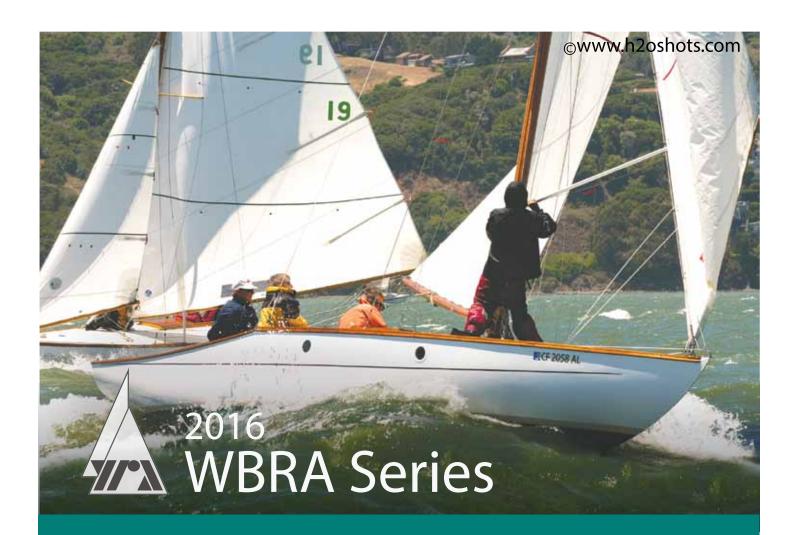
head,

ASMG

MGU

MGM





April 23rd August 6th May 7th September 24th June 4th October 8th

Have a classic Bear Boat, Bird Boat, IOD, Folkboat or Knarr? Then The YRA WBRA series wants you to join the iconic WBRA. Most races are held in the Central Bay and have 2 races scheduled for each race day.

The Race Sign Up, Notice of Race, and Sailing Instructions for each regatta are available at www.yra.org.

Series Championship trophies will be passed out on Nov. 15th, 2016 at the Berkeley Yacht Club.

HELPFUL INFO FOR FILLING OUT AN NCPHRF APPLICATION

continued from page 44

Please fill out the following two fields in the "Foretriangle" box:

ISP = Spinnaker hoist, measured from the underside of the spinnaker halyard, when drawn horizontally forward from mast, to the level of the sheerline abreast the mast.

JSP = Farthest distance from front of mast to asymmetric spinnaker tack location. Note that this can be much greater than J on sprit boats.

Setting and Sheeting Limits: For asymmetric spinnakers:

TACK: Sail may be tacked to the deck or to a pole. PHRF Application must state if the pole can be articulated to move the tack off hull centerline and how many degrees it can move. JSP must be recorded if greater than J.

HEAD: Halyard location may be at any height on the mast. If the dimension ISP is greater than I, then ISP must be recorded on the application.

CLEW: Sail may be sheeted consistent with the RRS. Racing Rules of Sailing can be found on the US Sailing website at: www.ussailing.org/rules.

The performance of Cruising/Asymmetric Spinnakers is not yet completely defined. Boats with excessive JSPs or ISPs and boats with the ability to move the tack of the sail off centerline may incur some rating adjustment. The PHRF Committee will be studying the performance of these various arrangements, and, if considered necessary by this committee, this rule and/or its limits may change.

HULL MEASUREMENTS

Drawings and photos are not required for well-documented production boats. However, if the boat is relatively rare, or not common in the Bay Area, drawings and/or photos are a must. We cannot rate an unknown boat using only the information on the application form. Measurements below are for the boats in 'measured trim,' not 'sailing trim,' using IMS wording. Your boat is equipped as it would be for racing, but without crew, sea bags, or consumable supplies, and with all tanks empty.

HULL

LENGTH OVERALL

How long is your boat? If it has a bowsprit, please give the length of the hull and the bowsprit separately.

WATERLINE LENGTH

How long is the part of the boat in the water? Ignore the rudder.

MAXIMUM BEAM

What is the width of your hull at its widest point?

MAXIMUM DRAFT

What is the depth of the lowest point of the keel or board below the waterline? If the boat has a lifting board or keel of any type, draft is measured with this device fully lowered. Give the change in draft with the board raised separately.

DISPLACEMENT

TOTAL

This is the weight of your boat ready to race as described above.

BALLAST

We are looking for the weight of your keel. PHRF requires minimum ballast of 400 pounds. If your boat has 'internal ballast', it should be included. Internal ballast is typically in the form of lead ingots bolted to the hull, and is NOT in the form of usable equipment or supplies. If your boat has been measured under some rating rule, and you have subsequently removed the internal ballast, this change must be reported in writing to the PHRF Committee.

BALLAST MATERIAL

Typical answers here are lead or iron, and sometimes water.

TRAPEZE/HIKING STRAP

These are allowed in One-Design Classes where the class rules clearly state that the hiking aids are allowed. They may not be used unless your PRHF application so indicates.

continued on page 48



The Great Vallejo Race
April 30th & May 1st

The 2nd Half Opener
July 30th & 31st

The Westpoint Regatta
July 9th

The Season Closer
September 24th & 25th

Spend your weekends racing in YRA's most popular regattas. Divisions available for PHRF Boats, Sport Boats, One Design Fleets, Multihulls, Short-handed Crews and Non-Spinnaker boats.

Go to www.yra.org for more information on the great after race activities available on the Saturday of each Weekend Regatta as well as to find the race sign up, Notice of Race, and Sailing Instructions for each regatta.

New in 2016: Series Trophies will be awarded for the Great Vallejo Race, plus, Downwind ratings will be used for Saturday!

Awards will be passed out on Nov. 15th, 2016 at the Berkeley Yacht Club.

HELPFUL INFO FOR FILLING OUT AN NCPHRF APPLICATION

continued from page 46

MOVABLE BALLAST

Does your boat have ballast that can be moved while sailing? The possibilities include:

- (a) Water ballast which can be moved from side to side or discharged for runs and restored for beating.
- (b) Keels which can be inclined or canted.
- (c) And others.

Movable ballast presents several difficulties. The biggest is in US Sailing/Racing Rules of Sailing (2013-2016) Rule #51 (Moving Ballast), which states quite clearly that movable ballast is not legal when racing under the US Sailing rules. There are a (very) few races where the race instructions alter the RRS, and specifically allow movable ballast, which is why this is on the PHRF form at all. If you use movable ballast, it is your responsibility to be sure that it is legal in the races in which you are sailing. Just because it is on your PHRF Certificate does not mean you can race with a movable ballast.

KEEL TYPE

FIXED

If your keel cannot be moved while you are sailing, then we consider it fixed.

MOVABLE

If your keel can be moved while you are sailing, then we consider it movable, and we need to know about it. This includes keels that move up and down, pivot around a pin (swing keel), or cant from side to side.

KEEL/CENTERBOARD

This is really a sub-class of movable keels, where the boat has a conventional keel, but also has a foil that can extend down below the bottom of the keel.

ENGINE

Do you have an inboard, outboard, or no engine at all?

PROPELLER

We need to know the number of blades on the propeller, and whether they are fixed blades or folding/feathering. If the engine is an outboard, we assume the propeller is not in the water while you are racing, so in the case of outboards, we do not consider what type of propeller you have.

MODIFICATIONS

UNMODIFIED CLASS BOAT

Check this box if your boat is a serially produced yacht that has not been altered.

MODIFIED CLASS BOAT

Check this box if your boat was originally a production yacht, but has undergone changes since its original manufacture. Examples include: a new keel, change in ballast, new rudder, new mast made of different material than the original, different number of spreaders on the mast, change in hull shape, etc. Include anything that would make you *unwelcome* racing against your unmodified sisterships.

NON-CLASS CUSTOM BOAT

Check this box if your boat is essentially a one-of-a-kind custom boat. If your boat is of this type, please refer to the NCPHRF Rules at www.yra.org for information we will need to handicap your boat.

DESCRIBE MODIFICATIONS

Please explain modifications, movable ballast, hiking aids here. Please feel free to write on the back of the form if you need more space.

RATING FEES

New Certificates: YRA Members, \$50; Non-Members, \$75 Renewals: YRA Members, \$35; Non-Members, \$65

Out of Area Certificates (boats hailing from outside of US Sailing Area G): \$75

CHANGES TO EXISTING CERTIFICATES

YRA Members: No charge Non-Members: \$30

NORTHERN CALIFORNIA PHRF RATING APPLICATION 2016

1070 Marina Village Pkwy, Ste 202-G, Alameda, CA 94501

Phone: (415) 771-9500 E-mail: PHRF@yra.org Fax: 415-276-2378

THIS FORM IS FOR BOATS NOT PREVIOUSLY RATED OR BOATS WHICH DID NOT HAVE A 2015 CERTIFICATE.

The NCPHRFCommittee has no responsibility for the seaworthiness or safety of yachts rated, but cites US SAILING Fundamental Rule 4. "It shall be the sole responsibility of each yacht to decide whether or not to start or to continue to race".

lame:		Boat Name:		Sail Number:
Street:		Boat Model:		
City,State,Zip:		Manufacturer:		Yr Built:
Evening Phone:Dayt	time Phone:	Designer:		Yr. Designed:
Email Address:		U.S. Sailing #:	YRA Member #:	
acht Club Affiliation:		Marina:		Berth/Slip #:
Please refer to the NCPHRF Ru Do you want an ODR (One Design Rating YES NO N/A Please provide accurate drawi of keel and attach to this Foretriangle I: J: Largest Headsail:	g)? What Measurement Certifings or pictures sho	t is the source of the inform ficate Sales Brochure Cla owing side and end vi- re possible, give meas Symmetric Spinnaker Yes/No	mation provided? Cit ass Rules Sailmaker De iews of your boat fro surements in feet an r Asymmetric Yest If yes, con	ircle all that apply. esigner Own Measuremen om deck to bottom
% J SPL: ISP: JSP: Type of Rig: Mast Material: Standing Rigging Material:	HB:	If yes, complete the follow SL: SSMG: SSF:	SLU: SLE: ASMG: ASF:	How far aft can you articulate your spinnaker tack? If an Asymmetric spinnaker is tacked to a spinnaker pole, articulation must be listed as 90 deg Fixed @ 0 deg or: Degrees
Length Overall: Waterline length: Maximum Beam: Maximum Draft: # of Trape: Straps:	your ballast		Engine Inboard, Outboard or None?	# of Blades (2 or 3)? Fixed, Folding or Feathering?
The NCPHRF rating certificate is a contract between that the reported characteristics will be maintain sailing performance may be grounds for protest information is accurate and correct, that I have reand conditions. Signature of owner Rating Fees: \$100 (includes YRA members) Make check payable to YRA. To pay by MicCard Number: Card Holder's Signature:	ned while racing. Failure to adt t and disqualification of the yac read the NORTHERN CALIFO rship) or \$50 (YRA member flasterCard or VISA please	dvise the NCPHRF Committee in cht. Your rating is valid through IDRNIA PHRF RULES AND GUID Date: Pr with a current membership)	writing of ANY modification to December 31 of the year issue DELINES, and concur with, and : or \$75 (Non-YRA Member low, including billing street a Name on Card:	your boat which will alter its ad. I certify that the above a agree to sail by those terms or and out of area vessels) address and zip code

Pineapple Sails Epage California Kame Richards

PINEAPPLE SAILS

Phone (510) 522-2200 Fax (510) 522-7700 www.pineapplesails.com 2526 Blanding Ave., Alameda, CA 94501

Stocking Dealers For





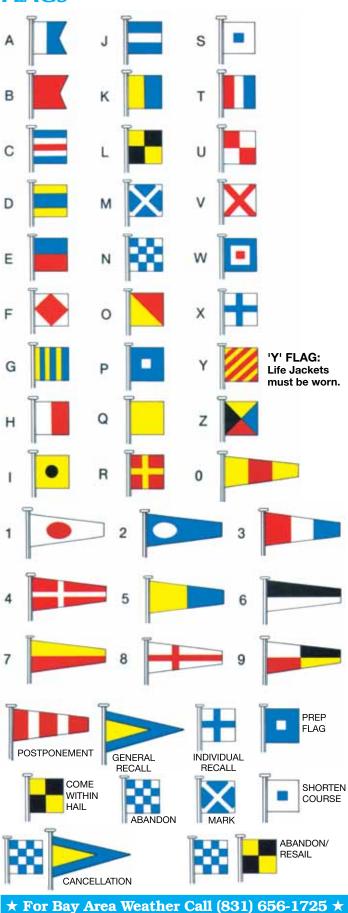


PFDs and Tethers



When only the best will do

FLAGS



JANUARY 2016	indicates full moon.→ indicates 2-day races. YRA events indicated in both	S M T W Th F S
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
 January 1: Welcome to 2016 Brrrr Rabbit, CPYC – SB January 15-18: Progressive Insurance San Francisco Boat Show, 	Opti Midwinters #2, RYC – Keller Cove Tiny Robbins Midwinter #3, VYC – NB Frostbite Series #3, BenYC – Carquinez Seaweed Soup Midwinter #3, GGYC – City	Chowder #12, BYC – OC Midwinter #3, SYC – Knox Small Boat Midwinters #2, RYC – SH Sunday Brunch #1, OYC – Estuary
NMMA – McCovey Cove/Pier 48 January 17-22: • Quantum Key West Race Week, Premiere Racing – Key West, FL January 18: • Martin Luther King Jr. Day	California Dreamin', SDYC – San Diego → Midwinters #5, BYC – OC Little Daddy, RYC – SH Winter #3, SeqYC – SB Midwinter #1, TYC – NB Winter One Design, RegattaPRO – OC Midwinter #3, BVBC – SB/SF Santana 22 Team Racing, SCYC	California Dreamin', SDYC - San Diego Midwinters #6, BYC - OC Island Days Midwinter #3, IYC - Estuary Winter Beercan #1, CPYC - SB
7 22 Grap 1935 -40 F185	Midwinters #1, CYC – Knox → Midwinters #3, SCYC	Midwinters #2, CYC – Knox Chowder #13, BYC – OC Sunday Brunch #2, OYC – Estuary
	Jack Frost #2, EYC – YRA 10 Redwood Cup #3, SeqYC – SB Island Fever #3, SBYC – SB/SF	Chowder #14, BYC - OC Winter Beercan #2, CPYC - SB

Three Bridge Fiasco, SSS - CB



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IF YOU ARE GOING TO MEXICO IN YOUR BOAT OR CAR YOU NEED MEXICAN LIABILITY INSURANCE

Here's what our customers have to say:

Chowder #15, BYC - OC

30

Sunday Brunch #3, OYC - Estuary

"I have been dealing with Chris Boome for over six years and 25,000 miles of coastal and ocean sailing. The service that Chris delivers allows me to sail with confidence knowing that I am fully covered wherever my sailing adventures take me. Chris being a sailor himself fully understands my requirements and has proven that he can provide a very competitively priced insurance policy."

- Rob Andrews, Swan 53 Mistress, Pacific Northwest

"Chris Boome goes above and beyond. When I suddenly came up on the South Beach Harbor waiting list 10 years ago, but with no boat, Chris recommended I consider an Islander 36. Chris has been insuring our Islander ever since. Over the years he has dispensed advice on racing, cruising, repairs and sailmakers. Recently we incurred some serious damage and Chris was right by my side working with boat yards, surveyors and the insurance company claims department to make sure Kapai could enjoy another 10 years plus on the Bay."

- Rick Egan, I36 Kapai, San Francisco Bay

"Chris Boome has consistently delivered the insurance we need for the past seven years. Despite the complex needs of a voyaging yacht with changing plans, Chris always delivered a solution. Working with Chris has always been a pleasure and his office has always been very efficient and provided added value."

- Herb Hunt, Custom Farr 50 P.H. Wandering Farr, Caribbean

"We have been using Chris Boome for insurance on *Golden Moon* for 14 years. Chris is knowledgeable and fair, and responds promptly to our needs. He is an expert sailor and brings great knowledge to all discussions on sailing. I recommend him whole heartedly.

– Kame Richards, Express 37 *Golden Moon*, San Francisco Bay

Call Chris 650-373-0595 • 650-464-0728 cell Boomeins@aol.com www.chrisboome.com License: OA99058

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YOUTH SAILING

Looking for a new way to entertain your kids this year? Look no further than the Bay Area's dozens of junior sailing programs. Many offer scholarships, and, with rare exception, you don't need to have your own boat. Unless noted below, club membership is not necessary. High School sailing for students in grades 9-12 takes place around Northern California in the Pacific Coast Interscholastic Sailing Association. If your high school doesn't have a team – or enough students to field a team – don't fret. Most programs allow students from several schools to form a single team.

ALAMEDA COMMUNITY SAILING CENTER

info@sailalameda.org; www.sailalameda.org

Summer Camps, ages 8-18. When: June, July and August.

8-13 age level camp - Discover Sailing (Entry Level training)

8-13 age level camp – Seasoned Sailors (for returning graduates of Discover Sailing)

13-18 age level camp - Teen Camp (for teens of all skill levels)

Discover Sailing runs all summer – check website for where Seasoned Sailors and Teen Camp dates will be added.

Sessions: 2 weeks, Monday-Friday, 9 am-4 pm (Extended care 8:30 am-5 pm available.) Session 1: June 10-July 1; Session 2: July 4-15; Session 3: July 18-29;

Session 4: August 1-12; Session 5: August 15-26. Boats: JY Trainers, CFJs.

2016 pricing \$625/may change without notice. Needs-based scholarships available. Weekend classes, Open Sails and other sailing events will be scheduled throughout the year. Visit www.sailalameda.org for further details and pricing.

BENICIA YC

Derith Lutz, for more info: (707) 746-0739

youthsailing@beniciayachtclub.com; www.beniciayachtclub.com (Programs) Dates TBA in late March on our website. YC member discounts, sibling and multiple camp discounts, and scholarships available on all programs.

Half Day Camps, ages 8-12 with no sailing experience. Cost: \$275

Full Day, One week Camps, ages 10-18 or young sailors with experience. Cost: \$375 Intermediate Sailing, more experienced sailors.

Boats: Vanguard 420, CFJ (provided). Cost: \$375

High School Sailing Special Programs

Boats: DeWitt Dinghies, V420, CFJ (provided). Cost: Sponsored by BenYC for Benicia High School students.

Open Sailing for pre-qualified individuals with certification.

BLUE WATER FOUNDATION (San Francisco)

(415) 392-2018; www.bluewaterfoundation.org

Thursday Sails: Afternoon sail programs with San Francisco Unified School District and the SF Police Department.

Tuesday Sailing Club: Two groups of eight students each, sails almost every week for the school year.

Gleaming Ocean Program: Four-month intensive sailing and teamwork course teaching cruising skills to selected high school students on a 43-ft Hans Christian cutter. Emphasis on building teamwork and self-confidence; mentor system is utilized.

Oceans Gate Program: Working with Alameda County Probation Department, convicted youth are given the opportunity to make their way back to society. Offering both day sails and a multi-month intensive sail training program that will 'graduate' successful students by ocean sailing.

Community Sail Programs: At least one weekend day a month we take various community groups sailing, ranging from Boys and Girls Clubs to Project Avery, an organization for children of incarcerated parents.

Probation Dept. Sails: This newest program works with various youth probation departments throughout the Bay Area and Nevada City/El Dorado County foothills, taking their incarcerated students and students on probation on repeat sails. Usually on weekends.

COYOTE POINT YC (San Mateo)

Gwen Daly, (650) 678-1342, www.cpyc.com

Youth Sailing Summer Camp, ages 8-12. When: One-week sessions, June and July, Monday-Friday, 9 am-4 pm. Boats: Nine Optimists, Two Lasers. Cost: \$375/week. 10% discount for second child.

ENCINAL YC (Alameda)

Tyler Colvin, (510) 769-0221, juniors@encinal.org, www.encinal.org

Summer Learn to Sail Program, ages 6-18, all levels.

When: 3-week sessions: June 20-July 8, July 11- 28, Aug. 1-Aug. 18. Monday-Thursday, 8:30 am-12 or 1-4:30 pm. No class July 4 (class Tuesday-Friday July 4 week). Boats: Optimists, FJs, J/24s (provided).

continued on page 54

Cost: Per 3-week sessions: \$395/EYC members, \$530/non-members.

Family BBQ every Thursday night.

FEBRUARY 2016

indicates full moon.

→ indicates 2-day races. YRA events indicated in bold type.

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28	29					

WEEKDAY & CDECIAL EVENITO	CATLIDDAY	28 29 CLINDAY
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
February 14: • Valentine's Day: Take your sweetheart for a sail. February 15: • President's Day: Take your	Opti Midwinters #3, RYC – SH Winter #4, SeqYC – SB Tiny Robbins Midwinter #4, VYC – NB Midwinter #2, TYC – NB Seaweed Soup Midwinter #4, GGYC – City	Chowder #16, BYC – OC Midwinters #3, RYC – SH Small Boat Midwinter #4, SYC – Knox Sunday Brunch #4, OYC – Estuary
president for a sail!	Double Up and Back, CPYC – SB Frostbite Series #4, BenYC – Carquinez Spring Series #1, FLYC – Folsom Lake	7
	BAYS Optis Regatta #1, EYC – Estuary → Midwinters #7, BYC – OC Winter One Design, RegattaPRO – OC Midwinter #4, BVBC – SB/SF Santana 22 Team Racing, SCYC	BAYS Optis Regatta #2, EYC – Estuary Midwinters #8, BYC – OC Island Days Midwinter #4, IYC – Estuary Winter Beercan #3, CPYC – SB
4105	TI Regatta (back up), EYC – Estuary → Midwinters #3/Rob Moore Memorial Regatta, CYC – Knox → Redwood Cup #4, SeqYC – SB Long Distance Race #1 SSC – Stockton Midwinters #4, SCYC	TI Regatta (back up), EYC – Estuary Midwinters #4, CYC – Knox Chowder #17, BYC – OC Sunday Brunch #5, OYC – Estuary
	California Dreamin', LBYC – Long Beach → Frostbite Series #1, ElkYC – Moss Landing Jack Frost #3, EYC – YRA 10 Single/Doublehanded #1, SeqYC – SB Island Fever #4, SBYC – SB/SF Spring Series #2, FLYC – Folsom Lake	California Dreamin', LBYC – Long Beach Chowder #18, BYC – OC Midwinter Champ of Champs, BYC – OC Sadie Hawkins, IYC – Estuary Winter Beercan #4, CPYC – SB



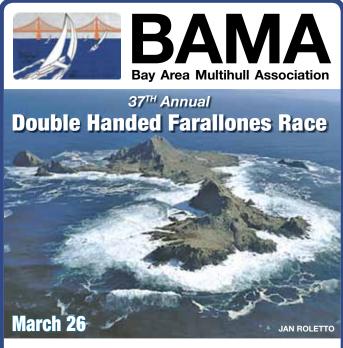


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roguerigger@gmail.com

WWW.ROGUERIGGING.COM



Bay Area Multihull Association

- Competitive Racing
- BAMA Cup Series
- Web Based Crew List

DHF2016@sfbama.org Info@sfbama.org 650-394-6343

• Monthly Cruise-outs

- Multihull Seminars
- Social Activities

www.sfbama.org



Our **Learn to Race Clinic** is designed with the first year or novice racer in mind. Topics include:

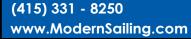
- tides and currents
- sail trim
- rounding marks
- basic tactics
- basic spinnaker training

Once finished with the clinic, practice your skills by racing in local SF Bay races. With a Coach on board to facilitate training, you will be able to learn by actually racing!



Next Clinic Starts in Spring

Call the office for dates and to reserve your spot.



Outstanding Sailing School

YOUTH SAILING

continued from page 52

ENCINAL YC (cont'd)

Full summer 9 weeks: \$1,095/EYC Members, \$1,435/non-members.

Full Day options available for each session.

Advanced Race Team, ages 9-18 by application only.

When: Spring/Summer/Fall. Boats: Optimists, Lasers, 420s (provided).

High School Program, grades 8-12.

When: Weekends and after school September-April. Boats: FJs (provided).

Scholarships available through the Encinal Sailing Foundation.

GOLDEN GATE YC (San Francisco)

Chris Childers, youthsailing@ggyc.com, www.ggyc.org **High School Sailing**, grades 9-12

When: Tuesdays and Thursdays, 4-6:30 pm, during the school year.

Interscholastic regattas available to students who attend practice regularly and go to the same school (4 sailors per team). Boats: FJs, 420s (provided).

Cost: \$400 per semester (fall or spring); Annual league fee for teams: \$120 + regatta expenses. Scholarships available through the GGYC Youth Sailing Foundation.

INVERNESS YC

Tor Taylor, (415) 497-9754 www.invernessyachtclub.org

Summer Program, ages 10-18 (10 by June 21), able to pass swim test; PFD, wetsuit, and helmet required (bring your own).

When: Session I, June 27-July 15; Session II, July 18-August 5; Monday-Friday, 9:30 am-4 pm. Boats: Optimists, Lasers, O'pen Bics, FJs (provided). Cost: \$900. Need-based financial aid available.

LAKE YOSEMITE SAILING ASSOCIATION (Merced)

Brigitte Bowers-Loeffler, (209) 357-7049, www.lakeyosemitesailing.org

Sail Camp, ages 8-16, able to swim.

When: Multiple Sessions TBA. Boats: Lido 14s (provided).

Mini Camp, ages 8-10, 9 am-1 pm. Cost: \$125.

Basic Camp, ages 10-16, 9 am-4 pm. Cost: \$180.

Advanced Camp, any age, must have completed Basic course. 9 am-4 pm, Cost: \$180. Scholarship program, member discounts; multiple siblings and/or multiple weeks receive 15% discount.

MONTEREY PENINSULA YC

(831) 372-9686, www.mpyc.org

Summer Sailing Lessons, ages 8-16.

When: One-week sessions starting in early June through early August, except the week of July 4, 9 am-4 pm.

High School Sailing Program When: August-May.

NEHEMIAH (Richmond)

Rod & Joni Phillips, (510) 234-5054, www.sailingacross.com

Crosscurrent Voyages use experiential education, adventure and managed risk-taking for growth and development. Primary goal is assisting youth and youth-at-risk to develop a strong sense of character and community, while instilling self-esteem in a hands-on situation.

OAKLAND PARKS & RECREATION

Sarah Herbelin, (510) 238-2196, www.sailoakland.com

Sailing into Science, fifth graders (teachers may sign up their classes)

Where: Lake Merritt Boating Center. When: School year.

Boats: Pedalboats, dragonboats, kayaks, canoes, whaleboats (provided).

Cost: \$300 per class per day (up to 32 students).

After-School Learn-to-Sail Program, ages 10-17.

Where: Lake Merritt Boating Center When: Weekday afternoons during the school year. Boats: Optis (provided). Cost: \$165/10 weeks.

Basic & Intermediate Summer Programs, ages 10-17.

Where: Lake Merritt Boating Center. When: One-week sessions, June-August.

Boats: Optis, Sunfish, Catalina 14.2, Hobie Wave (provided).

Cost: \$165/Oakland residents; \$198/non-residents.

Advanced Summer Program, ages 11-17.

Where: Jack London Aquatic Center (Oakland Estuary).

When: One-week sessions, June-August.

Boats: Hobie 16s, Bytes (provided). Cost: \$195 and up.

Youth Sailing Team, grades 8-12 from any school. Where: Jack London Aquatic Center (Oakland Estuary).

When: Practices and regattas on weekends spring and summer.

Boats: Laser 4.7s or club FJs (provided).

Cost: \$395-\$450/season. Scholarships available for Oakland residents.

PEGASUS PROJECT (Berkeley)

(510) 621-8130, www.pegasusvoyages.org/project.html

Mission is to enable youth to become productive members of a

continued on page 56

MARCH 2016

→ indicates 2-day races. YRA events indicated in bold type.

indicates full moon.

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27	28	29	30	31		

SATURDAY

Spring Keel/Spring One Design, StFYC - City → Mercury Series #1, EYC - Estuary Tiny Robbins Midwinter #5, VYC – NB Midwinter #3, TYC - NB Seaweed Soup Midwinter #5, GGYC - City John Pitcher Memorial, CPYC - SB Frostbite Series #5, BenYC - Carquinez Spring Series #3, FLYC - Folsom Lake

SUNDAY

Spring Keel/Spring One Design, StFYC - City Chowder #19, BYC - OC Small Boat Midwinter #4, RYC - SH Spring Series #1, SSC - Stockton Midwinter #5, SYC - Knox Sunday Brunch #6, OYC - Estuary

6

Big Daddy, RYC - OC → California Dreamin', StFYC – City →
Frostbite Series #2, ElkYC – Moss Landing Redwood Cup #5, SeqYC - SB Doublehanded Long Distance, SSC - Stockton Rites of Spring, OYC - CB/OC Midwinter #5, BVBC - SB/SF

Big Daddy, RYC - OC California Dreamin', StFYC - City Chowder #20, BYC - OC Island Days Midwinter #5, IYC - Estuary Winter Beercan #5, CPYC - SB

13

WEEKDAY & SPECIAL EVENTS

March 9:

. Latitude 38 Spring Crew List Party at Golden Gate YC. Check Latitude 38 for more information or see www.latitude38.com.

March 17:

• St. Patrick's Day: Take an Irish friend sailing!

March 20:

Vernal Equinox



Santana 22 Team Racing, SCYC

Island Fever #5, SBYC - SB/SF Corinthian Race, SSS - CB Spring Shorteez Regatta; PHRF 180>, CPYC - SB

Midwinter #5, SCYC Spring Series #4, FLYC - Folsom Lake

Doublehanded Farallones, BAMA - Ocean

Frostbite Series #3, ElkYC - Moss Landing Singlehanded Race, SSC - Stockton Jaws Pursuit Race, SYC - Knox/Blossom Bullship, El Toros, ABRA - Sausalito to SF

Spring Dinghy, StFYC - City SF Cup, StFYC - City

San Francisco Cup, SFYC - OC High School Winter Regatta, HMBYC - HMB

Chowder #21, BYC - OC Spring Series #2, SSC - Stockton

DAYLIGHT SAVING TIME BEGINS

Sunday Brunch #7, OYC - Estuary Baxter/Judson #1, PresYC - West CB

20

Chowder Series #22, BYC - OC Winter Beercan #6, CPYC - SB

EASTER



2016 California Offshore Race Week





In-Port Race

June 1st







Coastal Cup May 29th

May 27th

Encinal Yacht Club, San Francisco Yacht Club, Monterey Peninsula Yacht Club,

Santa Barbara Yacht Club, and San Diego Yacht Club

> invite you to participate in the first running of this new ocean series.

Enter any leg, or enter the entire series!

Details on this series can be found at www.offshoreraceweek.com

For Coastal Cup details visit: www.encinal.org/pageResource/coastalcup/2016/coastalCup.php or email vicecommodore@encinal.org

SoCal 300 June 3rd

For the Spinnaker Cup visit: www.sfyc.org or www.mpyc.org or email spinnakercup@mpyc.org

> For the SoCal300 visit: www.socal300.com







Photo: Karl Robrock

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YOUTH SAILING

continued from page 54

PEGASUS PROJECT (cont'd)

sustainable society through positive outdoor environmental education and by reinforcing life skills. Objectives: Lifeskills Sails aboard Pegasus for youth including youth at risk; to provide youth participants (and adult crew) with a basic environmental understanding and appreciation of the San Francisco Bay; to provide a multi-year track for under-privileged youth that will enable them to experience their backyard Bay through on-the-water activities.

RICHMOND YC

(510) 237-2821, www.richmondyc.org

Parent or child must be RYC member (jr. membership: \$60/year or \$40/Summer).

Dan Brandt, (510) 237-4100, youthsailing@richmondyc.org

Summer Junior Clinics, ages 8-18.

When: 1-week sessions 6/8-8/14. Details below:

29er Summer Camp, ages 14-18, 9:30 am-3:30 pm. Cost: \$275/week.

Bring your own 29er. Some charters available at \$150/week or \$500 for all 6 weeks.

420/Laser Summer Camp, ages 14-18, 9:30 am-3:30 pm. Cost: \$275/week.

Bring your own boat. Some club boats available to share

El Toro/Opti Summer Camp, ages 8-18, 9 am-3 pm. Cost: \$275/week. Some club Optis available for use during program hours only at \$100/week.

Winter Sailing, youth and juniors; 8-18.

Ornaith Keane, Kurt Lahr. Registration starts August 1.

420s: October-March. Club boats available.

High School: October-May. Club boats available.

29ers: October-May. Club boats available.

Lasers: October-March. Some club boats available.

Optimists: October-March. Some club boats available.

El Toros: October-March (BYO).

SACRAMENTO STATE AQUATIC CENTER

(916) 278-2842 or www.sacstateaguaticcenter.com

Summer Youth Aquatic (Basic) Camp, ages 7-18.

Weekly program of sailing and other boating activities.

Qualifies students to rent specific sailboats outside of camp. Boats: Picos, Lasers, Holder 14s.

SAILING EDUCATION ADVENTURES (San Rafael)

(415) 775-8779, www.sfsailing.org/camps

Mini Camp, ages 8-10. Where: Loch Lomond Marina.

When: One-week sessions, Monday-Friday, 9 am-1 pm. Boats: Catalina 16.5 keelboats,

Capri 14.2s. Cost: \$295. Scholarships available.

Summer Camp Basic/Intermediate, ages 10-16. Where: Marin YC.

When: Two-week sessions, Monday-Friday, 9 am-4 pm. Boats: Laser Picos, Lasers.

Cost: \$695. Scholarships available.

Advanced/Intro Race Camp, ages 12-18. Where: Loch Lomond Marina.

When: One-week sessions, Monday-Friday, noon-4 pm. Boats: Catalina Capris.

Cost: \$325. Scholarships available.

SEA Explorers, ages 8-16.

www.sfsailing.org/explorers

Where: Marin YC. When: One-week session, Monday-Friday, 9 am-4 pm.

Boats: Laser Picos. Cost: \$360. Scholarships available.

ST. FRANCIS YC (San Francisco)

Brent Harrill, (415) 820-3729, www.stfyc.com

Learn to Sail Program, ages 7-16.

When: Saturday mornings, September-November and April-May.

Boats: Optimists, O'pen Bics, 420s (provided).

Cityfront Summer Sailing Camps, ages 7-16. When: 1-week sessions, 7/5-7/8, 7/25-7/29, 8/1-8/5, Monday-Friday, 9 am-4 pm.

Boats: Optis, O'Pen Bics, Bytes, C420s, windsurfers (provided).

Tinsley Island Summer Overnight Sailing Camps, ages 8-15

When: 1-week sessions, 6/20-8/5 (except Cityfront weeks), Monday-Friday.

Boats: Optis, O'Pen Bics, Bytes, Lasers, windsurfers, kayaks, paddle boards (provided).

Learn to Windsurf Program, ages 8-16

When: Saturdays, September-November and April-May.

Boards: Bic Techno 293 windsurfers (provided).

Introduction to Racing Program, ages 9-16

When: Sundays, September-November and February-March, April-May. Boats: Optimists and 420s (provided). Cost: See online for fee for all above.

SF MARITIME NATIONAL MARITIME PARK (San Francisco)

Glenn Howe, (415) 215-6219, www.maritime.org

Maritime Park Association operates education programs to increase

understanding of our nation's rich maritime heritage.

continued on page 58

	SATURDAY	SUNDAY
APRIL 2016 → indicates 2-day races. YRA events indicated in bold type. indicates full moon.	Wheeler Regatta, BYC - OC/SB → Interconference Collegiate, StFYC - City → Resin Regatta, SFYC - OC → Trans-Folsom Challenge, FLYC - Folsom Lake Andy Byrd Memorial, CPYC - SB North Bay Series #1 VYC - NB Horsfall-Vincent Regatta CC #1, CYC - Knox Champion of Champions Regatta, SCYC Doublehanded Lightship, IYC - Ocean	Wheeler Regatta, BYC – OC/SB Interconference Collegiate, StFYC – City Resin Regatta, SFYC – OC Spring Series #3, SSC – Stockton
S M T W Th F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Opti Harken, SFYC – OC → Big Dinghy, RYC – SH → YRA Spring Series #1 – Knox/Bonita Mercury Series #2, EYC – Estuary Don Wan Regatta, TYC – NB Frostbite Series #4, ElkYC – Moss Landing South Bay Interclub #1, TIYC – SB Summer #1, SeqYC – SB Commodore's Begatta SCYC	Opti Harken , SFYC - OC Big Dinghy, RYC - SH Estuary Cup, EYC - YRA 10/Alcaz/Estuary
WEEKDAY & SPECIAL EVENTS	Commodore 3 riegatia, CO1 C	I/Fact CAFNO City
April 1: April 7-10: Strictly Sail Pacific, Sail America – Craneway Pavilion & Marina Bay Yacht Harbor, Richmond	J/Fest, StFYC - City → 50th Annual Camelia Cup, FLYC - Folsom Lake → One Design Championship, CYC - Raccoon → YRA OYRA Lightship, StFYC - Ocean Commodore's Cup, BVBC - SB/SF Small Boat Races #2, EYC - Estuary Wooden Boat Invitational, SYC - West Alcatraz Intraclub Race 1, RYC - CB	J/Fest, StFYC - City 50th Annual Camelia Cup, FLYC - Folsom Lake One Design Championship, CYC - Raccoon Spring Series #4, SSC - Stockton Baxter/Judson #2, PresYC - West CB
April 14-22: • Opti Team Trials, SFYC – Richardson Bay	Spring One Design #1, SCYC 16	17
April 16: April 16-17: April 19-29:	PCISA Silver PCCs, EYC – Estuary → YRA WBRA #1, RYC – OC Cal Cup #1, BYC – OC Round the Rocks, SSS – CB Intraclub, StFYC – City Anniversary Cup/Staff Commodore's Cup, SFYC – Knox	PCISA Silver PCCs, EYC – Estuary Spring Series #5, SSC – Stockton SCORE #1, SCYC
April 22: • Celebrate Earth Day on the liquid part.	Twin Island Race #1, SYC – Knox/Alcatraz Frostbite Series #5, ElkYC – Moss Landing	OPENING DAY ON THE BAY 24
April 22-24: • Newport to Ensenada Race, NOSA	Elvstrom Zellerbach, StFYC – City → YRA Great Vallejo Race, VYC – NB → Moore 24 Regatta, SCYC →	



GREAT VALLEJO RACE All are Invited APRIL 30 - MAY 1, 2016 Recers a Cruiser

SAILTHE YRA SCORED SEASON OPENERS & COMETO THE PARTY!

Entertainers, Exhibits, and Sponsor Booths in the Afternoon Various Food Vendors will be open 3pm to 8pm Saturday Live Band and Dance in the Main Hall - Saturday Evening More information will be at www.VYC.org



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YOUTH SAILING

continued from page 56

SF MARITIME NATIONAL MARITIME PARK (cont'd)

Programs include daytime and environmental living programs at the Hyde Street Pier.

The Age of Sail/Teacher Workshops: The Gold Rush, Life on the Barbary Coast.

Overnight Encampment on a Tall Ship Educational Tours/Day Programs, Where

History Meets Science, Educational Overnight Program and more daytime and overnight programs aboard USS Pampanital submarine.

SFSU DEPT. OF RECREATION, PARKS & TOURISM (Lake Merced, SF) Patrick Tierney, http://recdept.sfsu.edu/sailing

Summer Youth Sailing Camps, Paddling Camps, and Sailing & Science Camps, ages 8-15. When: June 13-August 12, Monday-Friday. Paddling Camp 9 am-noon; Sailing Camp 1-4 pm; Sailing & Science Camp 9 am-4pm. Boats: Optis, JY 15s, double kayaks, SUPs (boats, boards & PFDs provided). Cost: Half day week-long camps \$135-\$149; full day week-long Science Camp \$265. Scholarships for low-income groups are available (no individual scholarships provided).

SAN FRANCISCO YC (Belvedere)

Youth Office, (415) 435-9525, youth@sfyc.org, www.sfyc.org/youth Summer Learn-to-Sail Program, ages 7-16. When: 1-week & 2-week half-day, part-day and full-day sessions, mid-June through mid-August, Monday-Friday. Boats: Optis, JYs, CFJs, J/24s (provided).

Cost: \$225-\$795/members; \$343-\$1,155/non-members.

Race Teams, ages 8-18, all levels. When: All Year.

High School Program, grades 9-12 from Marin Academy, Marin Catholic, Branson, or Redwood High School.

When: September-May, Tuesday-Thursday, after school. Scholarships available through the Belvedere Cove Foundation.

SANTA CRUZ YC

Skip Ely, Junior Director, (831) 750-5005, skipper@elyxir.com, www.scyc.org El Toro Program, ages 8-14.

Where: Pinto Lake, Watsonville. When: Sundays, September-March.

Boats: El Toros (some available for charter). Cost: YC junior membership + program fee. **Scholastic Program**, grades 8-12.

Where: Practice at Santa Cruz Yacht Harbor, regattas at Northern California YCs.

When: Saturdays, and select Fridays and holidays September-March. Boats: FJs.

Cost: YC junior membership + program fee; additional fee for Fridays and special holidays.

Advanced Sailing Program, grades 8-12.

Support for advanced junior sailors with their own boats.

Boats: Lasers, 29ers, and Keel boats: Melges 24, Moore 24 and SC 52.

Cost: YC junior membership + program fee.

SEA SCOUTS SAN FRANCISCO (Aquatic Park)

Dennis Lindemann, (415) 585-8825, Tamara Sokolov, (415) 517-3943, www.corsair-viking.org

Year-Round Program, ages 13-18. When: Saturdays, 9:30 am-5 pm, Tuesdays, 5-8 pm, two-week, weekend and overnight cruises.

Boats: 30-ft sailing whaleboats, FJs, Cal 20s, more. Cost: \$60/semi-annually.

SOUTH BEACH YC (San Francisco)

www.southbeachyc.org

Junior Program, ages 9-17, able to swim. 1-week sessions, 6/20-8/5, Monday-Friday, 9 am-4 pm. Boats: RS Teras, JY Trainers, Laser 4.7s, FJs (provided).

Cost: \$295/week; after 4/15, cost will increase \$20.

Scholarships available for kids in need.

SPINNAKER YC (San Leandro)

(510) 351-7905, (510) 357-0601, www.spinnakeryachtclub.org; click on Jr. Sailing **Junior Program**, ages 10-18, able to swim. When: Monday-Friday, 9 am-1 pm. See website for schedule and sign-up details. Boats: DeWitt Dinghies (provided). Cost: \$225/San Leandro residents; \$250/non-residents.

STOCKTON SAILING CLUB

Susan Dallas, Manager; Becky Mich, Harbormaster, www.stocktonsc.org **Learn to Sail Program**, ages 9-18. When: One-week classes, June-August. Boats: Optis and FJs (provided).

Cost: Contact above; + \$15 short-term youth membership.

Summer Sleepover Sail Camp (with RYC & SCYC), www.sailcamp.org When: July 10-16. Boats: El Toros, Optis (limited number of club boats available to rent). Cost: \$300 + 3 shifts of parent volunteer time.

Scholarships available.

continued on page 60





Delta Ditch Run



June 4, 2016



The Delta Ditch Run starts in the San Francisco Bay and goes up the Delta, finishing at Stockton Sailing Club. In the past, the Delta Ditch Run has attracted more than 200 boats with racers from across the country showing up for this generally downwind 65-mile race.

www.stocktonsc.org



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YOUTH SAILING

continued from page 58

TAHOE COMMUNITY SAILING / TAHOE YC / TAHOE CITY PARKS & RECREATION

Bryce Griffith, (530) 583-3440, ext. 1

Youth Sailing Program, ages 6-17. When: June-August, Monday-Thursday, 10-4. Race Program, Laser Radial and Pico Race Teams. When: Monday evening and Friday day. Boats: CFJs, Picos, Nomad 17s, Lasers, 420s.

US Sailing Power Boat Safe Boat Handling

ADVENTURE SAILING/AQUATICS. Sailing, paddle boarding, environmental ecology, water safety. Cost: Contact above.

TREASURE ISLAND SAILING CENTER

Travis Lund, Executive Director, (415) 421-2225, www.tisailing.org Harbor Seals Adventure Program, age 6. When: Winter: Saturdays, January 2-February 6, 9:00-12:00, \$250; Spring: Sundays, April 10-May 22, 9:00-12:00, \$300. Summer: One Week Sessions, June 6-August 19, 9:00-4:00, \$300. Fall: Sundays, September 11-October 23, 9:00-12:00, \$300.

Explore Sailing, ages 7-12. When: Summer: One Week Sessions, June 6-August 19, 9:00-4:00, \$350.

Beginner Youth, ages 7-12. When: Spring: Sundays, April 10-May 22, 9:00-12:00, \$350; Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, \$600;

Fall: Sundays, September 11-October 23, 9:00-12:00, \$350.

Intermediate Youth, ages 7-12. When: Spring: Sundays, April 10-May 22, 1:00-4:00, \$350; Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, \$600; Fall: Sundays, September 11-October 23, 1:00-4:00, \$350.

Advanced Youth, ages 7-12. When: Spring: Sundays, April 10-May 22, 1:00-4:00, \$350; Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, \$600; Fall: Sundays, September 11-October 23, 1:00-4:00, \$350.

Beginner Teen, ages 13-18. When: Spring: Sundays, April 10-May 22, 9:00-12:00, \$350; Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, \$600; Fall: Sundays, September 11-October 23, 9:00-12:00, \$350.

Intermediate Teen, ages 13-18. When: Spring: Sundays, April 10-May 22, 1:00-4:00, \$350; Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, \$600; Fall: Sundays, September 11-October 23, 1:00-4:00, \$350.

Advanced Teen, ages 13-18. When: Spring: Sundays, April 10-May 22, 1:00-4:00, \$350; Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, \$600; Fall: Sundays, September 11-October 23, 1:00-4:00, \$350.

Jr. Big Boat I, ages 7-12. When: Winter: Saturdays, January 2-February 6, 9:00-12:00, \$250; Spring: Sundays, April 10-May 22, 9:00-12:00, \$300; Fall: Sundays, September 11-October 23, 9:00-12:00, \$300.

Jr. Big Boat II, ages 13-18. When: Winter: Saturdays, January 2-February 6, 9:00-12:00, \$250; Spring: Sundays, April 10-May 22, 9:00-12:00, \$300; Fall: Sundays, September 11-October 23, 9:00-12:00, \$300.

Jr. Leadership Program Level 1, ages 15-18. When: Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, \$300.

Jr. Leadership Program Level 2, ages 15-18. When: Summer: Two Week Sessions, June 6-August 19, 9:00-4:00, FREE.

Note: Boats Used at TISC: Bugs, Optimists, FJs, Ventures, J24s. We provide PFDs, wetsuits, foul weather gear. Scholarships: Partial or full scholarships available for all TISC Youth classes.

PACIFIC COAST INTERSCHOLASTIC SAILING ASSOCIATION (PCISA) **EVENTS FOR HIGH SCHOOL SAILORS**

Rose Bowl, PCISA 3/5, USSC/LB January 2-3:

January 9: January 17-18: So Cal #4, MBYC SCYA Harold Adams Team Race, SDYC

SoCal #5, ABYC February 6-7:

February 13-14: NorCal Divisional #2, TISC February 20-21: Golden Bear Regatta, TISC Gaucho Regatta, SBYC March 12-13: NorCal Divisional #3, HMBYC March 19-20: March 26: SoCal #6, SDYC

April 2: NorCal One-Day #5, RYC NorCal One-Day #6, RYC April 3:

April 16-17: Gold Pacific Coast Championship, SoCal venue TBA

April 16-17: Silver Pacific Coast Championship, EYC

April 23-24: Team Race PCCs-Baker Eliminations, SoCal venue TBA Mallory Trophy ISSA Fleet Race Championship, MASSA May 13-15: May 27-29: Baker Trophy ISSA Team Race Championship, MISSA 2016 Fall Schedule TBA; see www.pcisa.org Sept.-Dec.:

NATIONAL YOUTH EVENTS
See www.ussailing.org for US Sailing info and dates.

PACIFIC COAST COLLEGIATE SAILING CONFERENCE EVENTS

See www.pccscracing.org for more information.

SATURDAY SUNDAY JUNE 2016 Delta Ditch Run, SSC - RYC to SSC → Delta Ditch Run, SSC - RYC to SSC Go For the Gold Regatta, GCYC - Scott's Flat → Go For the Gold Regatta, GCYC - Scott's Flat YRA WBRA #3, BYC - OC Tri-Island #1, BYC - OC/Alcatraz Mercury Series #4, EYC - Estuary North Bay Series #3/Brothers Race, VYC - NB → indicates 2-day races. X-Bay Friendship Regatta, SBYC/CYC - Knox/CB YRA events indicated in bold type. Merton Yolles Memorial Race, CPYC - SB Wooden Boat Invitational, SYC - West Alcatraz indicates full moon. Leukemia Cup, SCYC SF Bay Challenge, StFYC - City → SC Multihulls, SCYC → YRA OYRA Farallones Race, SFYC - Ocean SF Bay Challenge, StFYC - City 3 10 17 SC Multihulls, SCYC 9 Around the Pins. LTWYC - Tahoe South Shore Cal Cup #3, BYC - East Circle Race of Champions, SSC – Stockton Great SF Schooner Race, SFYC – Knox/Central South Bay Interclub #3, OYC – SB/Main Santana 22 Team Racing, SCYC **WEEKDAY & SPECIAL EVENTS** June Invitational, SFYC - OC → June Invitational, SFYC - OC June 3: · SoCal 300, Santa Barbara YC/ Opti Heavy Weather, StFYC – City → YRA Spring Series #3, EYC – SB Opti Heavy Weather, StFYC - City SDYC - Santa Barbara to SD Luna Race, VYC - NB Woman Skipper, PresYC - West CB Sailstice/Small Boat Races #4, EYC - Estuary/SB • South Tower Race, SSC -June 17-18: Summer #3, SeqYC - SB Stockton-City-Stockton CHISPA Regatta, EYC - Estuary Southern Crossing, LTWYC - Tahoe South Shore June 18: · CGRA Opening Day Spring One Design #3, SCYC FATHER'S DAY June 18-19: Summer Sailstice 19 • Poker Run & Boat Camp, FLYC -Woodies Invitational, StFYC - City -Woodies Invitational, StFYC - City Folsom Lake YRA OYRA Half Moon Bay, HMBYC - Ocean Spring SCORE #3, SCYC Celebrate Summer Sailstice, ElkYC - Moss Landing June 20: • Summer Solstice - Northern Silver Eagle, IYC - CB Hemisphere Intraclub Race #2, RYC - SH Rear Commodore Race, SYC - Knox to SP Bay • Long Beach Race Week, LBYC -June 24-26: H.O. Lind 1-2, TYC - NB Long Beach Hart/Nunes, SFYC - Raccoon Strait Katherine Eavenson Regatta, FLYC -· Woodies Invitational, StFYC, City Folsom Lake



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-EL TORO-



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SENIOR:
RYC WINTER SERIES1/3, 2/7, 3/6
LAKE MERRITT/ESTUARY 1/10, 2/13, 3/13
BULLSHIP MARCH 26
FLIGHT OF THE BULLS MAY 7
FREMONT RELAYS MAY 15
LAKE MERRITT, MAYOR'S CUPJUNE
CLEAR LAKE JUNE 18-19
PINECREST NATIONALSAUGUST 3-5
PINECREST WORLDSAUGUST 6-7

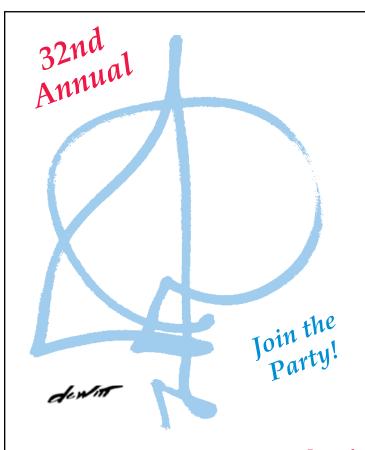
TOTALLY DINGHYS	EPTEMBER 24
STAMPEDE	OCTOBER 9
CORK SCREW	. OCTOBER 22
JUNIOR:	
FREMONT SPRING	MAY
LAKE MERRITT MAYOR'S CUP	JUNE
STOCKTON, JR. NAS	JULY 15
SANTA CRUZ, FUN REGATTA	SEPTEMBER
RICHMOND, STAMPEDE	OCTOBER 9

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JULY 2016	SATURDAY	SUNDAY
→ indicates 2-day races. YRA events indicated in bold type. indicates full moon.	Firecracker Race, ElkYC – Moss Landing to Monterey & back Singlehanded TransPac, SSS – Ocean North Bay #4, VYC – NB Stars and Stripes, CPYC – SB	3
\$\frac{\mathbf{N}}{\text{T}} \frac{\mathbf{T}}{\text{W}} \frac{\mathbf{T}}{\mathbf{F}} \frac{\mathbf{S}}{\text{8}} \frac{9}{\text{10}} \\ \frac{10}{11} \frac{11}{12} \frac{13}{13} \frac{14}{14} \frac{15}{15} \frac{16}{16} \\ \text{17} \text{18} \frac{19}{9} \text{20} \text{21} \text{22} \text{23} \\ \text{24} \text{25} \text{26} \text{27} \text{28} \text{29} \text{30} \\ \text{31} \text{WEEKDAY & SPECIAL EVENTS}	BAYS Svendsen's Summer Splash, EYC – Estuary → SF Classic & UN Challenge, StFYC – City → Cal 20 Round Robin, CYC – Raccoon → High Sierra Centerboard Regatta, GCYC – Huntington Lake → YRA Westpoint Regatta, SeqYC – SB South Bay Interclub #4, SBYC – SB PICYA Lipton Cup, SYC – SB Santana 22 Team Racing, SCYC	BAYS Svendsen's Summer Splash, EYC – Estuary SF Classic & UN Challenge, StFYC – City Cal 20 Round Robin, CYC – Raccoon High Sierra Centerboard Regatta, GCYC – Huntington Lake Tri-Island Race #2, BYC – OC/TI Howard Stevens Race, LTWYC – Tahoe South Shore
 July 4: Independence Day Independence Cup, SFYC – Knox Brothers & Sisters Race, TYC – NB Fouth of July Regatta, EYC – Estuary July 5-8: WIND Youth Clinic, CGRA WIND Youth Regatta, CGRA Ully 11-13: 29er US Sailing Training Camp, CGRA July 11-16: Pacific Cup, BYC – Ocean 	Melges 24 PCCs, StFYC - City → Monterey & Back, SCYC → Bay Bridge Regatta, SBYC - SB/SF → High Sierra Keelboat Regatta, GCYC - Huntington Lake → YRA OYRA Jr. Waterhouse, RYC - Ocean Twin Island Race #2, SYC - Knox/Alcatraz Plastic Classic, BVBC - SB/SF Small Boat Races #5, EYC - Estuary Jack and Jill Race, SSC - Stockton Midnight Moonlight Maritime Marathon, SFYC - Raccoon to Carquinez & back Championship Series #3, CYC - Knox	Melges 24 PCCs, StFYC - City Monterey & Back, SCYC Bay Bridge Regatta, SBYC - SB/SF High Sierra Keelboat Regatta, GCYC - Huntington Lake Baxter/Judson #4, PresYC - West CB
 July 15-17: Melges 24 PCCs, StFYC – City Gorge Skiff Regatta, CGRA July 16-19: Gorge Laser Performance Clinic, CGRA July 20: Laser Gorge Blowout, CGRA 	One Design Invitational, CYC – North OC → YRA Summer Series #1, SBYC – SB Mitchell/Ross Regatta, SFYC – Knox Sailor's Choice Summer Mini Series #1, ElkhornYC – Moss Landing Single/Doublehanded #3, SeqYC – SB H.O. Lind 3-4, TYC – NB	One Design Invitational, CYC – North OC Sir Francis Chichester Race, EYC – SB/Estuary Doublehanded Races, LTWYC – Tahoe South Shore
July 21-24: July 29-31: Columbia Gorge One-Design Regatta (CGOD), CGRA Santana 22 Nationals, SCYC	Centerboard Regatta, FLYC – Folsom Lake YRA 2nd Half Opener, EYC – CB/Bonita → Multihull Regatta, SFYC – North OC → 30	YRA 2nd Half Opener, EYC – CB/Bonita Multihull Regatta, SFYC – Knox 31



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VHF RADIO CHANNEL USES

CH. #	INTENDED USE
16	Distress, safety, calling. Monitored by the Coast Guard and public coast stations.
6	Intership safety purposes and search and rescue (SAR) communications. Not to be used for non-safety matters.
12	Offshore Vessel Movement Reporting System. In use from Pilot Boarding Precautionary Area Approach buoys N, W and S to outer limits of System (N 41 nm, W 29 nm, S29 nm).
13	Bridge to Bridge commercial vessel navigation and safety communications. In use from the Offshore Pilot Boarding Precautionary Area (buoy SF #1 – Sea Buoy) to inside the Bay and throughout the Delta regions.
14	Vessel Traffic Service (VTS). Power Driven Vessels (40+ meters), Passenger Vessels (50+ passengers), Towing Vessels (8+ meters w/tow), Marine Events (committee boat, organizer). Check in, MONITOR , update, check out.
22A	U.S. Coast Guard Communications with USCG stations, vessels and aircraft after contact on channel 13 or 16.
7A, 8, 9, 10,11, 18A, 19A, 79A, 80A, 88A	Port Operations. Commercial (intership and ship to coast) working channel. Commercial vessel business and operational needs.
9, 68, 69, 71, 72, 77A, 78A	Port Operations. Commercial (intership and ship to coast) working channel. Supplies, repairs, berthing, yacht harbors, marinas. These are the channels used by race committees.
26, 84, 87 27, 28, 86 25, 26, 27, 28 28	Marine Radio-Telephone Operators San Francisco Sacramento, Stockton, Delta North: Bodega Bay to Fort Bragg and 50 miles out South: Santa Cruz to Point Sur and 50 miles out
12, 20, 65A, 66A, 73, 74	Coast Guard Port Operations. Traffic advisory for use by agencies directing movements of vessels in or near ports. Offshore Vessel Movement Reporting System.
WX 1-2-3	Weather (receive only).

Of all the safety equipment on your boat, your VHF radio is probably the most effective and essential. Because VHF uses common frequencies, it's important to remember a few rules of marine radio etiquette:

- Radio checks, which should be performed at least every time you leave your slip, should always be conducted on channel
 never on channel 16.
- Before hailing another station on channel 16, listen for at least one minute before keying your mic, so as not to "step" on radio traffic that's already underway.
- Speak slowly and pause for at least a minute between hailing attempts.
- Always start on the "low" power setting.
- Don't use the radio if you have non-emergency traffic that can be accomplished with a mobile phone.

Mark your calendar for an exciting 2017!

The Storm Trysail Club brings you two exciting events:

Quantum Key West Race Week 2017 January 15–20, 2017 January's Best ... in Key West!

ome and experience an exceptional week of international racing excitement and shoreside fun at the world-class venue that is Key West, Florida. One Design, ORC and IRC fleets featuring the latest designs from around the world will come together for championship caliber competition.

For invited classes, planning details and updates visit:

www.keywestraceweek.com

Block Island Race Week 2017 June 18–23, 2017

The 51st Block Island Race Week is scheduled for June 18-23, 2017 and includes multiple races per day, lots of shoreside activities, and a Round the Island Race. This iconic East Coast sailing regatta organized by the Storm Trysail Club attracts a high caliber of sailing competitors... you should be there too!

For invited classes, planning details and updates visit:

www.blockislandraceweek.com



AUGUST 2016

→ indicates 2-day races. YRA events indicated in bold type.

indicates full moon.

S	М	Т	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

WEEKDAY & SPECIAL EVENTS

August 9:

 Cup Boat Regatta, FLYC – El Dorado Hills

August 9-11: August 12:

· RS Aero Pre-Regatta Clinic, CGRA

· RS Aero Gorge Blowout, CGRA

August 12-14:

Summer Keel/Melges 24 PCCs, SFYC - OC

August 13:

HRYC Double Damned, CGRA

August 13-14:

RS Aero PCCs, CGRA

August 19-21:

• Aldo Alessio Perpetual, StFYC -

August 22-27:

• 18-ft Skiff Regatta, StFYC - City

August 25-26:

O'pen Bic Gorge Sailing Camp,

August 26:

· Ronstan Bridge to Bridge, StFYC - City

August 27-28:

• O'pen Bic UnRegatta, CGRA

SATURDAY

BAYS #4, SFYC - Richardson Bay -> YRA WBRA #4, CYC - Knox

YRA OYRA RC's Choice, BYC - Ocean

North Bay Series #5/Angel Island Race, VYC - NB Sailor's Choice Summer Mini Series #2,

SeqYC - Moss Landing Fox Hat Race, TYC - NB Moseley Regatta, TYC - NB

Kay & Dave Few Regatta, CPYC - SB

Summer Keel/Melges, SFYC – North OC → Steele Cup/Dinghy Weekend, FLYC - Rancho Seco →

YRA Summer Series #2, RYC - SH Cal Cup #4, BYC - OC

South Bay Interclub #5, BAMA - SB

Santana 22 Team Racing, SCYC

Summer Keel/Melges, SFYC - North OC Steele Cup/Dinghy Weekend, FLYC - Rancho Seco Tri-Island Race #3, BYC, OC/Angel Ladies Day Race, LTWYC - Tahoe South Shore

Special Olympics NorCal Regatta, BYC - OC/CB

Singlehanded Races, LTWYC - Tahoe South Shore

Gracie & George Regatta, EYC - SB/Estuary

Baxter/Judson #5, PresYC - West CB

SUNDAY

Commodores Cup, LTWYC - South Tahoe

BAYS #4, SFYC - Richardson Bay

Big Brothers Big Sisters Regatta, SCYC

Special Olympics NorCal Regatta, BYC - OC/CB → Round the Rock, BVBC - SB/SF

Wooden Boat Invitational #2, SYC - West Alcatraz Sailor's Choice Summer Mini Series #3, SeqYC -

Moss Landing

Small Boat Races #6, EYC - Estuary Intraclub Race #3, RYC - SH Moonlight Marathan, SeqYC - SB/TI

H.O. Lind 5-6, TYC - NB Wosser Cup, SFYC - Knox

Championship Series #4, CYC - Knox

Fall One Design #1, SCYC

Singlehanded Regatta, FLYC - Folsom Lake

Corinthian Cup, SFYC - North OC →

YRA OYRA/SSS Drake's Bay I, CYC -Ocean →

Summer #4, SeqYC - SB Double Angle, ElkYC/SCYC -Santa Cruz/Monterey Bay Women's Skippers Regatta, SYC - Knox

Corinthian Cup, SFYC - North OC YRA OYRA/SSS Drake's Bay II, CYC -Ocean Fall SCORE #1, SCYC - Start ElkYC

South Beach Yacht Club 2016 Racing Season



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www.southbeachyachtclub.org

South Beach Yacht Club Pier 40 on the Embarcadero San Francisco



2016 Island Fever Races: 1/23, 2/27, 3/19, 11/19, 12/17

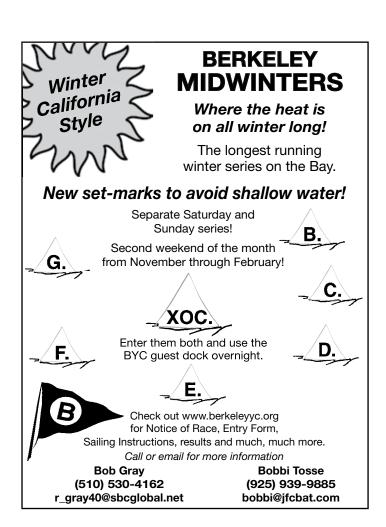
Friday Night Series: April 15-August 26

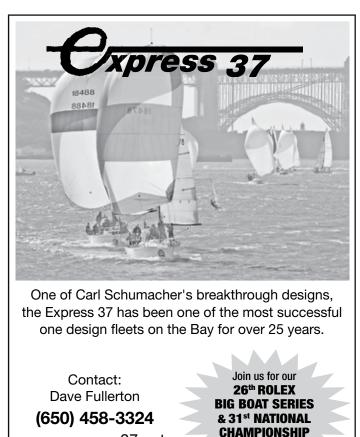
SBYC/CYC/SYC X-Bay Regatta: June 4 SBYC Bay Bridge Regatta: July 16-17

Jazz Cup: September 3

Herb Meyer Regatta: September 24-25

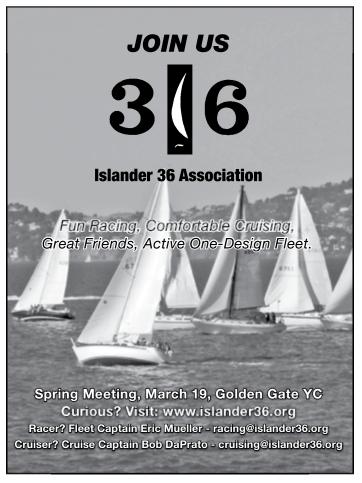
Red Bra Regatta: October 1

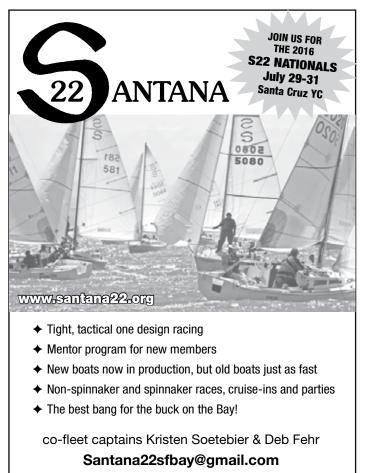




REGATTA

www.express37.net





SEPTEMBER 201	indicates full moon. → indicates 2-day races. YRA events indicated in the second sec	4 5 6 7 8 9 10 11 12 13 14 15 16 17 in bold type. 18 19 20 21 22 23 24 25 26 27 28 29 30
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
September 2: • Windjammers, StFYC/SCYC – SF to Santa Cruz	Perpetual Day 1, LTWYC – Tahoe South Shore → Jazz Cup, SBYC/BYC – CB to Benicia North Bay Series #6, VYC – NB	Perpetual Day 2, LTWYC - Tahoe South Shore Governor's Cup Series #1, FLYC - Folsom Lake
September 5: • Labor Day – Take a worker sailing	3	4
September 3-10: • International Knarr Championships, StFYC – City	Millimeter Nationals, EYC – Estuary → Multihull Regatta, RYC – SH → West Marine Fun Regatta, SCYC →	Millimeter Nationals, EYC – Estuary Multihull Regatta, RYC – SH West Marine Fun Regatta, SCYC
Sept. 5-11: • IOD Worlds, SFYC – OC	YRA OYRA RC's Choice - Ocean Cal Cup #5, BYC - OC	Commodore's Cup, EYC - Estuary Governor's Cup Series #2, FLYC - Folsom Lake
September 7: • Latitude 38 Mexico-Only Crew List Party, 6-9 pm., Encinal YC. See Latitude 38 or www.latitude38.com.	Singlehanded/Doublehanded #4/Commodore's Cup, SeqYC – SB Wooden Boat Invitaional #3, SYC – West Alcatraz South Bay Interclub #6, OYC – SB Fall Race #1, SSC – Stockton	Late Summer Race, LTWYC - Tahoe South Shore
September 15-18: • Rolex Big Boat Series, StFYC – City	Bart's Bash – Global Sailing Event → YRA Summer Series #3, SBYC – SB	Bart's Bash – Global Sailing Event Small Boat Races #7. EYC – Estuary
September 22: • Autumnal Equinox	Tornberg Regatta, TYC – NB Fall One Design #2/Melges, SCYC	Governor's Cup Series #3, FLYC – Folsom Lake Baxter/Judson #6, PresYC – West CB
September 23-25: • 505 PCCs, StFYC – City	17	Fannette Isle Race, LTWYC – Tahoe South Shore
September 24-25: • Women's Sailing Seminar, IYC – Estuary	Herb Meyer Regatta, SBYC – SB/SF → YRA Season Closer, CYC – CB → Half Moon Bay, SSS – Ocean	Herb Meyer Regatta, SBYC – SB/SF YRA Season Closer, CYC – CB Totally Dinghy, RYC – SH
Sept. 24-Oct. 2: • J/70 Worlds, StFYC – City	Trail Moon Bay, 000 - Ocean	Governor's Cup Series #4, FLYC – Folsom Lake Women's Sailing Seminar Regatta, IYC – Estuary

BOAT LOANS



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S M T W Th F S

Fall SCORE #2, SCYC

WOMEN'S CIRCUIT

The events on this page constitute *Latitude 38*'s unofficial Women's Circuit. We challenge women sailors to take the helm and create their own series of events from this list. You don't need to finish first to win, and you don't need to do all the races on the list either! Just send proof of your participation in as many events as you can to chris@latitude38.com, or fax it to (415) 383-5816, by November 12, 2016, and you could be crowned *Latitude*'s 'Queen of the Women's Circuit'.

Sunday, February 28

Sadie Hawkins Race, IYC John New, (510) 521-2980, iycracing@iyc.org, www.iyc.org

Saturday, March 12

Rites of Spring (division for all-female crews), OYC Jim Hild, (510) 277-4676, oycracecom@gmail.com, www.oaklandyachtclub.com

Saturday, May 28

Lady and the Tramp Race, FLYC www.flyc.org

Sunday, June 19

Woman Skippers Race, PresYC (415) 677-7917 www.presidioyachtclub.org

Saturday, July TBD

Sadie Hawkins, KBSC Check website for information: www.kbsail.com

Saturday, July 16

Jack and Jill Race, SSC (209) 951-5600, regatta16@stocktonsc.org, www.stocktonsc.org

Saturday, August 6

Kay & Dave Few Regatta, CPYC (650) 347-6730, regatta@cpyc.com, www, cpyc.com

Sunday, August 14

Ladies' Day Races, LTWYC – South Lake Tahoe David Young, (530) 545-9155 ltwyc2@aol.com, www.tahoewindjammers.com

Sunday, August 21

Gracie & George Regatta, EYC Doug Perry, (510) 867-8064, svchoices@att.net, www.encinal.org

Saturday & Sunday, September 24-25

Women's Sailing Seminar (race Sunday), IYC John New, (510) 521-2980, iycracing@iyc.org, www.iyc.org

Sunday, September TBD

Jack and Jill Regatta, SCYC cyc@scyc.org, www.scyc.org

Sunday, September TBD

Jack & Jill, KBSC Check website for information: www.kbsail.com

Saturday, October 1

Red Bra Regatta, SBYC
Dan Courter, (925) 209-3081
rearcommodore@southbeachyachtclub.org,
www.southbeachyachtclub.org

Saturday, October 15

Joan Storer Regatta, TYC race@tyc.org, www.tyc.org

Sunday, November 6

Jack & Jill + 1 (woman skipper triplehanded race), IYC John New, (510) 521-7442, iycracing@iyc.org, www.iyc.org



SATURDAY SUNDAY OCTOBER 2016 BAYS HS NorCal Regatta, EYC - Estuary -> BAYS HS NorCal Regatta, EYC - Estuary Champions Race, BenYC - Carquinez Chowder #1, BYC - OC Summer #5, SeqYC - SB Champion of Champions, VYC - NB Shorthanded Races, TYC - NB → indicates 2-day races. Red Bra Regatta, SBYC - SB/SF side YRA events indicated in bold type. Oktoberfest, OYC - TI/Estuary Jerry O'Grady Singlehanded Race, CPYC - SB Auxiliary Cup, SFYC - Knox indicates full moon. 505s, SCYC → 505s, SCYC W Th YRA WBRA #6 - City Chowder #2, BYC - OC Champion of Champions, BVBC - SB/SF Chowder Cup #1, ElkYC - Moss Landing El Toro Stampede, RYC - Potrero Reach 9 10 12 13 15 16 23 17 18 19 20 22 Challenge Race, SeqYC/LGYC – SB Fall Series #2, SSC – Stockton 24 25 26 27 Fall Classic, SFYC - Knox → Fall Classic, SFYC - Knox Oktoberfest, BYC - OC Chowder #3. BYC - OC Singlehanded/Doublehanded #5/Commodore's Cup, **WEEKDAY & SPECIAL EVENTS** SeqYC - SB Jessica Cup, StFYC - City Twin Island Race #3, SYC - Knox/Alcatraz Sept. 24-Oct. 2: • J/70 Worlds, StFYC - City Fall Shorteez Regatta; PHRF 180>, CPYC - SB • Etchells North Americans, SFYC -Oct. 4-8: Joan Storer Regatta, TYC - NB Ross Wood CC #5, CYC - Knox Interclub #4, RYC - SH 16 Fall One Design #3, SCYC • Express 37 Nationals, BYC -October 7-9: OC/CB Vallejo 1, SSS - OC/Vallejo → Vallejo 2, SSS - VYC/RYC Vallejo 1, SSS – OC/Vallejo → Fall Dinghy, StFYC – City → Leukemia Cup, SFYC – City or Alcatraz → Corkscrew Slough Regatta, SeqYC – SB South Bay Championship, SeqYC – SB Chowder Cup #2, ElkYC – Moss Landing • Sportboat Invitational, RYC -OC Fall Dinghy, StFYC - City Leukemia Cup, SFYC – Knox Chowder #4, BYC – OC October 10: · Columbus Day Fall SCORE #3, SCYC October 20-21: • Kilroy Pro Am, StFYC - City • Baja Ha-Ha starts, SD - Cabo October 30: Great Pumpkin, RYC - OC Great Pumpkin, RYC - OC → Round the Island, SFYC - Belvedere/TI/SH Chowder #5, BYC - OC October 31: • Halloween: Go sailing in costume! 30

IT STARTS WITH A FIASCO, AND COULD TAKE YOU TO HAWAII

SHORTHANDED SAILING IN THE BAY AND THE OCEAN

2016 Race Dates:

Three Bridge Fiasco - Jan. 30 Corinthian - Mar. 19 Round the Rocks - Apr. 23 Singlehanded Farallones - May 14 Drake's Bay - Aug. 27-28 Half Moon Bay - Sept. 24 Vallejo 1-2 - Oct. 22-23



Singlehanded TransPac w Starts July 2, 2016 2,120 miles. Ends in Hanalei Bay, Kauai

JOIN US IN 2016!

SHTP SEMINARS: Scheduled for the 2nd Wednesday of each month January-June 2016; 7:30 PM, Oakland YC

TOPICS INCLUDE: Rigging and Sails, E-Rudders, Return Trip, Communications, Provisioning & Medical, Weather & Strategy

www.sfbaysss.org/shtp2016/seminars

Complete SSS schedule here: www.sfbaysss.org

2016-2017 PACIFIC OCEAN EVENTS

HAWAII & SOUTH PACIFIC

TAHITI PEARL REGATTA • May 2-7, 2016

International fleet racing in the Leeward Islands of Tahiti. www.tahitipearlregatta.org.pf

TRANSPACIFIC YACHT RACE • Mid-June 2016

Los Angeles to Tahiti. www.transpacrace.com

VIC-MAUI • July 2016

2,300 miles from Victoria, BC, to Maui, Hawaii. www.vicmaui.org

PACIFIC CUP • starts July 11, 2016

San Francisco to Kaneohe Bay, Oahu, Hawaii. www.pacificcup.org

MEXICO

PV RACE • February 19-27, 2016

1,100-mile slide from San Diego to Puerto Vallarta. www.sdyc.org/pv

BANDERAS BAY REGATTA • March 9-12, 2016

Music, fun, and racing specially designed for cruisers on Banderas Bay. www.banderasbayregatta.com

NEWPORT TO ENSENADA • April 22-24, 2016

Newport Beach to Ensenada, Baja California.

www.newporttoensenada.com

NEWPORT TO CABO RACE • March 2017

Newport Beach to Cabo San Lucas, Baja California Sur. www.nhyccaborace.com

AUSTRALIA & NEW ZEALAND

BAY OF ISLANDS SAILING WEEK • January 26-29, 2016

Buoy racing in New Zealand's Bay of Islands. www.bayofislandssailingweek.org.nz

AUDI HAMILTON ISLAND RACE WEEK • August 20-27, 2016

Racing and partying in Australia's Whitsunday Islands.

www.hamiltonislandraceweek.com.au

AUSTRALIA & NEW ZEALAND cont'd

COASTAL CLASSIC AUCKLAND TO RUSSELL YACHT RACE

Late October 2016

Point to point race from Auckland to Russell in N.Z's Bay of Islands. www.coastalclassic.co.nz

ROLEX SYDNEY HOBART YACHT RACE • December 2016

World's preeminent middle-distance race – 628 miles from Sydney Harbour to the Derwent River. Australia.

www.rolexsydneyhobart.com

ASIA

ROYAL LANGKAWI INTERNATIONAL REGATTA • January 11-16, 2016 Large buoy racing regatta for everything from IRC divisions to multihulls. www.langkawiregatta.com

SUBIC BAY TO BORACAY RACE • February/March 2016 200-mile race from Subic Bay to Boracay, Philippines. www.subicsailing.com

BORACAY CUP REGATTA • March 2016

Following the offshore Race from Subic Bay, the Boracay Cup gets underway with two days each of windward/leeward courses and round-the-island courses. www.subicsailing.com

ROLEX CHINA SEA RACE • March 23, 2016

565-mile race from Hong Kong to Subic Bay, Philippines. www.rhkyc.org.hk/rolexchinasearace.aspx

CHINA CUP INTERNATIONAL REGATTA • October/November 2016 The world's newest and most ambitious yachting festival, held in the southern city of Shenzhen. www.chncup.com

PHUKET KING'S CUP • Late November-Early December Five days of racing at Thailand's biggest event. www.kingscup.com



PACIFIC CUP

the FUN race to Hawaii • July 2016

PREPARATION AND PARTIES — FUN! FUN! FUN!

Alaska Airlines Pacific Offshore Academy* • January 23 and March 26

Special Medical Seminar* • February 13

Safety at Sea Seminar* • May 14 and 15, Encinal Yacht Club

Pacific Cup Village at RYC opens • Saturday, July 2

Sponsor Party • Tuesday, July 5

Alaska Airlines Extravaganza • Thursday, July 7

Skippers Meeting & BMW of San Rafael Bon Voyage Party • Saturday, July 9

*Pre-registration required . Please check the website for details and additional events.

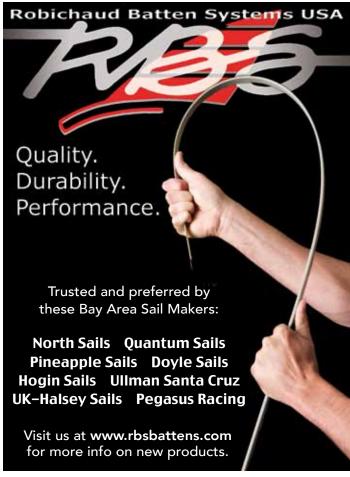
FIRST RACE START JULY 11

www.PacificCup.org

NOVEMBER 201	indicates full moon. → indicates 2-day races. YRA events indicated in	S M T W Th F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 in bold type. 20 21 22 23 24 25 26 27 28 29 30
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
November TBD: • YRA Year-End Trophy Party – BYC Turkey Shoot, LWSC – Lake Washington • Veterans Day. Take a veteran sailing! November 24: • Thanksgiving Day	Opti Winter #1, SFYC - Richardson Bay → Seaweed Soup Midwinter #1, GGYC - City Winter #1, SeqYC - SB Commodore's Cup, CPYC - SB Fall Race #3, SSC - Stockton Chowder Cup #3, ElkYC - Moss Landing Red Rock Race, TYC - NB	Opti Winter #1, SFYC – Richardson Bay Jack & Jill + 1, IYC – Estuary Midwinter #1, SYC – Knox Chowder #6, BYC – OC Laser Short Course, RYC
November 25: • Wild Turkey Race, TYC – NB	5	DAYLIGHT SAVING TIME ENDS
	Midwinter #1, BYC – OC Jack Frost #1, EYC – Estuary Santana 22 Team Racing, SCYC	Midwinter #2, BYC – OC Island Days Midwinter #1, IYC – Estuary
	12	13
1914 a 19	Redwood Cup #1, SeqYC - SB Island Fever #1, SBYC - SB Chowder Cup #4, ElkYC - Moss Landing Midwinter #1, SCYC	Chowder #7, BYC – OC
	19	20
	Commodore's Challenge, IYC - Estuary	Chowder #8, BYC – OC



26





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2016 SUNRISE AND SUNSET

As observed from sea level at the Golden Gate Bridge

Pacific Standard Time Corrected for Daylight Saving Time

	Baying it baring initio			
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5	7 5			
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155:4720:3	4 15			
205:4820:3				
25				
305:5120:3		7.25	17.00	
0020.0	30		. 17.00	

This table may be used in the vicinity of the stated location with less than a 2-minute error.

Latitude 38

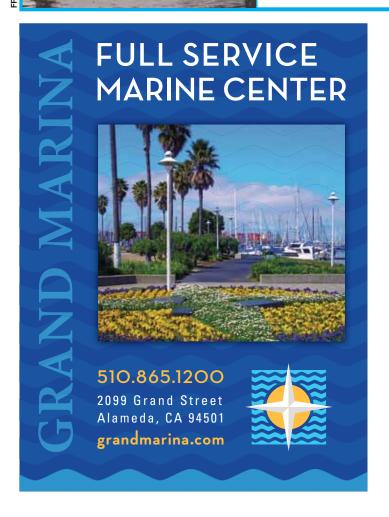
2016 Sailing Calendar and YRA Master Schedule

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Please address all correspondence by person or department name.

DECEMBER 201	indicates full moon. → indicates 2-day races. YRA events indicated in	S M T W Th F S
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
Pappy Holidays! Check the Calendar in the Nov. or Dec. issue of Latitude 38 for lighted boat parades near you. Pecember 21: Winter Solstice Happy Holidays! Check the Calendar in the Nov. or Dec. issue of Latitude 38 for lighted boat parades near you. Pecember 21: Hanukkah begins at sundown	Chowder Cup #5, ElkYC – Moss Landing Opti Midwinters #1, RYC – Keller Cove Winter #2, SeqYC – SB Fall Race #4, SSC – Stockton Seaweed Soup Midwinter #2, GGYC – City	Chowder #9, BYC – OC Midwinters #6, RYC – SH Midwinter #2, SYC – Knox Santana 22 Team Racing, SCYC
December 25: • Christmas Day	Gity 3	4
December 31: • New Year's Eve	Midwinters #3, BYC – OC	Midwinters #4, BYC – OC Midwinter #2, IYC – Estuary
// \	10	11
	Redwood Cup #2, SeqYC – SB Island Fever #2, SBYC – SB Midwinter #2, SCYC	Chowder #10, BYC – OC
	17	18
1000		Chowder #11, BYC - OC
	24	25
- CONTRACTOR		



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SAN FRANCISCO BAY

These current charts show direction and speed of the tidal current for each hour of current at the San Francisco Bay entrance. The charts depict the flow of tidal currents under normal weather conditions. Strong winds and freshets, however, bring about non-tidal currents which may modify considerably the speeds and directions shown in the charts.

USE OF CHARTS

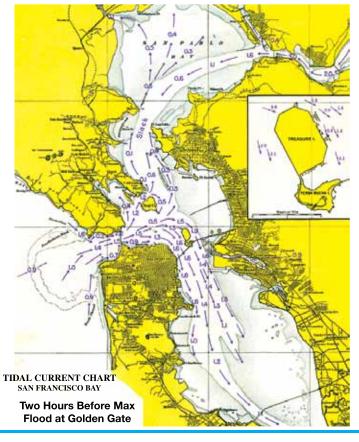
The chart to be used for any specific time is determined by obtaining the difference between the desired time and the time of the nearest Maximum Flood or Maximum Ebb for the Golden Gate. The chart with the title that agrees most nearly with this difference is the one to be used.

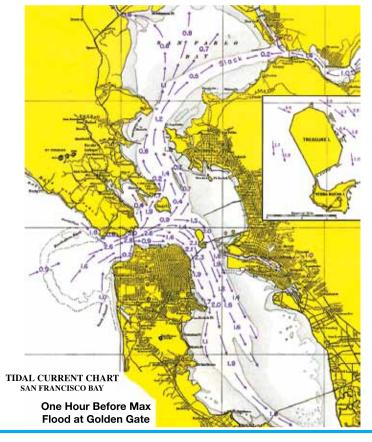
The numbers before or after the arrows indicate the 'tropic speed' of the current in knots. To determine the actual speed of the current for a particular day and hour, this tropic speed is multiplied by the factor given in the table to the right, 'Factors for Correcting Speeds'. To find the correct 'predicted speed' as listed in the table, see 'Weekend Currents' on pages 79 and 80.

The charts on this page and those that follow are from the National Ocean Service, National Oceanic and Atmospheric Administration of the U.S. Department of Commerce.

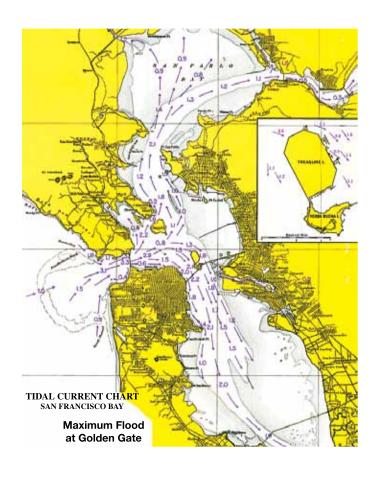
FACTORS FOR CORRECTING SPEEDS

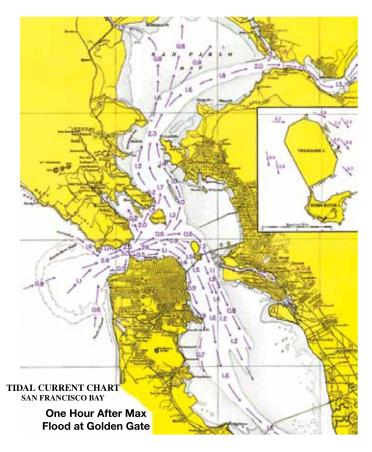
MAX	IMUM FLOOD		N	1AXIMUM EBB	
Predicted sp	eed (knots)	Factor	Predicted Sp	peed (knots)	Factor
0.5-0.8,	multiply by	0.2	0.7-1.1,	multiply by	0.2
0.9-1.1,	multiply by	0.3	1.2-1.5,	multiply by	0.3
1.2-1.4,	multiply by	0.4	1.6-2.0,	multiply by	0.4
1.5-1.8,	multiply by	0.5	2.1-2.4,	multiply by	0.5
1.9-2.1,	multiply by	0.6	2.5-2.9,	multiply by	0.6
2.2-2.4,	multiply by	0.7	3.0-3.3,	multiply by	0.7
2.5-2.8,	multiply by	8.0	3.4-3.8,	multiply by	0.8
2.9-3.1,	multiply by	0.9	3.9-4.2,	multiply by	0.9
3.2-3.4,	multiply by	1.0	4.3-4.7,	multiply by	1.0
3.5-3.7,	multiply by	1.1	4.8-5.1,	multiply by	1.1
3.8-4.1,	multiply by	1.2	5.2-5.6,	multiply by	1.2
4.2-4.4,	multiply by	1.3	5.7-6.0,	multiply by	1.3
4.5-4.7,	multiply by	1.4	6.1-6.5,	multiply by	1.4
4.8-5.1,	multiply by	1.5	6.6-6.9,	multiply by	1.5

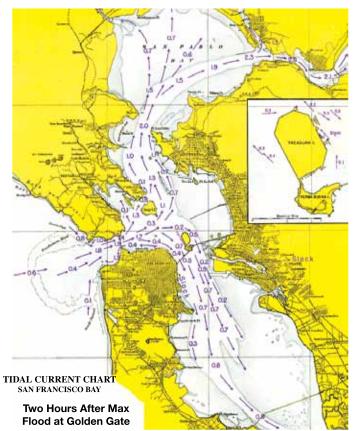


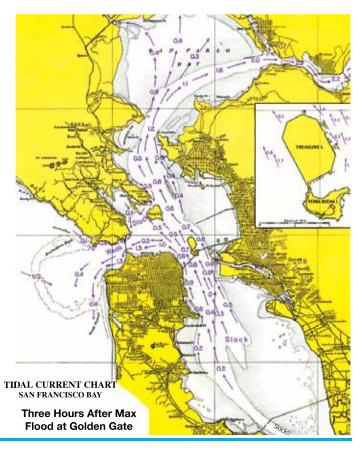


TIDAL CURRENT CHARTS

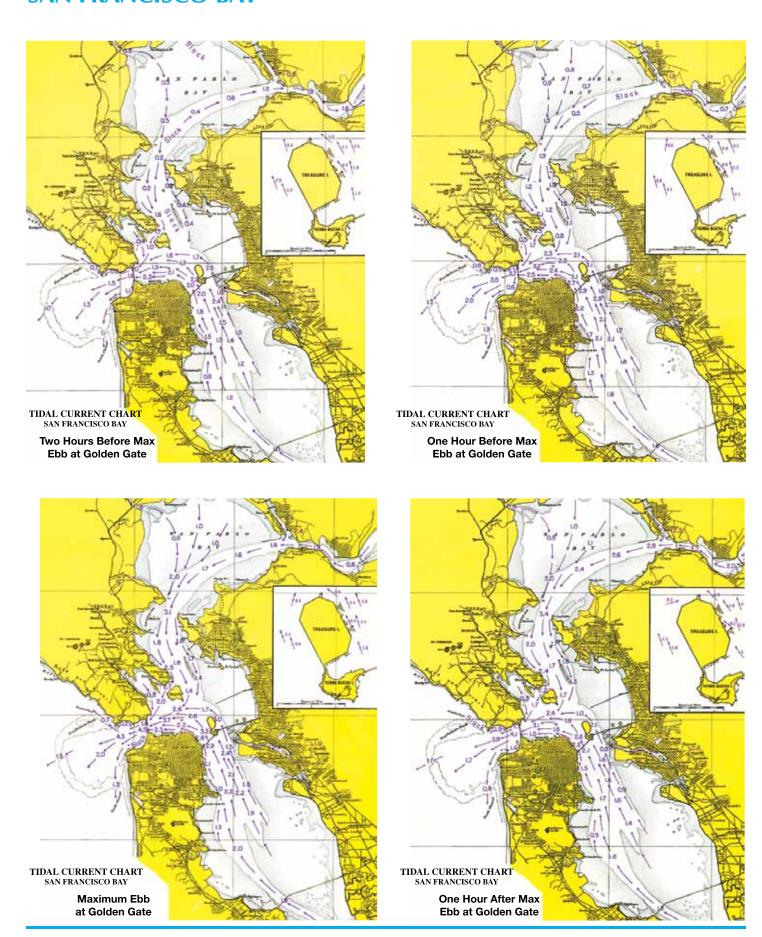




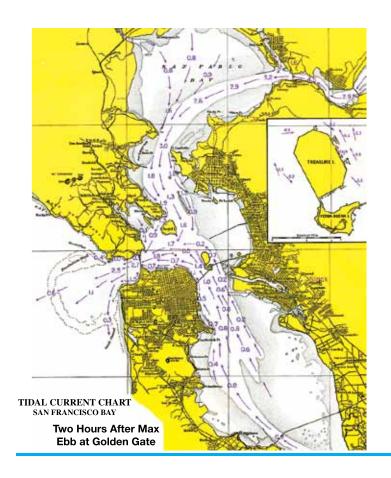


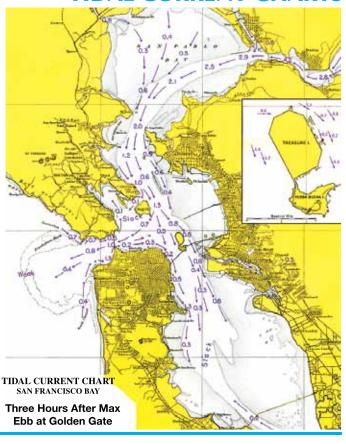


SAN FRANCISCO BAY



TIDAL CURRENT CHARTS





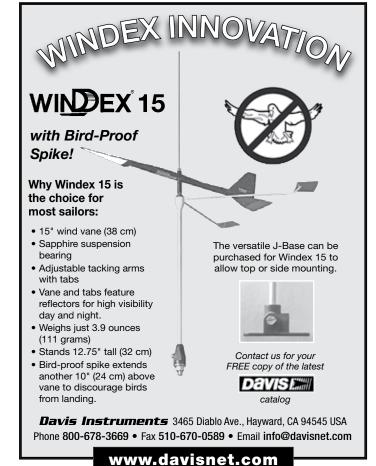
SF BAY CAL 20 FLEET WE INVITE YOU TO JOIN THE FUN



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SANTA CRUZ...THE FUN WAY 2016



Get out of the Bay for Labor Day!

Sail San Francisco to Santa Cruz – Friday, September 2

Racing Division The 70-mile sprint is a great summer end showdown for all Type A's! Cruising Division
The 70-mile rally with comfortable
engine allowance is the laid back
way for all Type B's!
Stay and cruise Monterey Bay

Racers and cruisers mix it up Saturday and Sunday with Santa Cruz Yacht Club hosting Saturday awards ceremony and party

Registration Includes:

Regatta • All-night Friday chowder service

For race information visit: www.scyc.org/windjammer

2016 WEEKEND CURRENTS

JANUARY – JUNE

NOAA Predictions at the Golden Gate Entrance

	date/day	olook	mov	olook	may		date/day	olook	may	olook	may		date/day	clack	max	slack	max
	1/01Fri	0009	max 0254/2.1F	slack 0602	max 0932/2.3E		2/06Sat	SIACK	max 0212/2.2E	slack 0516	max 0754/2.0F		3/05Sat	SIAUK	0105/2.1E	0417	0644/1.7F
		1349	1529/0.9F	1745	2118/2.1E		2/000at	1004	1352/3.8E	1830	2110/2.9F		3/030at	0851	1249/3.3E	1721	1958/2.6F
	1/02Sat	0054	0337/1.8F	0639	1029/2.3E		2/07 Sun	0015	0254/2.4E	0600	0842/2.3F			2303			
	1/3 Sun	1457 0142	1639/0.9F 0424/1.7F	1916 0715	2223/1.9E 1124/2.5E	-		1053	1437/4.0E	1903	2149/3.1F		3/06 Sun		0145/2.5E	0503	0735/2.1F
	1/30uii	1554	1755/1.1F	2037	2327/1.8E	F	2/13 Sat		0113/3.0F	0341	0700/3.6E			0951 2336	1334/3.7E	1755	2036/3.0F
J .	1/9Sat	0046	0321/2.2E	0617	0901/2.2F	E		1106 2258	1354/2.2F	1621	1939/2.8E		3/12 Sat	0222	0542/4.1E	0947	1241/2.7F
A		1106	1453/4.0E	1932	2218/3.0F	В	2/14 Sun	2236	0201/2.7F	0423	0752/3.5E	M	3/12 5at	1523	1828/3.0E	2144	1241/2.75
N	1/10 Sun	0125	0404/2.3E	0702	0948/2.2F	D	_,	1222	1458/1.9F	1741	2045/2.3E	A	3/13 Sun	.020	0042/2.8F	0402	0727/4.0E
	44400	1151	1538/4.1E	2006	2258/3.1F	R		2355				1 -		1148	1440/2.4F	1728	2027/2.5E
U	1/16 Sat	1246	0235/2.7F 1515/1.7F	0508 1737	0830/3.2E 2102/2.5E	U	2/15 Mon	1040	0253/2.3F	0512	0851/3.4E	R		2335			
A	1/17 Sun	0024	0326/2.5F	0556	0928/3.3E	U	0.000	1346	1610/1.8F	1914	2201/2.0E	C	3/19 Sat	400=	0209/2.7E	0535	0750/2.1F
\Box		1407	1628/1.7F	1917	2217/2.2E	A	2/20 Sat	1038	0215/2.8E 1420/3.9E	0533 1830	0757/2.5F 2107/3.1F			1035 2356	1419/3.4E	1821	2059/2.8F
R	1/23Sat	0033	0322/2.8E	0631	0902/2.7F		2/21 Sun	0007	0304/3.0E	0624	0849/2.6F	Н	3/20 Sun	2330	0257/3.0E	0627	0845/2.4F
V	4/040	1133	1516/4.1E	1935	2212/3.3F	R		1128	1506/3.9E	1909	2145/3.2F			1131	1504/3.6E	1900	2135/3.0F
ш	1/24 Sun	0119 1222	0411/2.8E 1604/4.1E	0724 2016	0952/2.6F 2253/3.2F	ΙY	2/27 Sat		0042/2.2F	0310	0640/2.7E		3/26 Sat		0025/2.3F	0248	0620/3.2E
	1/30Sat	1222	0205/2.0F	0442	0821/2.4E			1113	1334/1.5F	1603	1917/2.3E			1047	1320/2.1F	1608	1905/2.5E
	1700000	1307	1458/1.0F	1717	2040/2.0E		0/000	2228	0100/1 05	0004	0710/0.05		3/27 Sun	2216	0101/2.1F	0312	0648/3.1E
		2355					2/28 Sun	1213	0120/1.9F 1427/1.3F	0334 1700	0713/2.6E 2009/1.9E		3/2/5uii	1130	1408/1.8F	1655	1951/2.1E
	1/31 Sun	4447	0246/1.7F	0509	0903/2.3E			2310	112771.01	1100	2000/1.02			2253		.000	.00.,22
		1417	1602/.09F	1844	2142/1.6E												
	date/day	slack	max	slack	max		date/day	slack	max	slack	max		date/day	slack	max	slack	max
•	date/day 4/02Sat		0051/2.0E	0408	0623/1.2F		date/day 5/01Sun		0013/2.2E	0348	max 0559/1.2F		date/day 6/04Sat	slack	max 0316/ 4.7E	slack 0748	max 1031/3.3F
	-	0817						0755					•	slack			
	4/02 Sat		0051/2.0E 1230/2.9E	0408 1659	0623/1.2F 1938/2.3F		5/01 Sun	0755 2154	0013/2.2E 1159/2.8E	0348 1604	0559/1.2F 1854/2.4F		•		0316/ 4.7E 1617/2.7E 0404/ 4.7E	0748 1920 0837	1031/3.3F 2203/2.9F 1121/3.4F
	-	0817	0051/2.0E	0408	0623/1.2F			0755 2154 0053	0013/2.2E 1159/2.8E 0422/ 4.7E	0348 1604 0843	0559/1.2F 1854/2.4F 1132/3.4F		6/04 Sat	1337	0316/ 4.7E 1617/2.7E	0748 1920	1031/3.3F 2203/2.9F
	4/02 Sat	0817 2245	0051/2.0E 1230/2.9E 0136/2.4E	0408 1659 0503	0623/1.2F 1938/2.3F 0724/1.6F		5/01 Sun	0755 2154	0013/2.2E 1159/2.8E	0348 1604	0559/1.2F 1854/2.4F		6/04 Sat	1337 0029	0316/ 4.7E 1617/2.7E 0404/ 4.7E	0748 1920 0837	1031/3.3F 2203/2.9F 1121/3.4F
	4/02 Sat	0817 2245 0935 2320 0206	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E	0408 1659 0503 1738	0623/1.2F 1938/2.3F 0724/1.6F		5/01 Sun 5/07 Sat	0755 2154 0053 1435	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E	0348 1604 0843 2028	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F		6/04Sat 6/05Sun 6/11Sat	1337 0029 1430 0131 1336	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F	0748 1920 0837 2013 0540 1933	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E
A	4/02Sat 4/03Sun 4/09Sat	0817 2245 0935 2320	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E	0408 1659 0503 1738 0942 2136	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F		5/01 Sun 5/07 Sat	0755 2154 0053 1435 0135 1531 0308	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F	0348 1604 0843 2028 0935 2119 0723	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F		6/04 Sat 6/05 Sun	1337 0029 1430 0131 1336 0247	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F	0748 1920 0837 2013 0540 1933 0656	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E
	4/02 Sat 4/03 Sun	0817 2245 0935 2320 0206 1530	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F	0408 1659 0503 1738 0942 2136 0246	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E	м	5/01Sun 5/07Sat 5/08Sun 5/14Sat	0755 2154 0053 1435 0135 1531	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F	0348 1604 0843 2028 0935 2119 0723 2112	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E	J	6/04Sat 6/05Sun 6/11Sat 6/12Sun	1337 0029 1430 0131 1336	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F	0748 1920 0837 2013 0540 1933 0656 2021	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E
P	4/02Sat 4/03Sun 4/09Sat	0817 2245 0935 2320 0206	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E	0408 1659 0503 1738 0942 2136	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F	M	5/01 Sun 5/07 Sat 5/08 Sun	0755 2154 0053 1435 0135 1531 0308 1522	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E	0348 1604 0843 2028 0935 2119 0723 2112 0417	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F	JU	6/04Sat 6/05Sun 6/11Sat	1337 0029 1430 0131 1336 0247 1428	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F	0748 1920 0837 2013 0540 1933 0656 2021	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E
	4/02Sat 4/03Sun 4/09Sat	0817 2245 0935 2320 0206 1530	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F	0408 1659 0503 1738 0942 2136 0246	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E	M A	5/01Sun 5/07Sat 5/08Sun 5/14Sat	0755 2154 0053 1435 0135 1531 0308	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F	0348 1604 0843 2028 0935 2119 0723 2112	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E		6/04Sat 6/05Sun 6/11Sat 6/12Sun	1337 0029 1430 0131 1336 0247 1428	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F	0748 1920 0837 2013 0540 1933 0656 2021	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E
P	4/02Sat 4/03Sun 4/09Sat 4/10Sun	0817 2245 0935 2320 0206 1530 1036 2226	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F	0408 1659 0503 1738 0942 2136 0246 1629	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E		5/01Sun 5/07Sat 5/08Sun 5/14Sat	0755 2154 0053 1435 0135 1531 0308 1522	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E	0348 1604 0843 2028 0935 2119 0723 2112 0417	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat	1337 0029 1430 0131 1336 0247 1428	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F
P	4/03Sun 4/09Sat 4/10Sun 4/16Sat	0817 2245 0935 2320 0206 1530 1036 2226	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun 5/21Sat	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F		6/04Sat 6/05Sun 6/11Sat 6/12Sun	1337 0029 1430 0131 1336 0247 1428 1315 2339	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F
P	4/02Sat 4/03Sun 4/09Sat 4/10Sun	0817 2245 0935 2320 0206 1530 1036 2226 0913 2239	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F 0738/1.8F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415 0046	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E 0402/3.6E 1656/2.3E 0432/3.6E	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614 0841 1956 0916	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F 1153/2.6F	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat 6/19Sun	1337 0029 1430 0131 1336 0247 1428	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E 0328/3.6E 1633/2.1E	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848 0818 1928	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F
P	4/03Sun 4/09Sat 4/10Sun 4/16Sat	0817 2245 0935 2320 0206 1530 1036 2226	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun 5/21Sat 5/22Sun	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415 0046 1500	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E 0402/3.6E 1656/2.3E 0432/3.6E 1739/2.2E	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614 0841 1956 0916 2035	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F 1153/2.6F 2317/2.0F	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat	1337 0029 1430 0131 1336 0247 1428 1315 2339	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E 0328/3.6E 1633/2.1E 0202/1.7F	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848 0818 1928	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F 1052/2.6F 2209/2.0F 0746/3.5E
P	4/03Sun 4/09Sat 4/10Sun 4/16Sat	0817 2245 0935 2320 0206 1530 1036 2226 0913 2239	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F 0738/1.8F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun 5/21Sat	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415 0046 1500	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E 0402/3.6E 1656/2.3E 0432/3.6E 1739/2.2E 0320/1.2F	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614 0841 1956 0916 2035 0503	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F 1153/2.6F 2317/2.0F 0905/3.0E	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat 6/19Sun	1337 0029 1430 0131 1336 0247 1428 1315 2339	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E 0328/3.6E 1633/2.1E	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848 0818 1928	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F
P	4/02Sat 4/03Sun 4/09Sat 4/10Sun 4/16Sat 4/17Sun 4/23Sat	0817 2245 0935 2320 0206 1530 1036 2226 0913 2239 1023 2320 0130 1513	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E 0149/2.9E 0509/3.5E 1801/2.4E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700 0528 1744	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F 0738/1.8F 2021/2.6F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun 5/21Sat 5/22Sun	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415 0046 1500	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E 0402/3.6E 1656/2.3E 0432/3.6E 1739/2.2E	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614 0841 1956 0916 2035	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F 1153/2.6F 2317/2.0F	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat 6/19Sun 6/25Sat	1337 0029 1430 0131 1336 0247 1428 1315 2339 1358	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E 0328/3.6E 1633/2.1E 0202/1.7F 1458/2.8F	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848 0818 1928 0356 1748	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F 1052/2.6F 2209/2.0F 0746/3.5E 2050/2.5E
P	4/03Sun 4/09Sat 4/10Sun 4/16Sat 4/17Sun	0817 2245 0935 2320 0206 1530 1036 2226 0913 2239 1023 2320 0130 1513 0157	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E 0149/2.9E 0149/2.9E 0509/3.5E 1801/2.4E 0538/3.5E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700 0528 1744	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F 0738/1.8F 2021/2.6F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun 5/21Sat 5/22Sun 5/28Sat	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415 0046 1500 0053 1320	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E 0402/3.6E 1656/2.3E 0432/3.6E 1739/2.2E 0320/1.2F 1624/2.3F	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614 0841 1956 0916 2035 0503 1927	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F 1153/2.6F 2317/2.0F 0905/3.0E 2227/2.2E	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat 6/19Sun 6/25Sat	1337 0029 1430 0131 1336 0247 1428 1315 2339 1358	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E 0328/3.6E 1633/2.1E 0202/1.7F 1458/2.8F 0300/1.5F	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848 0818 1928 0356 1748 0453	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F 1052/2.6F 2209/2.0F 0746/3.5E 2050/2.5E 0844/3.2E
P	4/02Sat 4/03Sun 4/09Sat 4/10Sun 4/16Sat 4/17Sun 4/23Sat 4/24Sun	0817 2245 0935 2320 0206 1530 1036 2226 0913 2239 1023 2320 0130 1513 0157 1559	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E 0149/2.9E 0509/3.5E 1801/2.4E 0538/3.5E 1843/2.2E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700 0528 1744 0940 2106 1017 2144	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F 0738/1.8F 2021/2.6F 1214/2.4F 2348/2.1F 1257/2.3F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun 5/21Sat 5/22Sun 5/28Sat 5/29Sun	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415 0046 1500 0053 1320 0209 1416 0322	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E 0402/3.6E 1656/2.3E 0432/3.6E 1739/2.2E 0320/1.2F 1624/2.3F 0425/1.1F 1716/2.4F	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614 0841 1956 0916 2035 0503 1927 0611 2014 0739	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F 1153/2.6F 2317/2.0F 0905/3.0E 2227/2.2E 1014/2.8E	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat 6/19Sun 6/25Sat	1337 0029 1430 0131 1336 0247 1428 1315 2339 1358	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E 0328/3.6E 1633/2.1E 0202/1.7F 1458/2.8F 0300/1.5F	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848 0818 1928 0356 1748 0453	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F 1052/2.6F 2209/2.0F 0746/3.5E 2050/2.5E 0844/3.2E
P	4/02Sat 4/03Sun 4/09Sat 4/10Sun 4/16Sat 4/17Sun 4/23Sat	0817 2245 0935 2320 0206 1530 1036 2226 0913 2239 1023 2320 0130 1513 0157	0051/2.0E 1230/2.9E 0136/2.4E 1327/3.2E 0531/ 4.5E 1823/3.0E 0028/2.9F 1328/2.9F 0057/2.5E 1304/2.9E 0149/2.9E 0149/2.9E 0509/3.5E 1801/2.4E 0538/3.5E	0408 1659 0503 1738 0942 2136 0246 1629 0429 1700 0528 1744 0940 2106 1017 2144 0629	0623/1.2F 1938/2.3F 0724/1.6F 2020/2.7F 1234/3.2F 0615/4.4E 1918/2.7E 0632/1.5F 1941/2.4F 0738/1.8F 2021/2.6F	A	5/01Sun 5/07Sat 5/08Sun 5/14Sat 5/15Sun 5/21Sat 5/22Sun 5/28Sat 5/29Sun	0755 2154 0053 1435 0135 1531 0308 1522 0852 2158 0019 1415 0046 1500 0053 1320 0209 1416	0013/2.2E 1159/2.8E 0422/ 4.7E 1721/2.9E 0508/ 4.6E 1814/2.7E 0459/1.2F 1759/2.2F 0031/2.6E 1228/2.5E 0402/3.6E 1656/2.3E 0432/3.6E 1739/2.2E 0320/1.2F 1624/2.3F 0425/1.1F 1716/2.4F	0348 1604 0843 2028 0935 2119 0723 2112 0417 1614 0841 1956 0916 2035 0503 1927 0611 2014	0559/1.2F 1854/2.4F 1132/3.4F 2318/3.0F 1223/3.3F 1116/2.6E 0612/1.3F 1851/2.2F 1113/2.6F 2238/2.1F 1153/2.6F 2317/2.0F 0905/3.0E 2227/2.2E 1014/2.8E 2324/2.5E	N	6/04Sat 6/05Sun 6/11Sat 6/12Sun 6/18Sat 6/19Sun 6/25Sat	1337 0029 1430 0131 1336 0247 1428 1315 2339 1358	0316/ 4.7E 1617/2.7E 0404/ 4.7E 1712/2.7E 0331/1.4F 1615/2.3F 0434/1.2F 1705/2.1F 0259/3.4E 1549/2.1E 0328/3.6E 1633/2.1E 0202/1.7F 1458/2.8F 0300/1.5F	0748 1920 0837 2013 0540 1933 0656 2021 0744 1848 0818 1928 0356 1748 0453	1031/3.3F 2203/2.9F 1121/3.4F 2258/2.8F 0928/2.8E 2251/2.4E 1035/2.4E 2355/2.5E 1014/2.4F 2127/2.0F 1052/2.6F 2209/2.0F 0746/3.5E 2050/2.5E 0844/3.2E

continued on page 80





JULY - DECEMBER

NOAA Predictions at the Golden Gate Entrance

from page 79

	date/day	slack	max	slack	max		date/day	slack	max	slack	max		date/day	slack	max	slack	max
	7/02 Sat		0213/4.4E	0652	0929/3.0F		8/06 Sat		0059/2.3F	0330	0656/3.5E		9/03 Sat	0235	0553/3.5E	0935	1211/2.9F
		1236	1512/2.5E	1815	2100/2.8		0/00 5at	1046	1327/2.8F	1628			9/03 0at				1211/2.95
		2325							1321/2.0F	1020	1941/2.9E	S		1505	1822/3.2E	2215	
	7/03 Sun	4007	0303/ 4.5E	0740	1020/3.3F		a /a=0	2331	0.450/4.05	0.440	0744/045		9/04 Sun		0040/2.4F	0322	0634/3.2E
	7/04 Mon	1327	1607/2.6E 0355/ 4.5E	1910 0827	2152/2.8F 1108/3.4F		8/07 Sun		0150/1.9F	0418	0741/3.1E	E		1008	1247/2.6F	1531	1853/3.1E
	7/04IVIOII	1416	1701/2.7E	2005	2243/2.8F	Α		1121	1406/2.5F	1657	2020/2.7E			2303			
	7/09 Sat	1410	0211/1.8F	0428	0805/3.2E		8/13Sat		0044/2.5E	0538	0809/1.7F	P	9/05 Mon		0128/2.1F	0410	0717/2.8E
	1,000	1202	1448/2.6F	1755	2111/2.6E	U	6, 10 0at	1100	1333/1.7E	1634	1858/1.3F		6, 66 6	1041	1324/2.3F	1553	1923/2.9E
J	7/10 Sun	0105	0308/1.4F	0522	0859/2.7E			2102	1000/1.72	1004	1000/1.01	Т			1324/2.31	1333	1323/2.3L
П		1245	1530/2.2F	1834	2202/2.4E	G	0/4.40	2102	04.07/0.05	0045	0045/0.05	_		2354			
	7/16 Sat	4040	0200/3.1E	0645	0915/2.1F		8/14 Sun		0127/2.8E	0615	0845/2.0F	E	9/10Sat	0406	0627/1.3F	0931	1210/1.5E
П		1212 2229	0441/1.9E	1743	2015/1.7F	U		1145	1418/1.9E	1725	1950/1.5F			1512	1725/0.9F	1908	2341/2.3E
_	7/17 Sun	2229	0228/3.3E	0719	0950/2.4F	_		2157				M	9/11 Sun	0454	0724/1.6F	1026	1306/1.7E
Y	7717 Sun	1253	1525/2.1E	1826	2100/1.9F	S	8/20Sat	0204	0538/4.0E	0926	1223/3.3F		3/11 3uii				1300/1.7L
-		2310	.020,22	.020	2.00,	_	0, 20 0at	1504	1808/3.4E	2145	1220/0101	В		1618	1829/1.1F	2021	
	7/23 Sat		0052/2.2F	0259	0639/3.9E	Τ	8/21 Sun	1304	0036/2.6F	0257	0625/3.8E		9/17 Sat	0112	0435/3.8E	0816	1109/3.3F
		1035	1338/3.1F	1624	1924/2.9E		6/21 3uii	1004				E		1344	1655/3.8E	2041	2333/2.9F
	7/040	2256	0444/045	0050	0700/0.05			1004	1303/3.2F	1536	1847/3.6E		9/18 Sun	0205	0522/3.7E	0854	1149/3.3F
	7/24 Sun	1114	0144/2.1F 1420/3.0F	0352 1658	0730/3.6E			2235				R	9/10 3uii				1145/3.31
		2354	1420/3.06	1000	2008/3.1E		8/27Sat	0434	0707/2.2F	1012	1258/2.1E			1417	1734/4.0E	2128	
	7/30 Sat	2004	0107/3.8E	0550	0824/2.6F			1601	1832/2.0F	2058			9/24 Sat	0257	0528/2.0F	0843	1131/2.0E
		1129	1408/2.3E	1710	1950/2.4F		8/28 Sun		0059/3.5E	0532	0809/2.6F			1442	1705/1.7F	1920	2320/3.0E
		2218					6/20 0uii	1110	1357/2.5E	1709	1936/2.2F		9/25 Sun	0407	0643/2.2F	0948	1244/2.3E
	7/31 Sun		0205/4.1E	0640	0917/3.0F			2211	1337/2.3E	1709	1930/2.2F		9/23 3uii				1244/2.3E
		1221	1502/2.6E	1810	2045/2.6F			2211						1601	1817/1.7F	2048	
		2317															
	date/day	slack	max	slack	max		date/day	slack	may	slack	max		date/day	slack	max	slack	max
	date/day		max	slack	max		date/day		max 0302/2 0F	slack	max 0857/1 7F		date/day 12/03Sat	slack	max 0045/2.5F	slack 0356	max 0636/2.0E
	date/day 10/01Sat	0140	0449/3.3E	0823	1058/2.8F		date/day 11/05Sat	0007	0302/2.0F	0612	0857/1.7E		date/day 12/03 Sat	slack 0939	0045/2.5F	slack 0356 1403	0636/2.0E
	10/01 Sat	0140 1344	0449/3.3E 1711/3.5E	0823 2109	1058/2.8F 2336/2.7F		11/05 Sat	0007 1157	0302/2.0F 1426/1.1F	0612 1607	0857/1.7E 2004/2.9E					0356	-
	-	0140 1344 0227	0449/3.3E 1711/3.5E 0530/3.1E	0823 2109 0857	1058/2.8F	NI	-	0007 1157 0055	0302/2.0F 1426/1.1F 0251/1.9F	0612 1607 0605	0857/1.7E 2004/2.9E 0852/1.7E	ח		0939 2224	0045/2.5F	0356	0636/2.0E
	10/01 Sat	0140 1344	0449/3.3E 1711/3.5E	0823 2109	1058/2.8F 2336/2.7F	N	11/05Sat 11/06Sun	0007 1157	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F	0612 1607 0605 1556	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E	D	12/03 Sat	0939 2224 1031	0045/2.5F 1212/1.5F	0356 1403	0636/2.0E 1754/3.4E
	10/01 Sat	0140 1344 0227 1409	0449/3.3E 1711/3.5E 0530/3.1E	0823 2109 0857	1058/2.8F 2336/2.7F		11/05 Sat	0007 1157 0055 1205	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E	0612 1607 0605 1556 0446	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F		12/03 Sat 12/04 Sun	0939 2224	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F	0356 1403 0435 1448	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E
0	10/01 Sat 1 0/02 Sun	0140 1344 0227 1409 0203	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E	0823 2109 0857 2152 0748	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E	N O	11/05Sat 11/06Sun	0007 1157 0055 1205	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F	0612 1607 0605 1556	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E	D E	12/03 Sat	0939 2224 1031 2304	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E	0356 1403 0435 1448	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F
0	10/01Sat 10/02Sun 10/08Sat	0140 1344 0227 1409 0203 1332	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F	0823 2109 0857 2152 0748 1725	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E		11/05Sat 11/06Sun	0007 1157 0055 1205	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E	0612 1607 0605 1556 0446	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F		12/03 Sat 12/04 Sun	0939 2224 1031 2304 0849	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F	0356 1403 0435 1448	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E
0	10/01 Sat 1 0/02 Sun	0140 1344 0227 1409 0203 1332 0302	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F	0823 2109 0857 2152 0748 1725 0850	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E		11/05Sat 11/06Sun	0007 1157 0055 1205 1012 2319	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E	0612 1607 0605 1556 0446	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F	E C	12/03Sat 12/04Sun 12/10Sat	0939 2224 1031 2304 0849 2218	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E	0356 1403 0435 1448 0321 1649	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F
O C	10/01Sat 10/02Sun 10/08Sat 10/09Sun	0140 1344 0227 1409 0203 1332 0302 1450	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F	0823 2109 0857 2152 0748 1725 0850 1827	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E	O V	11/05Sat 11/06Sun 11/12Sat	0007 1157 0055 1205 1012 2319	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E	0612 1607 0605 1556 0446 1747	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F	E C	12/03 Sat 12/04 Sun	0939 2224 1031 2304 0849 2218	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E	0356 1403 0435 1448 0321 1649 0412	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F
O C T	10/01Sat 10/02Sun 10/08Sat	0140 1344 0227 1409 0203 1332 0302 1450	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F	0823 2109 0857 2152 0748 1725 0850 1827 0942	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E		11/05Sat 11/06Sun 11/12Sat 11/13Sun	0007 1157 0055 1205 1012 2319	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E	0612 1607 0605 1556 0446 1747	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F		12/03Sat 12/04Sun 12/10Sat	0939 2224 1031 2304 0849 2218	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E	0356 1403 0435 1448 0321 1649	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F
O C T	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E	O V E	11/05Sat 11/06Sun 11/12Sat	0007 1157 0055 1205 1012 2319	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F	0612 1607 0605 1556 0446 1747 0528 1832 0448	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E	E C E	12/03Sat 12/04Sun 12/10Sat 12/11Sun	0939 2224 1031 2304 0849 2218	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E	0356 1403 0435 1448 0321 1649 0412 1737	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F
O C T O	10/01Sat 10/02Sun 10/08Sat 10/09Sun	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F	0823 2109 0857 2152 0748 1725 0850 1827 0942	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E	O V	11/05Sat 11/06Sun 11/12Sat 11/13Sun	0007 1157 0055 1205 1012 2319 1047	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E	0612 1607 0605 1556 0446 1747	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F	E C E M	12/03Sat 12/04Sun 12/10Sat	0939 2224 1031 2304 0849 2218 0932 2318	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E	0356 1403 0435 1448 0321 1649 0412 1737	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F 0624/2.7E
O C T O	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E	O V E M	11/05Sat 11/06Sun 11/12Sat 11/13Sun 11/19Sat	0007 1157 0055 1205 1012 2319 1047 1051 2345	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F 1322/2.0F	0612 1607 0605 1556 0446 1747 0528 1832 0448 1529	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E 1913/3.5E	E C E M	12/03Sat 12/04Sun 12/10Sat 12/11Sun	0939 2224 1031 2304 0849 2218	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E	0356 1403 0435 1448 0321 1649 0412 1737	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F
C T O	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559 0018 1228	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947 0703	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E	O V E	11/05Sat 11/06Sun 11/12Sat 11/13Sun	0007 1157 0055 1205 1012 2319 1047 1051 2345	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F 1322/2.0F	0612 1607 0605 1556 0446 1747 0528 1832 0448 1529	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E 1913/3.5E	E C E M B	12/03Sat 12/04Sun 12/10Sat 12/11Sun	0939 2224 1031 2304 0849 2218 0932 2318	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E	0356 1403 0435 1448 0321 1649 0412 1737	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F 0624/2.7E
C T O B	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon 10/15Sat	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559 0018 1228	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F 0329/3.5E 1543/4.0E	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947 0703 1942	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E 0955/3.2F 2230/3.0F	O V E M B	11/05Sat 11/06Sun 11/12Sat 11/13Sun 11/19Sat 11/20Sun	0007 1157 0055 1205 1012 2319 1047 1051 2345 1209	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F 1322/2.0F 0230/2.6F 1423/1.6F	0612 1607 0605 1556 0446 1747 0528 1832 0448 1529 0544 1630	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E 1913/3.5E 0842/2.4E 2020/3.1E	E C E M B	12/03Sat 12/04Sun 12/10Sat 12/11Sun 12/17Sat	0939 2224 1031 2304 0849 2218 0932 2318	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E 0022/3.2F 1209/2.3F	0356 1403 0435 1448 0321 1649 0412 1737 0335 1425	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F 0624/2.7E 1804/3.9E
C T O B	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon 10/15Sat 10/16Sun	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559 0018 1228 0113 1301	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F 0329/3.5E 1543/4.0E 0418/3.4E 1622/4.3E	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947 0703 1942 0742 2028	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E 0955/3.2F 2230/3.0F 1036/3.2F 2320/3.2F	O V E M B	11/05Sat 11/06Sun 11/12Sat 11/13Sun 11/19Sat	0007 1157 0055 1205 1012 2319 1047 1051 2345 1209 0330	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F 1322/2.0F 0230/2.6F 1423/1.6F 0607/2.3F	0612 1607 0605 1556 0446 1747 0528 1832 0448 1529 0544 1630 0910	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E 1913/3.5E	E C E M B	12/03Sat 12/04Sun 12/10Sat 12/11Sun 12/17Sat 12/18Sun	0939 2224 1031 2304 0849 2218 0932 2318 0938 2224	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E 0022/3.2F 1209/2.3F 0111/3.0F 1306/2.0F	0356 1403 0435 1448 0321 1649 0412 1737 0335 1425 0422 1520	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F 0624/2.7E 1804/3.9E 0719/2.6E 1900/3.5E
C T O B E	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon 10/15Sat	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559 0018 1228 0113 1301	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F 0329/3.5E 1543/4.0E 0418/3.4E 1622/4.3E	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947 0703 1942 0742 2028	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E 0955/3.2F 2230/3.0F 1036/3.2F 2320/3.2F 1000/2.1E	O V E M B	11/05Sat 11/06Sun 11/12Sat 11/13Sun 11/19Sat 11/20Sun 11/24Th	0007 1157 0055 1205 1012 2319 1047 1051 2345 1209	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F 1322/2.0F 0230/2.6F 1423/1.6F 0607/2.3F 1900/1.9F	0612 1607 0605 1556 0446 1747 0528 1832 0448 1529 0544 1630 0910 2145	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E 1913/3.5E 0842/2.4E 2020/3.1E 1246/3.2E	E C E M B	12/03Sat 12/04Sun 12/10Sat 12/11Sun 12/17Sat	0939 2224 1031 2304 0849 2218 0932 2318 0938 2224 1042 2312	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E 0022/3.2F 1209/2.3F 0111/3.0F 1306/2.0F	0356 1403 0435 1448 0321 1649 0412 1737 0335 1425 0422 1520	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F 0624/2.7E 1804/3.9E 0719/2.6E 1900/3.5E
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C T O B E	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon 10/15Sat 10/16Sun 10/22Sat 10/23Sun	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559 0018 1228 0113 1301 0114 1314 0225 1440 0043 1230 0131	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F 0329/3.5E 1543/4.0E 0418/3.4E 1622/4.3E 0356/2.3F 1540/1.7F 0500/2.2F 1648/1.5F 0341/3.0E 1603/3.6E 0425/2.8E	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947 0703 1942 0742 2028 0711 1744 0817 1904 0710 2009 0745	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E 0955/3.2F 2230/3.0F 1036/3.2F 2320/3.2F 1000/2.1E 2136/3.1E 1114/2.2E 2302/2.8E 0943/2.6F 2236/2.7F 1020/2.5F	O V E M B	11/05Sat 11/06Sun 11/12Sat 11/13Sun 11/19Sat 11/20Sun 11/24Th 11/25Fri	0007 1157 0055 1205 1012 2319 1047 1051 2345 1209 0330 1643 0946 2242	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F 1322/2.0F 0230/2.6F 1423/1.6F 0607/2.3F 1900/1.9F 1326/3.4E	0612 1607 0605 1556 0446 1747 0528 1832 0448 1529 0544 1630 0910 2145 0415 1730	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E 1913/3.5E 0842/2.4E 2020/3.1E 1246/3.2E 0649/2.3F 1952/2.2F	E C E M B	12/03Sat 12/04Sun 12/10Sat 12/11Sun 12/17Sat 12/18Sun 12/24Sat 12/25Sun 12/26Mon	0939 2224 1031 2304 0849 2218 0932 2318 0938 2224 1042 2312 0854 2228 0927 2319	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E 0022/3.2F 1209/2.3F 0111/3.0F 1306/2.0F 0018/2.1E 1257/3.1E 0107/2.1E 1329/3.3E 0153/2.1E 1356/3.4E	0356 1403 0435 1448 0321 1649 0412 1737 0335 1425 0422 1520 0333 1713 0419 1755 0501 1833	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F 0624/2.7E 1804/3.9E 0719/2.6E 1900/3.5E 0605/1.9F 1942/2.0F 0649/1.9F 2026/2.3F 0731/1.9F 2105/2.5F
C T O B E	10/01Sat 10/02Sun 10/08Sat 10/09Sun 10/10Mon 10/15Sat 10/16Sun 10/22Sat 10/23Sun 10/29Sat	0140 1344 0227 1409 0203 1332 0302 1450 0353 1559 0018 1228 0113 1301 0114 1314 0225 1440 0043 1230	0449/3.3E 1711/3.5E 0530/3.1E 1740/3.4E 0431/1.4F 1550/0.9F 0531/1.5F 1653/0.8F 0628/1.8F 1801/1.0F 0329/3.5E 1543/4.0E 0418/3.4E 1622/4.3E 0356/2.3F 1540/1.7F 0500/2.2F 1648/1.5F 0341/3.0E 1603/3.6E	0823 2109 0857 2152 0748 1725 0850 1827 0942 1947 0703 1942 0742 2028 0711 1744 0817 1904 0710 2009	1058/2.8F 2336/2.7F 1133/2.6F 1028/1.5E 2137/2.4E 1134/1.6E 2251/2.4E 1233/1.9E 0955/3.2F 2230/3.0F 1036/3.2F 2320/3.2F 1000/2.1E 2136/3.1E 1114/2.2E 2302/2.8E 0943/2.6F 2236/2.7F	O V E M B	11/05Sat 11/06Sun 11/12Sat 11/13Sun 11/19Sat 11/20Sun 11/24Th 11/25Fri 11/26Sat	0007 1157 0055 1205 1012 2319 1047 1051 2345 1209 0330 1643 0946 2242	0302/2.0F 1426/1.1F 0251/1.9F 1422/0.9F 0121/3.0E 1333/4.1E 0211/3.0E 1412/ 4.5E 0136/2.8F 1322/2.0F 0230/2.6F 1423/1.6F 0607/2.3F 1900/1.9F 0047/2.6E 1326/3.4E 0132/2.6E 1359/3.5E	0612 1607 0605 1556 0446 1747 0528 1832 0448 1529 0544 1630 0910 2145 0415 1730	0857/1.7E 2004/2.9E 0852/1.7E 2005/2.7E 0739/3.0F 2027/2.8F 0822/3.0F 2118/3.2F 0739/2.4E 1913/3.5E 0842/2.4E 2020/3.1E 1246/3.2E 0649/2.3F 1952/2.2F	E C E M B	12/03Sat 12/04Sun 12/10Sat 12/11Sun 12/17Sat 12/18Sun 12/24Sat 12/25Sun	0939 2224 1031 2304 0849 2218 0932 2318 0938 2224 1042 2312 0854 2228 0927 2319	0045/2.5F 1212/1.5F 0128/2.4F 1302/1.3F 0009/2.5E 1222/3.8E 0104/2.6E 1305/4.3E 0022/3.2F 1209/2.3F 0111/3.0F 1306/2.0F 0018/2.1E 1257/3.1E 0107/2.1E 1329/3.3E 0153/2.1E	0356 1403 0435 1448 0321 1649 0412 1737 0335 1425 0422 1520 0333 1713 0419 1755 0501	0636/2.0E 1754/3.4E 0722/2.0E 1843/3.2E 0619/2.6F 1921/2.4F 0707/2.8F 2015/2.9F 0624/2.7E 1804/3.9E 0719/2.6E 1900/3.5E 0605/1.9F 1942/2.0F 0649/1.9F 2026/2.3F

Master Mariners 23rd Wooden Boat Show • Sunday, June 26

10 am to 4 pm ~ Corinthian Yacht Club

View and board classic sailing vessels, meet their skippers and learn the yachts' unique history. Show proceeds to go Master Mariners Benevolent 501c)3 Foundation. The Foundation provides scholarships for youth sailing, wooden boat building and maritime education. Also provides for the preservation of SF Bay Classic yachts. MMBF is dedicated to preserving the continuity of traditional yachting on San Francisco Bay. Outdoor bar and grill is open for lunch. Model boat building for kids. Children under 12 free when accompanied by an adult.

Our Annual Regatta – Saturday, May 28

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ALPHA INDEX

Alphabet Soup	14
Beer Can Series	22-25
Caribbean Circuit	26
Contacts	
Associations	14
Latitude 38	72
PHRF Committee	16
YRA	8
Yacht Clubs	12
Contents	4
Equipment List	20
Flags	50
Fleet Schedules	32-33
PHRF Instructions and Info	40-49
Marks and Racing Areas	34-39
Midwinter Series	28-29
Monthly Calendars	51-73
Pacific Ocean Events	70
Racing Rules	
Season Winners 2015	10
Shorthanded Races	30
Sunrise/Sunset Times	72
Tidal Current Charts	74-77
Tidal Current Predictions	
January-June Weekends	79
July-December Weekends	
VHF Radio Channel Uses	64
Welcome Letter	6
Women's Circuit	68
YRA Races	41-47
Youth Sailing	52-60

ADVERTISER INDEX

Alpha Marine Systems31
Alpha Ropes21
Bainbridge29
Bay Area Multihull Association54
Bay Marine Boatworks9
Bay Risk Insurance21
Bay View Boat Club63
Berkeley Yacht Club 37, 62, 66
Boome, Chris, Insurance51
Boomkicker78
Butler Rigging71
CA Offshore Series/Coastal Cup 55
Cal 20 Fleet77
Colligo Marine23
Corinthian Yacht Club12
Davis Instruments77
Defender Industries22
DeWitt Studio78
Dimension Polyant32
Doyle Sails5
Dry Creek Vineyards81
Dubarry50
Easom Racing & Rigging2-3
El Toro Association62
Encinal Sailing Foundation11
Express 27 Fleet79
Express 37 Fleet66
Golden Gate Yacht Club30

aranu iviai iria	13
Hansen Rigging	25
Harken	4
Hogin Sails	
sland Yacht Club	6
slander 36 Association	66
J/105 Fleet #1	19
J/120 Fleet #5	17
Key West Race Week	64
KMI Boatyard	84
Latitude 38 Crew Party	28
Marchal Sailmakers	73
Marina Bay Yacht Harbor	62
Mariners General Insurance	23
Master Mariners Benevolent	
Association	80
Modern Sailing School & Club	54
Musto	
Dakland Yacht Club	8
Outboard Motor Shop	37
PICYA	81
Pacific Cup Yacht Club	70
Pettit Paint	7
Pineapple Sails	
Pirate's Lair	14
Quantum Pacific	61
Reliable Marine Electronics	82
Richmond Yacht Club	83
Pohiohaud Patton Cyatom Inc	70

togue Rigging	၁૩
Sail California	18
Santana 22 Fleet	66
Sausalito Yacht Club	38
Schaefer Marine	26
Seashine	
Sequoia Yacht Club	31
Singlehanded Sailing Society	69
South Beach Yacht Club	65
Spinlock	
Spinnaker Cup / MPYC	81
Stockton Sailing Club	59
Strictly Sail Pacific	15
Sunsail Charters	27
eam McLube	33
rident Funding	67
win Rivers Marine Insurance	16
ylaska	58
JK Sailmakers	42
Jllman Sails San Francisco &	
Monterey Bay	23
/allejo Marina	60
/allejo Yacht Club	57
Vaterat	26
Vestwind Precision Details	72
Vichard Sparcraft, Inc	13
Vhiskeytown Sailing Club	28
Vindjammer Yacht Club	78



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