



WORLD CLASS



Roy Disney of *Pyewacket* won Cabo, PV, Transpac and Pacific Cup – and much more – with Easom Rigging.



Paul Dorsey won Big Boat Series Sportboat with the Easom-rigged Soto 30 *Gentoo*.



Mark English and Ian Rogers doublehanded their Easom-rigged Moore 24 *¡Mas!* to class and overall victory in the Pacific Cup.

If you want to win in 2017, call





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Cover: Returning to the Bay on the OYRA Crewed	Lightship.

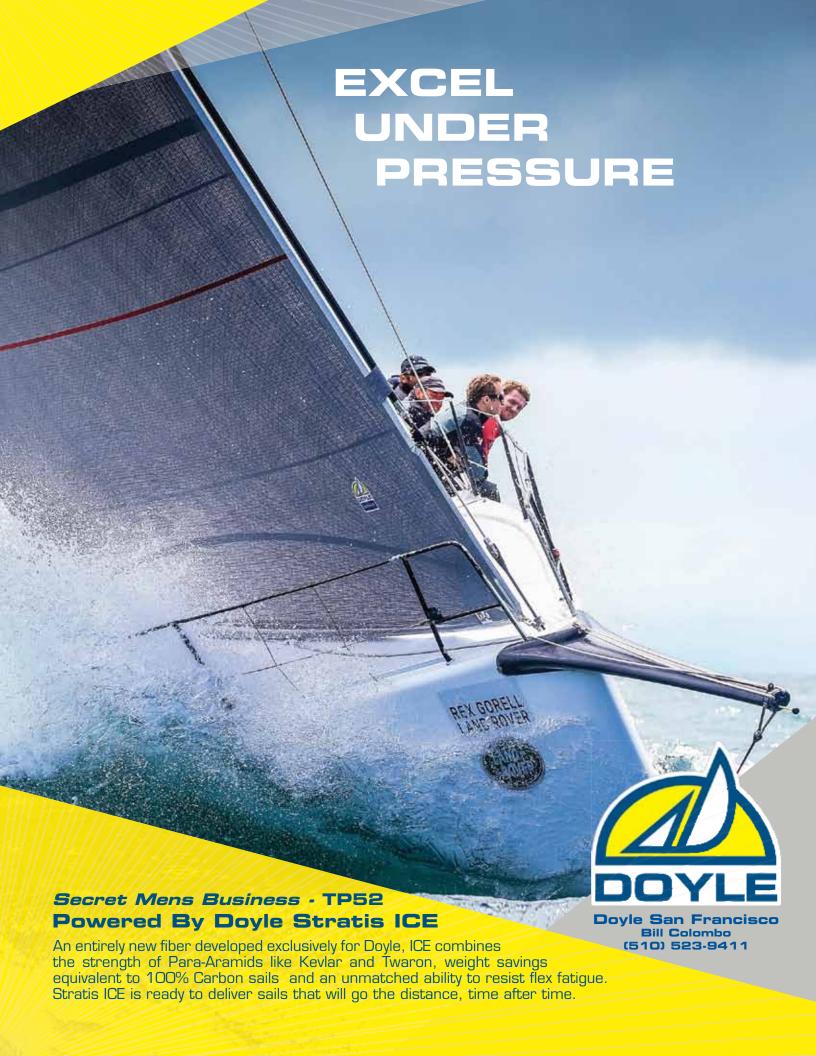
Cover: Returning to the Bay on the OYRA Crewed Lightship.

Photo by Leslie Richter / www.rockskipper.com

Graphic Design: Latitude 38 / Annie Bates-Winship & Colleen Young

Questions concerning the 2017 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

2017 RACING SCHEDULE

1/8, 2/12, 3/12: Estuary Midwinters Island Days

Sadie Hawkins Woman-Skippered Race Mar 5:

on the Estuary, Full Crew

36th Annual Doublehanded Lightship <u>Apr 8</u>:



Spring & Summer Twilight Series Apr-Sept:

Friday evening beer can racing

Interclub Races Apr-Sept:

June 24: Silver Eagle Long Distance Race,

Classic Course and Shortened Course

Sept 23-24: Northern California

Women's Sailing Seminar & Regatta 'Capture the Power', with flat water Estuary racing on September 24

Nov 5: Jack & Jill +1 Woman-Skippered Triplehanded Race on the Estuary

Commodore's Challenge Nov 19:

Estuary Midwinters Island Days Nov '17-Mar '18: 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 2017 RACING SEASON**

Welcome to the YRA's 2017 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 onedesign boat, sail on the ocean or under PHRF in the Bay, we've got races waiting for you.

This is your reminder that it's time to renew your PHRF certificate and sign up to race for the new year! There are three options when signing up for a 2017 PHRF certificate:

NEED A NEW CERTIFICATE?

Boats that need a new certificate should fill out a new PHRF application and send the application to info@yra.org. You can find the application at http://yra.org/northern-california-phrf/aboutncphrf/ and on page 49 of this book.

HAVE NO CHANGES TO 2016 PHRF CERTIFICATE?

Boats that had a certificate in 2016 and have no changes to their 2017 certificate should simply register for a new certificate by going to www.jibeset.net.

NEED TO MAKE CHANGES TO 2016 PHRF CERTIFICATE?

If you had a 2016 certificate and need to make changes to your certificate for 2017, please contact Laura Muñoz at the YRA office via info@yra.org to see if you need a specific form.

For 2017, the YRA racing season offers four different racing options:

YRA SERIES: A four-day series with two races scheduled for each race day. Divisions for one-design fleets, sportboats and PHRF boats available.

OYRA SERIES: Nine ocean races are scheduled again this year, with divisions for fully-crewed boats as well as shorthanded and singlehanded crews.

CLASSIC BOAT SERIES: A five-day series with two races scheduled for each race day. Participating fleets currently include the Alerion Express 28s, Bears, Birds, Cal 20s, IODs, Folkboats, Knarrs, and Santana 22s. Other classic one-design fleets are always welcome!

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 opportunities 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 all goes to help us do everything we do. And we do a lot:

- Administer the local PHRF database; almost 700 certificates issued in 2016. YRA members receive discounts on PHRF fees and complimentary changes throughout the year!
- Coordinate with the US Coast Guard to process event permits; more than 800 permits in 2016.
- Maintain racing buoys in the Bay.
- Host the US Sailing Area G Appeals Committee.
- Advocate for sailing and racing in the Bay Area.
- Administer and coordinate the OYRA, weekend regattas, classic boat, and the YRA racing series.

We want to thank the YRA members, 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!

Laura Paul, Executive Director, info@yra.org 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

Fair winds to all,

Don Ahrens.



Don Ahrens Chairman of the Board, chairman@yra.org

Laura Muñoz



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Oakland Yacht and counting

2017 Racing Events

Sunday Brunch Series

January 15, January 22, January 29, February 19, February 26 March 19, March 26

First Gun 12:00

New racers always welcome.

Rites of Spring

Saturday, March 11

Singlehanded, Doublehanded and Full Crew.

Sweet Sixteen

Wednesday Night Series

April 26 • May 3-31 June 7&14 July 12-26 • August 2-30

First Gun 18:00

Challenging courses in protected waters. Great food, fun and prizes at the clubhouse afterwards.

Oktoberfest

Saturday, October 14

Celebrate the spirit of Lederhosen and Dirndl 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

oaklandyachtclub.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

BOARD OF DIRECTORS

CHAIRMAN OF THE BOARD* 2017-2018: Don Ahrens

(415) 308-9771, chairman@yra.org

IMMEDIATE PAST CHAIRMAN* 2015-2016: Charles Hodgkins

(510) 504-4076, charles@sailingmischief.com

SECRETARY* 2016-2017: Bob Naber

Hm (510) 769-0309, k38bob@aol.com

TREASURER* 2016-2017: Bobbi Tosse

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EXECUTIVE DIRECTOR: Laura Muñoz Wk (415) 771-9500, Cell (415) 994-4711,

Fax (415) 276-2378, info@yra.org

*Executive Committee

DIRECTORS AT LARGE

2015-2016 Vallejo YC Representative: (707) 643-1254, info@vyc.org 2015-2016 Corinthian YC Representative: (415) 435-4771, info@cyc.org 2016-2017 Seguoia YC Representative: (650) 361-9472, office@seguoiayc.org 2016-2017 Encinal YC Representative: (510) 522-3272, info@encinal.org

SERIES PRESIDENTS

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

(510) 377-3269, rpipkin@aerosources.biz

Ocean Series (OYRA): Andy Newell

(408) 391-0963, andy.newell@sbcglobal.net

Classic Boat Series (CBRA): Robert Thalman

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CBRA, YRA REPRESENTATIVE: Don Wilson Hm (510) 527-1619, windansea@sprintmail.com

COMMITTEES

BUOYS: Patrick Hind-Smith

(415) 328-2819, psman99@hotmail.com

PHRF: (415) 771-9500, phrf@yra.org

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

US SAILING

DIRECTOR, AREA G: John Siegel

Hm (408) 234-0422, jasiegel@earthlink.net

AREA REGIONAL ADMINISTRATIVE JUDGE: Mike Gross, (831) 476-2054,

mike.gross@charter.net

ARO, AREA G: Nancy DeMauro

(415) 630-0002, ndemauro@hotmail.com

APPEALS COMMITTEE

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Fax (510) 790-3273, john.christman@jc2tech.com

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John Siegel, (408) 234-0442, jasiegel@earthlink.net

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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CONGRATULATIONS 2016 SEASON WINNERS

YRA SERIES

PHRF: *Ahi*, Santana 35, Andy Newell, BYC **J/88**: *Courageous*, Gary Panariello, SYC

Olson 25: Shark on Bluegrass, Falk Meissner, BYC

Santana 22: Meliki, Deb Fehr, IYC

OYRA SERIES

PHRO 1: Blue, Swan 53, Ray Paul, TIYC

PHRO 2: Yeti, Express 27, Adam Mazurkiewicz, SSS

Shorthanded: Nancy, Wyliecat 30, Pat Broderick, SSS

Singlehanded: Ragtime!, J/92, Bob Johnston, RYC

Multihull Division: Raven, F-27,

Truls Myklebust, BAMA

CBRA SERIES

Alerion Express 28: Jewel, Ron Tostensen, RYC

Bear: *Magic*, Tim Maloney, MMBA **Bird**: *Cuckoo*, Bill Clausen, RYC

Cal 20: Baby Blue, Craig McDow, CYC **Folkboat**: Polperro, Peter Jeal, BVBC

Knarr: Knarrly Boo, Jason Holloway, StFYC

SSS

Singlehanded Monohull: *Fugu*, Wilderness 30, Chris Case, RYC

Singlehanded Multihull: Wingit, F-27, Amy Wells, BAMA

Doublehanded Monohull: Outsider, Azzura 310,

Greg Nelsen, SSS

Doublehanded Multihull: Wingit, F-27, Amy Wells, BAMA

SMALL BOATS

El Toro Seniors: *Cygnus*, Art Lange, FSC/HPSC **El Toro Juniors**: *Bull Shark*, Connell Phillipps, RYC

Mercury: *Axon*, Doug Baird, SFYC **Vanguard 15**: Dan Altreuter, TISC

Laser: Seaweed Magnet, Emilio Castelli, RYC **Laser Radial**: Voyager I, Toshinari Takayanagi, Shoreline Lake YC

Mixed Rig Laser: *C'est la Vie*, JB Duler, StFYC

OVERALL FLEET WINNERS FROM 2016 GREAT VALLEJO RACE WEEKEND

PHRF 1: Bodacious+, 1D48, John Clauser, BYC

PHRF 2: Chance, Farr 395, Stan Hales, SFYC

PHRF 3: Encore, Sydney 36, Wayne Koide, RYC

PHRF 4: Courageous, J/88, Gary Panariello

PHRF 5: Hoot, Olson 30, Andrew Macfie, RYC

PHRF 6: Arcadia, Nash 27, Gordie Nash, RYC

PHRF 7: Kelika, Hunter 33.5, Michael Weaver, VYC

PHRF 8: *Downtown Uproar*, J/24, Darren Cumming, SSS

PHRF 9: *Tchoupitoulas*, Santana 22, Stephen Buckingham, SSS

SF 30: Wind Speed, Tony Castruccio, RYC

Sportboat 1: *Leenabarca*, Melges 32, Bill Erkelens, RYC

Sportboat 2: Salsa, Ultimate 20, David Krausz, SSS

Non-Spinnaker: Basic Instinct, Elliot 10.5,

Memo Gidley, CYC

Cal 40: Azure, Rodney Pimentel, EYC

Express 27: Abigail Morgan, Ron Kell, CYC

Express 37: Mudshark, David Fullerton, PresYC

IOD: One Hundred, Paul Zupan, SSS

J/105: Blackhawk, Kristin Simmons, StFYC

Olson 25: Shark on Bluegrass, Falk Meissner, BYC

Multihull: Wingit, F-27, Amy Wells, BAMA

AND MORE...

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

Mark Eastham, BAMA

BAMA Fast Cat: Smart Recruiters, Extreme 40,

Jerome Ternynck, StFYC

Etchells: Capricorn, Ethan Doyle, SFYC **Express 27 Championship**: Motorcycle Irene, Will Paxton/Zachery Anderson, RYC

Express 27 Long Distance Series: Abigail Morgan,

Ron Kell, CYC **Express 37**: Golden Moon, Express 37,

Kame Richards, EYC

Islander 36: *Windwalker*, Richard & Tom Shoenhair,

333

J/24: Downtown Uproar, Darren Cumming & Melissa Litwicki, SSS/OPBYC

J/105: Godot, Phillip Laby, NoYC

J/111: *Bad Dog*, Dick Swanson, StFYC **J/120**: *Peregrine*, David Halliwill, StFYC

Melges 24: Looper, Duane Yoslov, SFYC

Moore 24: *Gruntled*, Bart Hackworth/Simon Winer, RYC

SF Bay 30: *Heart of Gold*, Olson 911S, Joan Byrne, SBYC

Ultimate 20: *Uhoo!*, Michael Josselyn, RYC **Wylie Wabbit**: *Kwazy*, Colin Moore, RYC



Go get 'em in 2017!



PENCINAL YACHT CLUB PRESENTS

SUMMER SAILSTICE 2017

A Global Celebration of Sailing

SATURDAY

JUNE 24



- Compete in boat building contest
- Cruise in to EYC Sailstice Festival
- Music, food, activities
- Master Mariners boats on display

Learn more and sign up to win from over 400 prizes at

www.summersailstice.com/sf

EYC 2017 CALENDAR

JUNIOR SAILING PROGRAM Year Round: (510) 769-0221

JACK FROST MIDWINTERS

January 21, February 25, March 18, November 18

BAYS OPTI REGATTA February 11-12

MERCURY SERIES
March 4, April 8, May 13, June 3

SMALL BOAT SPRING & SUMMER SERIES
March 18 through September 17

PCISA SILVER CHAMPIONSHIPS
April TBD

FRIDAY NIGHT ESTUARY
SPRING & SUMMER TWILIGHT SERIES
April 7 through September 8

ESTUARY CUP April 9

CALIFORNIA OFFSHORE RACE WEEK Spinnaker Cup: May 26 or 27, Coastal Cup: May 29, In-Port Race: May 31, SoCal 300: June 1

CHISPA June 17

SIR FRANCIS CHICHESTER RACE June 17

SUMMER SAILSTICE June 24

FOURTH OF JULY REGATTA July 4

BAYS SVENDSEN'S SUMMER SPLASH July 15-16

2ND HALF OPENER July 29-30

FINN NATIONALS August 5-6

GRACIE & GEORGE REGATTA August 20

MILLIMETER NATIONALS September 9-10

COMMODORE'S CUP September 10

BART'S BASH September 17

BAYS HS NORCAL REGATTA November 4-5





See website for complete calendar of EYC events

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 ★

2017 CORINTHIAN RACING:

65th Annual Midwinters:

- January 21-22
- February 18-19

Friday Night "Beer Can" Series:

April 14-August 25

X-Bay Friendship Regatta:

June 3

CYC One-Design Invitational:

J/105, Express 27, Moore 24, plus...

• June 17-18

Master Mariner's Boat Show:

June 25

OYRA/SSS Drake's Bay Regatta:

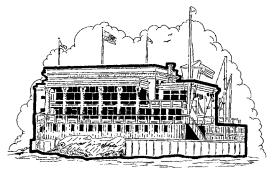
• August 12-13

YRA Season Closer:

September 30-October 1

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) • (510) 522-3272 c/o EYC, 1251 Pacific Marina, Alameda 94501

GOLDEN GATE YACHT CLUB (GGYC) • (415) 346-B0AT Ray Davis, c/o GGYC, 1 Yacht Road, San Francisco 94123

HALF MOON BAY YACHT CLUB (HMBYC) • (650) 728-2120 Steve Smith c/o HMBYC, PO Box 52, El Granada 94018

RICHMOND YACHT CLUB (RYC) • (510) 237-2821 Doug McVae c/o RYC, PO Box 70295, Pt. Richmond 94807

ST. FRANCIS YACHT CLUB (StFYC) • (415) 563-6363 Graham Biehl c/o StFYC, On the Marina, San Francisco 94123

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



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MXL soft blocks are ideal for applications where lines are under heavy semi-static loads. Featuring higher working loads than standard blocks of the same size, the MXL improves onboard performance. Used as a snatch block, it can be easily installed and removed in a few seconds. It is also a great product to keep as a spare for any emergency situation.

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





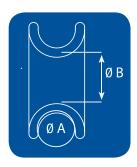


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FRX Rings are ideal for applications where lines are under heavy semi-static loads, or to defect lines throughout the boat. Rigged with a soft attachment, the FRX ensures light weight and effective angle defection for multiple applications onboard.

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		Association
AYC*	Alameda Yacht Club	MBYC	Mission Bay Yacht Club
AeoYC* BAADS	Aeolian Yacht Club Bay Area Association of Disabled	MMBA	Master Mariners Benevolent Association
2.2.20	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*	Sequoia 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 Yacht Club	WSC*	Whiskeytown Sailing Club

*YRA Member Clubs

ADDITIONAL ASSOCIATIONS

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

Lake Washington Sailing Club

- 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, mastermariners@hotmail.com, 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
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pat@sailcal.com SAN FRANCISCO: (415) 543-7333

Drew Harper drew.harper@me.com Garrett Greenhalgh soulofsailing@gmail.com

PHRF COMMITTEE 2017

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.

Antrim, Jim

Wk (510) 223-9680, Fax (510) 262-0303, jka@antrimdesign.com

Colombo, Bill

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Gurrola, George

Hm (510) 843-9417, ggurrola@comcast.net

Honey, Stan

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Wijsen, Seadon

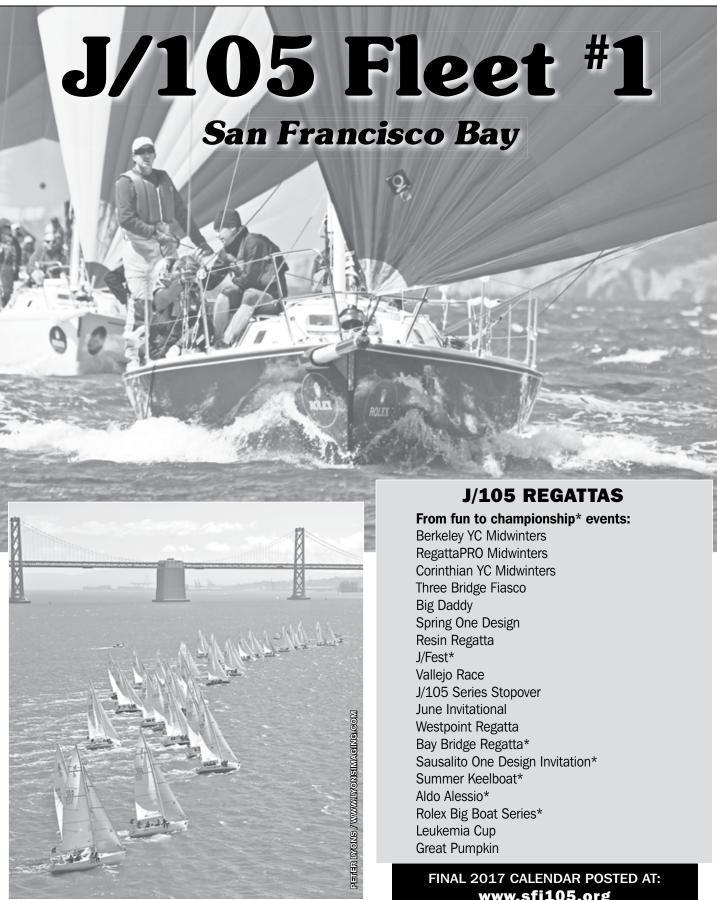
seadon.wijsen@northsails.com

Administrative Support: Laura Muñoz

1070 Marina Village Pkwy., #202-G, Alameda, CA 94501 Wk (415) 771-9500, Fax (415) 276-2378, phrf@yra.org

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RULES

Latitude 38's Basic Racing Guidelines

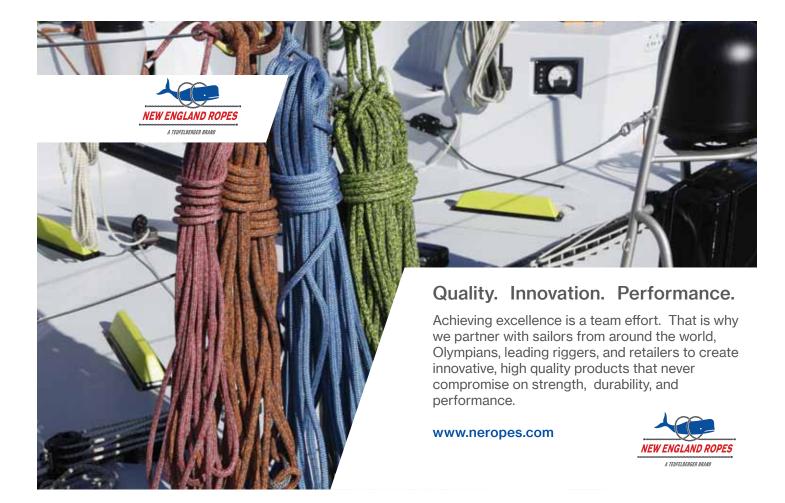
Since sailboat racing is a recreational sport, we think the number one rule should be to have fun. Beyond that, some basic guidelines help prevent collisions and ensure that racing is both fun and fair. Below is an outline of the ten basic rules which cover most racing situations. For completeness and total accuracy, refer to *Racing Rules of Sailing 2017-2020*, published by US Sailing. See www.ussailing.org/rules for details.

1. Port tack keep clear of starboard tack.



- 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 don't.

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.
- 3.1.5 Each crewmember shall have a life jacket intended for small boat sailing or other active boating. Each such life jacket shall be USCG, ISO, or applicable government approved or shall meet the ocean requirement of 3.1.1.
- 3.3.1 A boat racing between sunset and sunrise shall carry navigation lights that meet U. S. Coast Guard or applicable government requirements mounted so that they will not be obscured by the sails nor be located below deck level.

- 3.4 A boat shall carry fire extinguisher(s) that meets U.S. Coast Guard or applicable goverment requirements, when applicable.
- 3.5 A boat shall carry sound-making devices that meets U.S. Coast Guard or applicable goverment requirements, when applicable.
- 3.6.4 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.
- 3.7.3 A boat shall have a throwing sock-type heaving line of 50' (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.
- 3.11 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.
- 3.19.1 A boat shall have a magnetic compass independent of the boat's electrical system suitable for steering at sea.
- 3.23 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.
- 3.25 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.
- 3.27.2 A boat shall carry one sturdy bucket of at least two gallons (8 liters) capacity with lanyards attached.
- 4.2 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 crewmember back on deck, or other consistent means of reboarding the crewmember.



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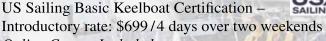


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2017 BFFR CAN SFRIFS

The 2017 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 your schedule and contact information to colleen@latitude38.com, or fax it to (415) 383-5816, by November 10, 2017.

BALLENA BAY YACHT CLUB

Friday Night Grillers: 3/24, 4/7, 4/21, 5/5, 5/19, 6/2, 6/16, 7/14, 7/28, 8/11, 8/25, 9/8, 9/22. (510) 865-2511, race@bbyc.org, www.bbyc.org

BAY VIEW BOAT CLUB

Monday Night Madness. Spring: 4/17, 5/1, 5/15, 5/29, 6/12, 6/26 (make-up). Fall: 7/17, 7/31, 8/14, 9/4, 9/18, 9/25 (make-up). Terry Mahoney, (408) 210-0517, tmahoney22@gmail.com, www.bayviewboatclub.org

BENICIA YACHT CLUB

Thursday Nights: 4/6-9/28. Dan Carnahan, (707) 319-5706, race@beniciayachtclub.com, www.beniciayachtclub.com

BERKELEY YACHT CLUB

Every Friday Night: 3/31-9/29. 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: 4/14-8/25. Marcus Canestra, (415) 435-4771, racing@cyc.org, www.cyc.org

COYOTE POINT YACHT CLUB

Every Wednesday Night: 4/12-10/4. (650) 347-6730, regatta@cpyc.com, www.cpyc.com

ENCINAL YACHT CLUB

Friday Nights. Spring Twilight Series: 4/7, 4/15, 5/5, 5/19, 6/9. Summer Twilight Series: 7/7, 7/21, 8/4, 8/18, 9/8. Theo Rohr, (510) 205-2451, rearcommodore@encinal.org, www.encinal.org

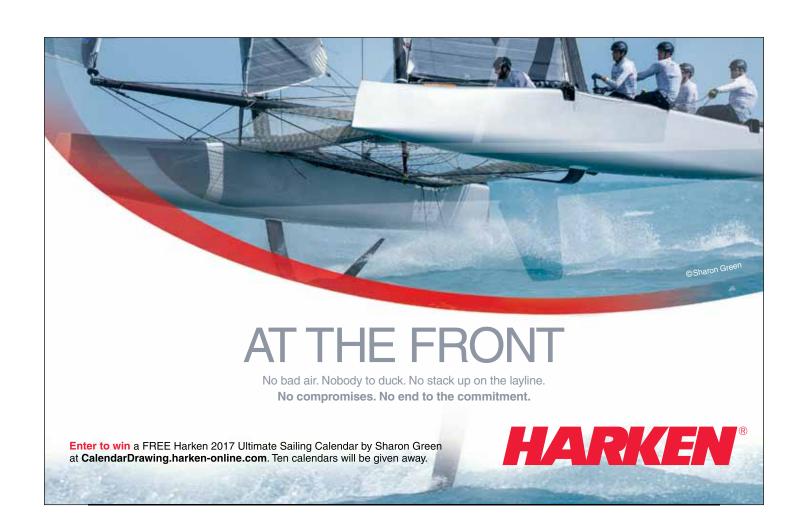
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2017 BEER CAN SERIES

continued from page 22

FOLSOM LAKE YACHT CLUB

Wednesday Nights: 5/3-8/30. Summer Sunset Series: 5/12, 6/16, 7/21, 8/4. (916) 534-8458, www.flyc.org

GOLDEN GATE YACHT CLUB

"Small Craft Beer" Advisory Series: 5/5, 5/19, 6/2, 6/16, 6/30, 7/14, 7/28, 8/11, 8/25. Ray Davis, (510) 926-2441, raceoffice@ggyc.com, www.ggyc.com

ISLAND YACHT CLUB

Friday Nights.

Spring Twilight: 4/14, 4/28, 5/12, 6/2, 6/16. Summer Twilight: 7/14, 7/28, 8/11, 8/25, 9/15. 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: May 17-October 11. David Young, (530) 545-9155, sierrasailor@gmail.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. race@mpyc.org, www.mpyc.org

OAKLAND YACHT CLUB

Sweet 16 Series. Every Wednesday Night: 4/26-6/14 & 7/12-8/30. Jim Hild, (510) 277-4676, oycracecom@gmail.com, www.oaklandyachtclub.com

RICHMOND YACHT CLUB

Wednesday Nights: 4/5, 4/19, 4/26, 5/3, 5/17, 5/24, 5/31, 6/7, 6/21, 6/28, 7/5, 7/12, 7/19, 7/26, 8/2, 8/9, 8/16, 8/23, 8/30, 9/6, 9/20, 9/27. Eric Arens, (510) 841-6022, saucierimages@comcast.net, www.richmondyc.org

SANTA CRUZ YACHT CLUB

Wet Wednesdays, every Wednesday Night: 3/15-11/1. (831) 425-0690, scyc@scyc.org, www.scyc.org

SAUSALITO YACHT CLUB

Tuesday Nights.

Spring Sunset Series: 4/25, 5/9, 5/23, 6/6, 6/20. Summer Sunset Series: 7/25, 8/8, 8/22, 9/5, 9/19. Doug Ford, race@sausalitoyachtclub.org,

www.sausalitoyachtclub.org

SEQUOIA YACHT CLUB

Every Wednesday Night: 4/19-10/4. Jenny Thompson, (650) 400-7033, jennyanntho@hotmail.com www.sequoiayc.org



Kings of the Beer Cans. Robert Ruud, his dad Roger, and skipper Chuck Hooper conquered *Latitude 38*'s Beer Can Challenge on the Contessa 33 *Warwhoop* on August 8-12, 2016, sailing in a different series for five evenings in a row. (They 'supersized' their feat with races in San Francisco and Berkeley on the weekend.) They plan to attempt the Beer Can Challenge again in 2017, and encourage other sailors to do the same!

2017 BFFR CAN SFRIFS

SIERRA POINT YACHT CLUB

Tuesday Nights: 5/2-8/29. Quincy Bragg, (650) 291-4061, racing@sierrapointyc.org, www.sierrapointyc.org

SOUTH BEACH YACHT CLUB

Friday Night Series: 4/21, 4/28, 5/5, 5/19, 5/26, 6/2, 6/16, 6/23, 6/30, 7/21, 7/28, 8/4, 8/18, 8/25. Mike Satterlund, (408) 839-4150, rearcommodore@southbeachyachtclub.org, www.southbeachyachtclub.org

STOCKTON SAILING CLUB

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Every Wednesday Night: 6/7-8/30. (209) 951-5600, regatta16@stocktonsc.org, www.stocktonsc.org

TAHOE YACHT CLUB

Monday Nights: Laser Series, 5/29-8/28. Wednesday Nights: Beer Can Series, 5/31-8/30. Andrew Casci, (530) 581-4700, gm@tahoeyc.com, www.tahoeyc.com

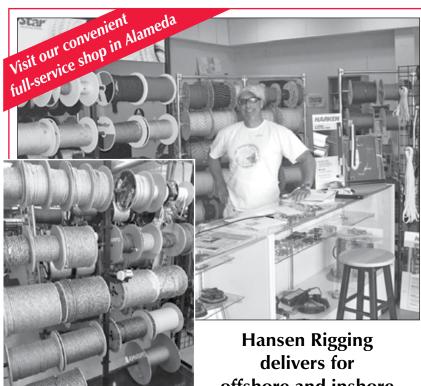
TIBURON YACHT CLUB

Every Friday Night: 5/26-8/11. Cam Tuttle, (415) 789-9294, race@tyc.org, www.tyc.org

VALLEJO YACHT CLUB

Every Wednesday Night: 4/5-9/27. Dave Nadolne, (925) 580-1499, fleetcaptainsail@vyc.org, www.vyc.org





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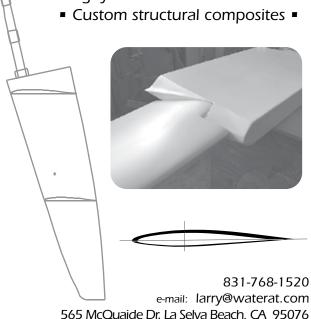
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January 16-24 • Barbados

www.mountgayrumroundbarbadosrace.com
CONCH REPUBLIC CUP

January 24-February 3 • Key West/Cuba

www.conchrepubliccup.org

GRENADA SAILING WEEK

January 30-February 4 • Grenada

www.grenadasailingweek.com

ANTIGUA SUPERYACHT CHALLENGE

February 2-5 • Antigua

www.superyachtchallengeantigua.com

PINEAPPLE CUP

February 3-10 • Miami to Montego Bay, Jamaica

www.pineapplecup.com

ROUND REDONDA RACE

February 14 • Antigua

www.abma.ag

CUBA CUP

February 17 • Montego Bay to Havana Cuba

www.pineapplecup.com

ANTIGUA 360 RTI RACE

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RORC CARIBBEAN 600
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www.caribbean600.rorc.org
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(590) 5 90 27 20 64, www.lesvoilesdesaintbarth.com

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April 13-17 • Bequia

www.bequiaregatta.com

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Ph/Fax (268) 460-1799, www.antiguaclassics.com ST. BARTH WEST INDIES REGATTA

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(284) 495-9258, www.foxysbar.com/woodenboatregatta
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(787) 277-5936, www.heinekenregattapr.com
DRY CREEK VINEYARD PRO-AM REGATTA
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2017 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 10, 2017.

BAY VIEW BOAT CLUB

Midwinters. Second Saturday, October-March. Remaining 2016-2017 season: 1/14, 2/11, 3/11. Terry Mahoney, (408) 210-0517, tmahoney22@gmail.com, www.bayviewboatclub.org

BERKELEY YACHT CLUB

Midwinters, remaining 2016-2017 season: 1/14, 1/15, 2/11, 2/12. Midwinters Champion of Champs: 2/26. Fall 2017 dates: 11/11, 11/12, 12/9, 12/10. Bobbi Tosse, (925) 939-9885, bobbi_john@jfcbat.com Chowder Series, remaining 2016-17 season: 1/1, 1/8, 1/22, 1/29, 2/5, 2/19, 2/26, 3/5, 3/12, 3/19, 3/26. Fall 2017 dates: 10/1, 10/8, 10/15, 10/22, 10/29, 11/5, 11/19, 11/26, 12/3, 12/17, 12/24, 12/31. Paul Kamen, (510) 540-7968, pk@well.com, www.berkelevyc.org

CORINTHIAN YACHT CLUB

Midwinters: 1/21-22, 2/18-19.

Marcus Canestra, (415) 435-4771, racing@cyc.org, www.cyc.org

ELKHORN YACHT CLUB

Frostbite Series: 3/4, 3/18, 4/1.

Chowder Cup Series: 10/28, 11/11, 11/25.

(831) 724-3875, eyc@elkhornyc.com, www.elkhornyc.com

ENCINAL YACHT CLUB

Jack Frost Midwinters, remaining 2016-2017 season: 1/21, 2/25, 3/18. Fall 2017: 11/18. Theo Rohr, (510) 205-2451, rearcommodore@encinal.org, www.encinal.org

GOLDEN GATE YACHT CLUB

Midwinters, remaining 2016-2017 season: 1/7, 2/4, 3/4. Fall 2017: 11/4, 12/2. Dennis Bush, (510) 703-5779, bush.sailing@gmail.com, www.ggyc.org

ISLAND YACHT CLUB

Midwinters, remaining 2016-2017 season: 1/8, 2/12, 3/12. Fall 2017: 11/12, 12/10. John New, (510) 521-2980, iycracing@yahoo.com, www.iyc.org

LAKE MERRITT SAILING CLUB

Robinson Memorial Midwinters, remaining 2016-2017 season: 1/15, 2/11, 3/12. Peggy Darnall, (510) 836-1805.

MONTEREY PENINSULA YACHT CLUB

Perry Cup Midwinters; remaining 2016-2017 season: 1/7, 2/4. race@mpyc.org, www.mpyc.org



2017 MIDWINTER SERIES

OAKLAND YACHT CLUB

Sunday Brunch Series: 1/15, 1/22, 1/29, 2/19, 2/26, 3/19, 3/26. Jim Hild, (510) 277-4676,

oycracecom@gmail.com,www.oaklandyachtclub.com

REGATTA PRO

Winter One Design Series, remaining 2016-2017 season: 1/14, 2/11. Fall 2017: 11/11, 12/9.

Jeff Zarwell, (415) 595-8364, jzarwell@regattapro.com, info@regattapro.com, www.regattapro.com

RICHMOND YACHT CLUB

Opti Midwinters, remaining 2016-2017 season: 1/7, 2/4, 3/4. Fall 2017: 12/2. Dan Brandt, dan.higherfastervmg@gmail.com Small Boat Midwinters, remaining 2016-2017 season: 1/8, 2/5, 3/5. Fall 2017: 12/3.

Nancy Pettengill, (510) 234-1253,

nancyepettengill@comcast.net, www.richmondyc.org

SANTA CRUZ YACHT CLUB

Midwinters, remaining 2016-2017 season: 1/21, 2/18, 3/18. Fall 2017: 11/18, 12/16. scyc@scyc.org, www.scyc.org

SANTA ROSA SAILING CLUB

Spring Lake Winter Series, remaining 2016-2017 season: 1/22, 2/19, 3/19, 4/9. Fall 2017: 10/22, 11/12, 12/10. www.santarosasailingclub.org

SAUSALITO YACHT CLUB

Midwinters, remaining 2016-2017 season: 1/8, 2/5, 3/5. Fall 2017: 11/5, 12/3. Doug Ford, race@sausalitoyachtclub.org, www.sausalitoyc.org

SEQUOIA YACHT CLUB

Winter Series, remaining 2016-2017 season: 1/7, 2/4, 3/18 (St. Patrick's Day Race). Fall 2017: 11/4, 12/2. Redwood Cup, remaining 2016-2017 season: 1/21, 2/25, 3/11. Fall 2017: 11/18, 12/9.

Jenny Thompson, (650) 400-7033, jennyanntho@hotmail.com, www.sequoiayc.org

SOUTH BEACH YACHT CLUB

Island Fever Series, remaining 2016-2017 season: 1/28, 2/25, 3/18. Fall 2017: 11/18, 12/16. Mike Satterlund, (408) 839-4131, rearcommodore@southbeachyachtclub.org, www.southbeachyachtclub.org

TIBURON YACHT CLUB

Midwinters: 1/7, 2/4, 3/4.

Cam Tuttle, (415) 789-9294, race@tyc.org, www.tyc.org

VALLEJO YACHT CLUB

Tiny Robbins Midwinters, remaining 2016-2017 season: 1/21, 2/18, 3/18.

Hugo Knef, (707) 337-1446, hugoknef@gmail.com, www.vyc.org



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2017 RACE DECK SCHEDULE

46th Annual Manuel Fagundes

SEAWEED SOUP REGATTA

January 7, February 4, March 4

"SMALL CRAFT BEER" ADVISORY SERIES

Will feature a different small craft beer after each race!

May 5, May 19

June 2, June 16, June 30

July 14, July 28

August 11, August 25

INAUGURAL RAINBOW REGATTA

Co-hosted by the Barbary Coast Boat Club June 17

47th Annual Manuel Fagundes

SEAWEED SOUP REGATTA

November 4 & December 2

Join us for these fun-filled races, and enjoy the greatest view at the friendliest club on the Bay!

GOLDEN GATE YACHT CLUB

1 Yacht Road, San Francisco, CA 94123 (415) 346-2628

www.ggyc.org

2017 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.

and the Singlehanded TransPac in even years.		
Jan. 28	Three Bridge Fiasco, SSS	
Feb. 11	Single/Doublehanded #1, SeqYC	
March 4	Single/Doublehanded #2, SeqYC	
March 11	Rites of Spring Race, OYC	
March 11	Doublehanded Long Distance, SSC	
March 18	Doublehanded Farallones, BAMA	
March 25	Corinthian Race, SSS	
April 1	Single/Doublehanded #3, SeqYC	
April 8	Doublehanded Lightship Race, IYC	
April 15	Round the Rocks, SSS	
April 22	YRA OYRA Lightship	
May 6-7	YRA Great Vallejo Race	
May 13	YRA OYRA Duxship	
May 20	Singlehanded Farallones Race, SSS	
May 20	Single/Doublehanded #4, SeqYC	
May 26	Spinnaker Cup to Monterey, SFYC/MPYC	
June 3	YRA OYRA RC's Choice	
June 17	YRA OYRA Farallones Race	
July 1	YRA OYRA Half Moon Bay Race	
July 8	Jack and Jill Race, SSC	
July 15	YRA Westpoint Regatta	
July 23	Doublehanded Races, LTWYC	
July 29-30	YRA Second Half Opener	
August 12-13	YRA OYRA Drake's Bay Race	
August 20	Gracie & George Race, EYC	
August 20	Singlehanded Races, LTWYC	
August 26	YRA OYRA RC's Choice	
August 26	Single/Doublehanded #5, SeqYC	
Sept. 9	YRA OYRA Jr. Waterhouse	
Sept. 16	Half Moon Bay Race, SSS	
Sept. 23	Jack and Jill Regatta, SCYC	
Sept. 30	Shorthanded Races, TYC	
Sept. 30-Oct. 1	YRA Season Closer	
Oct. 21-22	Vallejo 1-2, SSS	
November 5	Jack & Jill + 1 Race (Triplehanded), IYC	

Use the Autopilot Favored by Singlehanded Racers

For over 40 Years, ALPHA PILOTS
Have Delivered the Highest Performance,
Reliability and Low Power Consumption
These Competitors Demand!



Photo by Robbie Gabriel

Overall Winner 2012 Singlehanded TransPac

Jim Quanci, after placing 1st Overall in the 2012 Singlehanded TransPac in his Cal 40 *Green Buffalo* says:

"Thirteen days from San Francisco to Hawaii alone, 10 of those days flying the spinnaker in winds up to 32 knots without a round up or a wrap. My Alpha Spectra autopilot drove the whole way – and then drove the

boat another 16 days taking us home. What more can one ask for? I just love my Alpha Spectra autopilot."

Why buy an Alpha Autopilot? We'll make your boating more fun!

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HEAD SOUTH FOR RACING IN 2017 Join Us at the Sequoia Yacht Club



Schedules and information: www.sequoiayc.org

Featuring:

WESTPOINT REGATTA 2017

A YRA Weekend Regatta!

South Bay Championship Hannig Cup Moonlight Marathon Barth Race

Redwood Cup Series
Winter Series
Summer Series
Single/Doublehanded Series
Wednesday Night
Sunset Series

2017 FLEET SCHEDULES

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

Racers entering an OYRA ocean race or OYRA 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 http://yra.org/yra-racing/ocean-safety/ 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 Series

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

May 20: YRA Series #1

June 24: YRA Series #2

July 22: YRA Series #3

August 5: YRA Series #4

OYRA Series

April 22: Lightship Race

May 13: Duxship Race

June 3: Race Committee's

Course Choice

June 17: Farallones Race

July 1: Half Moon Bay Race

August 12-13: Drake's Bay Race

August 26: Race Committee's

Course Choice

September 9: Junior

Waterhouse

2017 FLEET SCHEDULES

CBRA Series

May 6: CBRA #1
June 10: CBRA #2
August 6: CBRA #3
September 2: CBRA #4
September 23: CBRA #5

YRA Weekend Regattas

May 6-7: Season Opener:

The Great Vallejo Race

July 15: Westpoint Regatta
July 29-30: Second Half Opener

September 30-

October 1: Season Closer

SSS

See ad on page 69.

January 28: Three Bridge Fiasco
March 25: Corinthian Race
April 15: Round the Rocks

May 20: Singlehanded Farallones

August 12-13: Drake's Bay Race September 16: Half Moon Bay Race

October 21-22: Vallejo 1-2

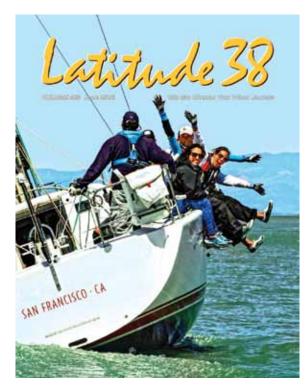
Notices of Race for all YRA Series can be found on the YRA website, www.yra.org.





SEND YOUR BEST SHOT!

2017 Cover Contest... All Year Long



Win a Prize • Tell Your Story

Send your best race, crew, or boat photo to: general@latitude38.com

Frequent Winners - Grand Prize 2018 Cover!

DESCRIPTION OF MARKS

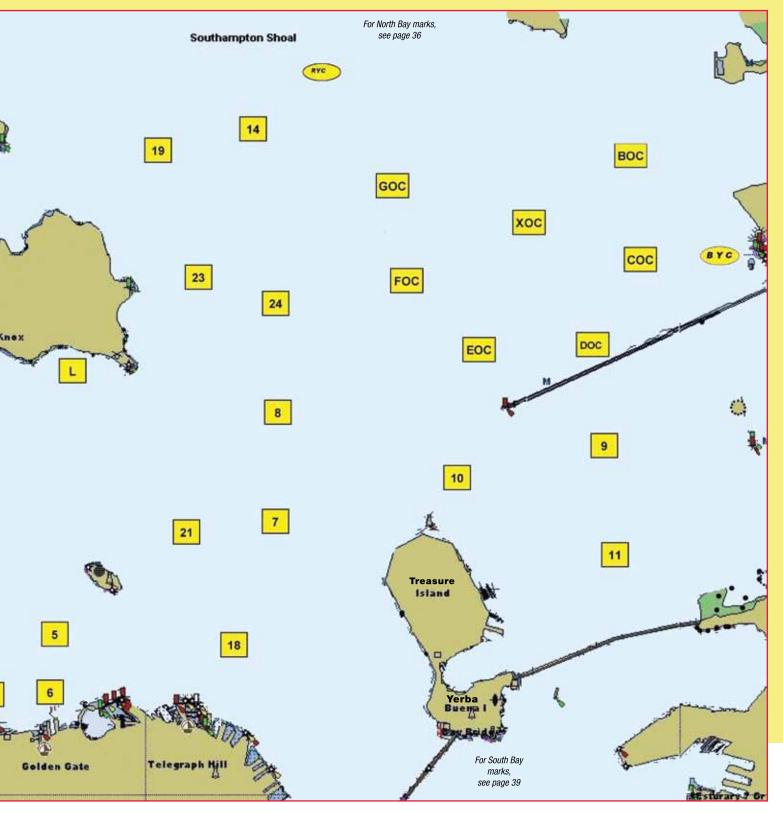
Buoys of Berkeley Circle: BOC, COC, EOC, FOC, GOC, XOC

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.

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

- 4: 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
- 9: Temp. YC buoy .5 nm ESE of west end of Berkeley Pier ruins 1 nm ENE of YRA 10
- 10: Temporary YC buoy approx. .6 nm ESE of west end of Berkeley Pier ruins
- 11: Temporary YC buoy 1.5 nm east of Treasure Island
- 12: G "1" FI G 4s Little Harding Rock
- 13: Crissy Field Buoy
- 14: Southampton Shoals





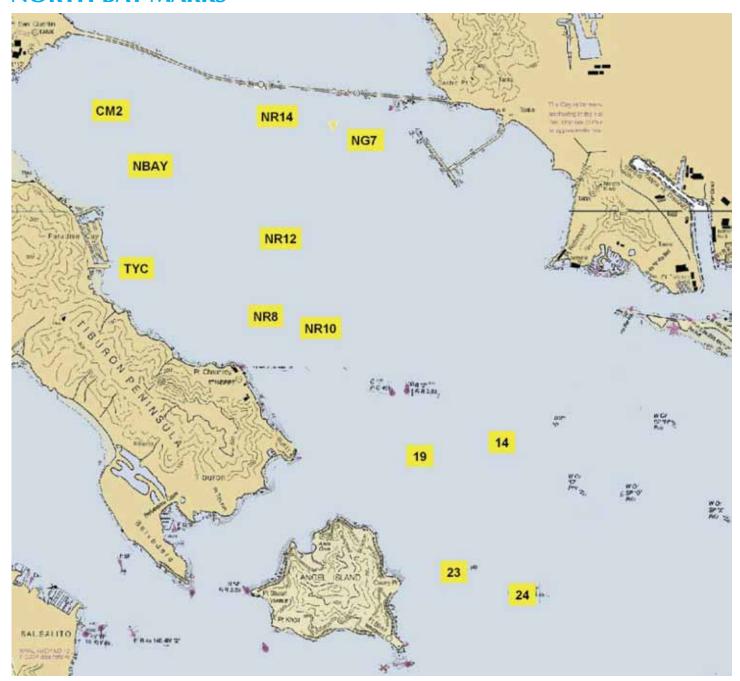
- 15: Temporary YC buoy approx. .5 nm east of Yellow Bluff (Sausalito vicinity)
- 16: Yellow Column "C" .2 nm east of Fort Point "Blackaller"

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)
 - C: 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

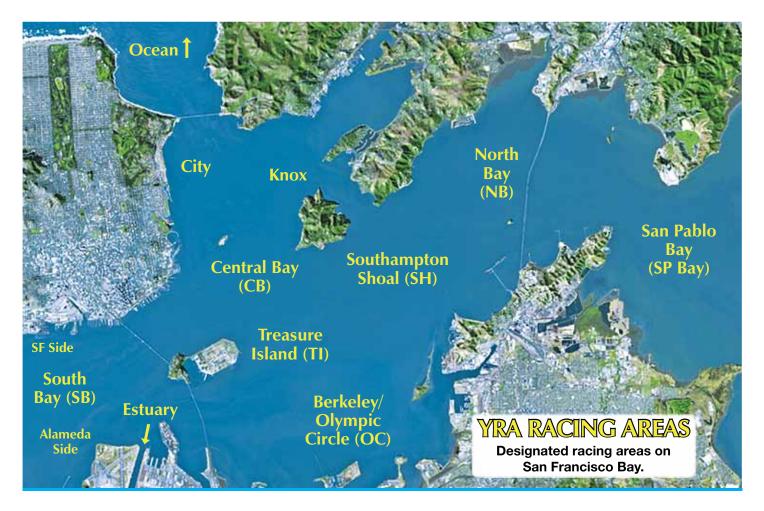
Details at:

www.Berkeleyyc.org

Contact: Bobbi Tosse

Bobbi@jfcbat.com • (925) 939-9885







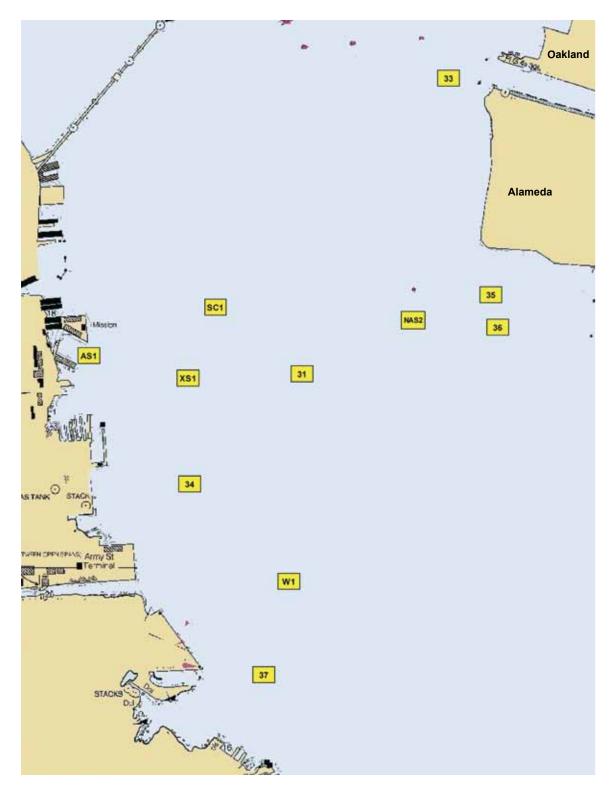
2017 RACE SCHEDULE

We offer excellent racing off the Marin Headlands and around San Francisco Bay. Our bar and galley are open for after-race bragging or analysis. In our 75th anniversary year we'll be celebrating our club's 'founding by youth, benefiting youth'!

www.sausalitoyachtclub.org/racing

- SYC Chili Midwinter Series, the first Sunday of the month; January 8, February 5, March 5, November 5, December 3.
- SYC / RegattaPRO Invitational, the second Saturday of the month, January 14, February 11, November 11, December 9. Keep your crew's skills sharp through the winter.
- Jaws Regatta, March 25. A pursuit race that starts and finishes off the club deck with a 'Bay Tour' course. Includes a predicted log division for powerboats.
- Classic Boat Invitational Series, April 8, August 19, September 9. Birds, Bears, Knarrs, Folkboats and more!
- Twin Island Series, April 29, July 15, October 14. Choose your route around Alcatraz and Angel Island.
- Spring Sunset Series, April 25, May 9, May 23, June 6, June 20.
- Rear Commodore's Race, June 24. Downwind to Vallejo Yacht Club with a party and dinner to round off the day.
- PICYA Lipton Cup, July 8. We're proud to host this inter-club event.
- J/105 Fleet 1 Regatta, July 22 23.
- Summer Sunset Series, July 25, August 8, August 22, September 5. Enjoy long summer evenings with some racing and a BBQ after.
- Women Skippers Regatta, August 26. This event includes a skippers' breakfast and briefing, racing and post-race party with additional trophies for all-women crews.

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

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

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

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

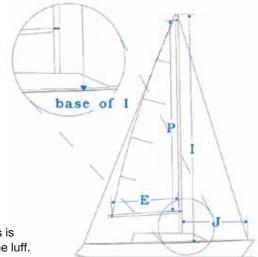
Horizontal distance from mast to where the forward-most jibstay intersects the deck, or jib tack. Note that 'JC' is no longer on this form.

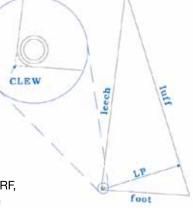
LARGEST HEADSAIL

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.

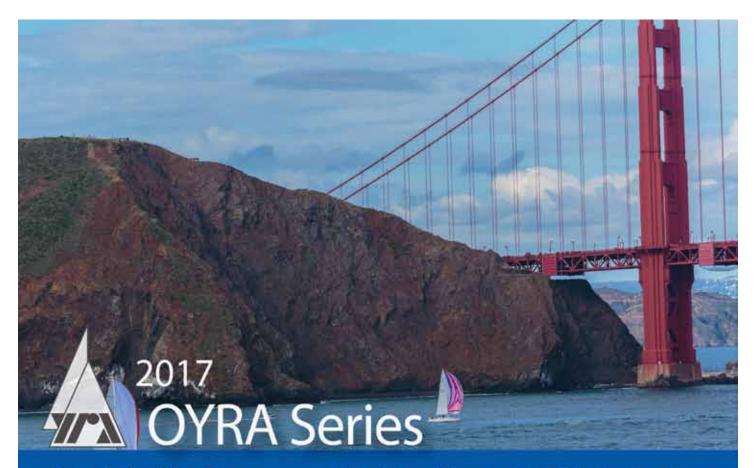
SPL = Spinnaker Pole Length

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



The Lightship Race

The One-Way to Half Moon Bay Race

The Duxship Race

The Jr Waterhouse Race

The Drakes Bay Weekend The Full Crew Farallones Race

+ 2 Race Committee's Choice Races

The YRA ocean racing series features 9 races on and around the Gulf of the Farallones. Divisions are available for full crewed boats, single and double handed boats and muilihulls. Racers can sign up for the entire series or enter an individual races.

You can enter the races, view the Notice of Race, and download the Sailing Instructions for the races at www.jibeset.net

Save the Date: Trophies and Series Championships for OYRA Series races will be awarded on November 21, 2017 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

The Konocti Bay Sailing Club Presents

33rd Annual





Saturday, April 29

26 or 13 mile race for PHRF, one designs and multihulls

Sunday, April 30

Awards Brunch
One ticket included with registration

Experience our classic regatta on beautiful Clear Lake surrounded by vineyard covered hills with magnificent views of 3200 foot Mt. Konocti







Register at http://www.kbsail.org/

Bring the family.

Info at http://www.lakecounty.com/



One Race Each Month: May, June, July & August 2 South Bay Races, 2 Central Bay Races

The YRA Series consists of 8 races over 4 days, spread out over the late spring and summer. The series is open to boats with PHRF rating certificates, and to One-Design fleets. One-Design fleets need a minimum of 5 boats to race as a class.

Racers can sign up for the complete series or for an individual race. Enter the races, view the Notice of Race, and download the Sailing Instructions for the races at www.jibeset.net.

Save the Date: Trophies and Series Championships for YRA Series Races will be awarded on November 21, 2017 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:

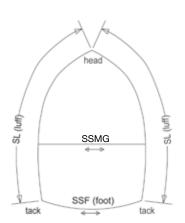
ASMG less than .75 x ASF is not allowed.

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





12 Races spread out over 6 race days May, June, August & September

The CBRA series features 12 races spread over 6 race days for classic one-design fleets like the Bears, Birds, Folkboats, Knarrs, Cal 20's, Alerion Express 28's and Santana 22's. Races are held throughout the Central Bay.

You can enter the races, view the Notice of Race, and download the Sailing Instructions for the races at www.jibeset.net

Save the Date: Trophies and Series Championships for CBRA Series races will be awarded on November 21, 2017 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



Great Vallejo Race May 2nd & 3rd

Westpoint Regatta

2nd Half Opener August 2nd & 3rd

Season Closer September 26th & 27th

Be a part of some of the most historic races on San Francisco Bay! The YRA Weekend Regattas includes some of the longest running regattas on San Francisco Bay, and one of the biggest, but they all deliver great racing and great Saturday night after-race parties. Divisions are available for PHRF Boats, Sportboats, One Design Fleets and Multihulls. Short-handed and non-spinnaker fleet options may also be available.

Enter the races, view the Notices of Race, and download the Sailing Instructions for each Weekend Regatta at www.Jibeset.net.

Save the Date: Trophies for Weekend Regattas will be awarded on November 21, 2017 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 (2017-2020) 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 2017

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 2016 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."

Name:		Boat Name:		Sail Number:
Street:		Boat Model:		
City,State,Zip:		Manufacturer:		Yr Built:
Evening Phone:	Daytime Phone:	Designer:		Yr. Designed:
Email Address:		U.S. Sailing #:	YRA Member #	!:
Yacht Club Affiliation:		Marina:		Berth/Slip #:
Do you want an ODR (One I YES NO N Please provide accu	Measurement Cert urate drawings or pictures sh tach to this application. Whe	at is the source of the inforr tificate Sales Brochure Cla nowing side and end vi	nation provided? ass Rules Sailmaker iews of your boat surements in feet Asymmetry If yes, of ving: SLU:	Circle all that apply. Designer Own Measuremen from deck to bottom and decimals. cric/Cruising Spinnaker ric/Cruising Spinnaker
Type of Rig: Mast Material: Standing Rigging Material:	MGM: Mizzen PY: EY:	SSMG: SSF:	SLE:ASMG:ASF:	spinnaker is tacked to a spinnaker pole, articulation must be listed as 90 deg Fixed @ 0 deg or: Degrees
Hull Length Overall: Waterline length: Maximum Beam: Maximum Draft:	Displacement Total: lbs Ballast: lbs Ballast Material:	Keel Fixed, Moveable or Keel/Centerboard?	Engine Inboard, Outboard or None?	# of Blades (2 or 3)? Fixed, Folding or Feathering?
rino lo ur (oriodic dilo)	Unmodified Class Boat Modified Modified Modified Modified Modified		(Custom) Boat	
that the reported characteristics v sailing performance may be groun	a contract between you, the NCPHRF Comr will be maintained while racing. Failure to ad nds for protest and disqualification of the yac ct, that I have read the NORTHERN CALIFC	dvise the NCPHRF Committee in v cht. Your rating is valid through D	writing of ANY modification December 31 of the year iss	to your boat which will alter its sued. I certify that the above
Signature of owner		Date:		
•	YRA membership) or \$50 (YRA member To pay by MasterCard or VISA please	• /	•	,
Card Holder's Signature:		Billing Addre		

Pineapple Sails P California Kame Richards

PINEAPPLE SAILS

Phone (510) 522-2200 www.PineappleSailingApparel.com www.PineappleSails.com 2526 Blanding Ave., Alameda, CA 94501

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 \star For Bay Area Weather Call (831) 656-1725 \star

JANUARY 2017

indicates full moon.

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

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22	23	24	25	26	27	28
29	30	31				

	29 30 31	
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
January 1: • Welcome to 2017		Chowder #12, BYC - OC
January 15-20 • Quantum Key West Race Week, Storm Trysail Club – Key West, FL		1
January 16: • Martin Luther King Jr. Day	California Dreamin', SDYC – San Diego → Seaweed Soup Midwinter #3, GGYC – City Midwinter #1, TYC – NB	California Dreamin', SDYC – San Diego Island Days Midwinter #3, IYC – Estuary Chowder #13, BYC – OC
	Frostbite Series #2, BenYC - Carquinez Opti/ElToro Green Midwinters #2, RYC - Potrero	Midwinter #3, SYC – Knox Small Boat Midwinters #2, RYC – SH
1	Santana 22 Team Racing, SCYC – Santa Cruz Midwinters #5, BYC – OC Winter One Design Invitational #3, SYC/RegattaPRO – OC/SH	Sunday Brunch #1, OYC - Estuary Midwinters #6, BYC - OC Robinson Midwinters #2, LMSC - Lake Merritt
• 4	Midwinters #1, CYC – Knox → Jack Frost #2, EYC – YRA 10 Midwinters #3, SCYC – Santa Cruz Redwood Cup #3, SeqYC – SB Tiny Robbins Midwinter #3, VYC – NB	Midwinters #2, CYC – Knox Sunday Brunch #2, OYC – Estuary Chowder #14, BYC – OC Spring Lake Winter Series, Santa Rosa SC
	Three Bridge Fiasco, SSS – CB Island Fever #3, SBYC – SB/SF	Chowder #15, BYC – OC Sunday Brunch #3, OYC – Estuary



MARINE INSURANCE SPECIALIST WITH ACCESS TO ALL MAJOR CARRIERS

IF YOU OWN A BOAT OR CAR YOU NEED A
PERSONAL UMBRELLA POLICY

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

Here's what our customers have to say:

"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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Buzz Blackett's California Condor*

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PINEAPPLE SAILS

2526 Blanding Ave Alameda, CA 94501 www.PineappleSails.com

(510) 522-2200

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

(510) 629-9282, messages www.sailalameda.org

Summer Camp, 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 are two weeks, Monday-Friday, 9 am-4 pm (Extended care 8:30 am-5 pm available.) Boats: JY Trainers, CFJs.

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, (707) 746-0739, youthsailing@beniciayachtclub.com www.beniciayachtclub.com

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.

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

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)

youthsailing@cpyc.com, www.cpyc.com/youth-sailing/

Welcome Aboard! Give your kids the gift of independence, adventure and learning a new skill they can use for a lifetime! The Coyote Point YC offers a weekly sailing camp for children ages 8 to 13 who wish to learn to sail and/or improve their skills. We have nine Optimist (Optis) sailboats, each 8-feet long, designed for junior sailors as a singlehanded dinghy that is easy to manage and fun to sail. We also have two Lasers for the more advanced sailors.

2017 Summer Sessions: The camp runs Monday to Friday 9 am-4pm.

Cost: \$395 per session, 15% off for second child.

Session 1: June 19-23; Session 2: June 26-July 1; Session 3: July 10-14;

Session 4: July 17-21; Session 5: July 24-28; Session 6: July 31-Aug 4; Session 7: Aug. 7-11.

ENCINAL YC (Alameda)

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

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

When: Three-week sessions. Monday-Thursday, 8:30 am-12 or 1-4:30 pm.

Boats: Optimists, FJs, J/24s (provided).

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

continued on page 54

FEBRUARY 2017

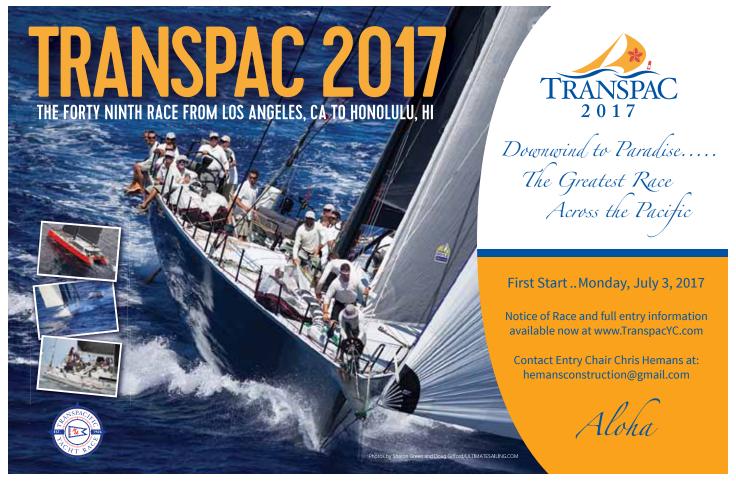
CHRIS RAY / WWW.CRAYIVP.COM

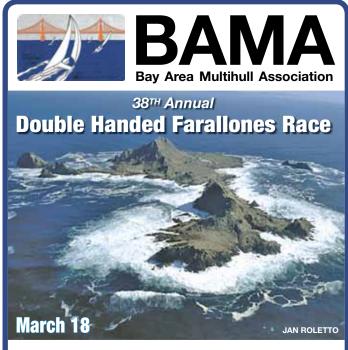
indicates full moon.

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

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26	27	28				

		<mark>26</mark> 27 28
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
Valentine's Day: Take your sweetheart for a sail. February 20: Presidents' Day: Take your president for a sail!	Midwinter #2, TYC - NB Seaweed Soup Midwinter #4, GGYC - City Opti/ElToro Green Midwinters #3, RYC - Potrero Frostbite Series #3, BenYC - Carquinez Spring Series #1, FLYC - Folsom Lake Winter #3, SeqYC - SB	Chowder #16, BYC – OC Small Boat Midwinters #3, RYC – SH Midwinter #4, SYC – Knox
	BAYS Optis Regatta, EYC – Estuary → Midwinters #7, BYC – OC Winter One Design Invitational #4, SYC/RegattaPRO – OC/SH Santana 22 Team Racing, SCYC – Santa Cruz Robinson Midwinters #3, LMSC – Lake Merritt Spring Series #2, FLYC – Folsom Lake Single/Doublehanded #1, SeqYC – SB	BAYS Optis Regatta, EYC – Estuary Midwinters #8, BYC – OC Island Days Midwinter #4, IYC – Estuary
	Midwinters #3, CYC – Knox → L.A. Midwinters, CBYC – San Pedro → Midwinters #4, SCYC – Santa Cruz Tiny Robbins Midwinter #4, VYC – NB Winter #4, SeqYC – SB	Midwinters #4, CYC – Knox L.A. Midwinters, CBYC – San Pedro Chowder #17, BYC – OC Sunday Brunch #4, OYC – Estuary Spring Lake Winter Series, Santa Rosa SC
	California Dreamin', LBYC – Long Beach → Jack Frost #3, EYC – YRA 10 Island Fever #4, SBYC – SB/SF Redwood Cup #4, SeqYC – SB Spring Series #3, FLYC – Folsom Lake	California Dreamin', LBYC – Long Beach Chowder #18, BYC – OC Midwinter Champ of Champs, BYC – OC Sunday Brunch #5, OYC – Estuary





Bay Area Multihull Association

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

DHF2017@sfbama.org Info@sfbama.org 650-394-6343

Social Activities

• Monthly Cruise-outs

Multihull Seminars

www.sfbama.org



Learn to Race Clinics have a multi-day curriculum designed for the novice racer. Training in the fundamentals of racing include tides and currents, sail trim, basic tactics, starts, rounding marks, and basic spinnaker sailing.

JOIN A **TEAM**

Coach on board to facilitate training. Learn by actually racing!

Recreation - Lightly competitive, great for recent clinic graduates Performance - Higher intensity, great for second year racer

Both teams participate in Spring, Summer, and Mid-Winter Races, along with major regattas throughout the year.

SAUSALITO, CA (415) 331 - 8250

ModernSailing.com office@modernsailing.com

YOUTH SAILING

continued from page 52

ENCINAL YC (Alameda) Continued

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.

GOLD COUNTRY YACHT CLUB

education@gcyc.net, www.ggyc.net

Our Youth sailing education program teaches beginning sailing on Sunfish sailboats. Classes are one-week long, 9 am-4 pm each day. We have beginning and intermediate instruction on CFJ sailboats for the advanced beginners. Classes are held in June and July on Scotts Flat Lake. Check calendar for class dates on the website or contact us at the email above.

GOLDEN GATE YC (San Francisco)

www.ggyc.org

High School Sailing, grades 8-12.

When: Tuesdays and Thursdays, 4 pm to dusk during the school year. Boats: FJs (provided). Scholarships available through the GGYC Youth Sailing Foundation.

INVERNESS YC

www.invernessyachtclub.org (see Youth Sailing tab)

Youth Sailing Camp, ages 10-18.

Sponsored by the Inverness Yacht Club on Tomales Bay, Inverness CA (Marin County).

Two three-week sessions: June 26-July 14 and July 18-August 4.

When: Daily from 9 am-4 pm; 10 am-5 pm, depending on tides.

Fee: \$950 per session. Scholarships available.

LAKE YOSEMITE SAILING ASSOCIATION (Merced)

Brigitte Bowers-Loeffler, (209) 357-7049, brigittematt@comcast.net,

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

junioradvisor@mpyc.org, www.mpyc.org

Varsity Sailing Team, grades 8-12. When: Practices weekly, September-June. Junior Sailing Team, grades 6-7. When: Practices twice monthly, September-June. Summer Sailing Camp, ages 8-17. When: Weekly sessions from June through the end of July. See website for more information about these programs.

NEHEMIAH (Richmond)

(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: \$180/Oakland residents; \$216/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) 414-2796, www.pegasusvoyages.org/project.html

Mission is to enable youth to become productive members of a

continued on page 56

MARCH 2017

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

indicates full moon.

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WEEKDAY & SPECIAL EVENTS

March 8:

• Latitude 38 Spring Crew List Party at the GGYC. 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



SATURDAY

Spring Keel/Spring One Design, StFYC - City → Mercury Series #1, EYC - Estuary Midwinter #3, TYC - NB Seaweed Soup Midwinter #5, GGYC - City Sail-a-Small-Boat Day, RYC - Potrero Channel Long Distance Race #1, SSC - Stockton Frostbite Series #4, BenYC - Carquinez Spring Series #4, FLYC - Folsom Lake Single/Doublehanded #2, SeqYC - SB Frostbite Series #1, ElkYC - Moss Landing

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 Sadie Hawkins, IYC - Estuary

Big Daddy, RYC - OC → California Dreamin', StFYC - City → Santana 22 Team Racing, SCYC - Santa Cruz Doublehanded Long Distance, SSC - Stockton Rites of Spring, OYC - CB/OC Redwood Cup #5. SeaYC - SB

DAYLIGHT SAVING TIME BEGINS

California Dreamin', StFYC - City

Big Daddy, RYC - OC

Chowder #20, BYC - OC

Spring Dinghy, StFYC - City → Doublehanded Farallones, BAMA - Ocean Jack Frost #4, EYC - YRA 10 Small Boat Races #1. EYC - Estuary Island Fever #5, SBYC - SB/SF Frostbite Series #2, ElkYC - Moss Landing Midwinter #5, SCYC - Santa Cruz Spring Series #5, FLYC - Folsom Lake Tiny Robbins Midwinter #5, VYC - NB

Spring Dinghy, StFYC - City Chowder #21, BYC - OC Sunday Brunch #6, OYC - Estuary Third Sunday Series #1, PresYC - CB Spring Lake Winter Series, Santa Rosa SC

Island Days Midwinter #5, IYC - Estuary

Robinson Midwinters #4, LMSC - Lake Merritt

19

San Francisco Cup, SFYC - OC → Jaws Pursuit Race, SYC - Knox/Blossom Corinthian Race, SSS - CB

San Francisco Cup, SFYC - OC Sunday Brunch #7, OYC - Estuary Chowder Series #22, BYC - OC Spring Series #2, SSC - Stockton













Spinnaker Cup May 26th or 27th BD at Press Time)

> Coastal Cup May 29th

Encinal Yacht Club, San Francisco Yacht Club, Monterey Peninsula Yacht Club, Santa Barbara Yacht Club, and San Diego Yacht Club

18

invite you to participate in the second running of this exciting ocean series.

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2017

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YOUTH SAILING

continued from page 54

PEGASUS PROJECT (Berkeley) Continued

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 underprivileged 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.

Summer Junior Clinic, ages 8-18.

When: One-week sessions.

29er Summer Camp, ages 14-18, 9:30 am-3:30 pm.

Bring your own 29er. Some (rental) charters available.

420/Laser Summer Camp, ages 14-18, 9:30 am-3:30 pm.

Bring your own boat. Some club boats available to share.

El Toro/Opti Summer Camp, ages 8-18, 9 am-3 pm.

Some club Optis available for charter – use during program hours only.

Winter Sailing, youth and juniors; 8-18. 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.sacstateaquaticcenter.com **Summer Youth Aquatic (Basic) Camp**, ages 7-17.

Weekly program of sailing and other boating activities.

Qualifies students to rent specific sailboats outside of camp.

Boats: Lasers, Holders, Hobie Cats and keelboats.

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-12 pm. Boats: Catalina 16.5 keelboats,

Capri 14.2s, RS Quests. Cost: \$325. 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: \$725. 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, RS Quests. Cost: \$350. 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, Catalinas, RS Quests. Cost: \$425. 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 March-May.

Boats: Optimists, RS Teras, 420s (provided).

Cityfront Summer Sailing Camps, ages 7-16.

When: 1-week sessions, Monday-Friday, 9 am-4 pm. Check website for dates.

Boats: Optis, RS Teras, C420s, windsurfers (provided).

Tinsley Island Summer Overnight Sailing Camps, ages 8-15.

When: 1-week sessions, Monday-Friday. Check website for dates.

Boats: Optis, RS Teras, Bytes, Lasers, windsurfers, kayaks, paddle boards (provided).

Learn to Windsurf Program, ages 8-16

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

Boards: Bic Techno 293 windsurfers (provided).

Introduction to Racing Program, ages 9-16

When: Sundays, September-November and March-May.

Boats: Optimists and 420s (provided). Cost: See online for fee for all above.

SF MARITIME NATIONAL MARITIME PARK (San Francisco)

Alice Watts, (415) 561-6662 ext. 1004, www.maritime.org

Maritime Park Association operates education programs to increase

understanding of our nation's rich maritime heritage.

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

continued on page 58

SATURDAY SUNDAY APRIL 2017 Wheeler Regatta, BYC - OC/SB Wheeler Regatta, BYC - OC/SB → Windows Regatta, BTC - OC/SB → J/Fest, StFYC - City → NorCal High School @ TISC → Camellia Cup, FLYC - Folsom Lake → Horsfall-Vincent Regatta CC #1, CYC - Knox Don Wan Regatta, TYC - NB J/Fest, StFYC - City NorCal High School @ TISC Camellia Cup, FLYC - Folsom Lake → indicates 2-day races. YRA events indicated in bold type. Champion of Champions Regatta, SCYC -Santa Cruz indicates full moon. Long Distance Race #2, SSC - Stockton Single/Doublehanded #3, SeqYC – SB Frostbite Series #3, ElkYC – Moss Landing W Th Opti Harken #1, SFYC – OC → Big Dinghy, RYC – SH → Opti Harken #2 , SFYC – OC Big Dinghy, RYC – SH 8 10 11 13 15 16 17 18 19 Interconference, StFYC - City → Interconference, StFYC - City CBRA Invitational #1, SYC – West Alcatraz/Knox Mercury Series #2, EYC – Estuary 23 Spring Series #3, SSC - Stockton Estuary Cup, EYC - YRA 10/Alcaz/Estuary Doublehanded Lightship, IYC - Ocean South Bay Interclub #1, TIYC - SB/Alameda Commodore's Cup, BVBC - SB/SF Spring Lake Winter Series, Santa Rosa SC **WEEKDAY & SPECIAL EVENTS** Santana 22 Team Racing, SCYC - Santa Cruz 9 April 1: Take a fool sailing! Trans-Folsom Challenge, FLYC – Folsom Lake Small Boat Races #2, EYC – Estuary Third Sunday Series #2, PresYC - CB April 6-9 · Pacific Sail & Power Boat Show - Craneway Pavilion & Round the Rocks, SSS - CB Spring One Design #1, SCYC - Santa Cruz Marina Bay Yacht Harbor, 16 **EASTER** Richmond Resin Regatta, SFYC – OC → YRA OYRA Lightship, StFYC – Ocean Spring Twilight Series #1, EYC – Estuary April 15-16: · Rainier Cup, CGRA Resin Regatta, SFYC – OC Spring Series #4, SSC – Stockton April 22: · Celebrate Earth Day SCORE #1, SCYC - Santa Cruz on the liquid part. North Bay Series #1 VYC - NB Intraclub, StFYC - City April 28-30: Newport to Ensenada Race, NOSA El Toro Bullship Race, SYC - City Summer #1, SeqYC - SB OPENING DAY ON THE BAY Intraclub Race 1, RYC - CB Spring Series #5, SSC - Stockton Anniversary Cup/Staff Commodore's Cup, SFYC - Knox Twin Island Race #1, SYC - Knox/Alcatraz Commodore's Regatta, SCYC – Santa Cruz Konocti Cup, KBSC – Clear Lake 29 **30**



GREAT VALLEJO RACE

All are Invited

MAY 6-7, 2017

Racers and Cruisers

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





CONGRATULATIONS



Pacific Cup winner, Redhead, sporting her new Ullman FiberPath sails.

Walter Smith, owner of the Cal 40 *Redhead*, took 1st in Class, 3rd Overall, and 1st Crewed Boat in the 2016 Pacific Cup.

Congratulations to Walter and crew, plus Rowan Fennell, Navigator Trophy Winner!

Ullman Sails San Francisco & Monterey Bay

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Robin Sodaro 415.332.4117

rsodaro@ullmansanfrancisco.com

Synthia Petroka 510.205.9412 spetroka@ullmansails.com

YOUTH SAILING

continued from page 56

SF MARITIME NATIONAL MARITIME PARK (San Francisco) *Continued* **History Meets Science, Educational Overnight Program** and more daytime and overnight programs aboard USS *Pampanito*l 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 12-August 11, 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 \$189-\$199; full day week-long Science Camp \$399. 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: 2-week half-day, part-day and full-day sessions, mid-June through mid-August,

Monday-Friday 9am-3:30pm. Boats: Optis, JYs, CFJs, J/24s (provided).

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

Boats: Optis, Lasers, C420s (privately owned).

High School Program, grades 9-12 from Marin Academy, Marin Catholic, Branson, or Redwood High School. When: September-May, Tuesday-Thursday, after school. Pricing listed on website, subject to change.

Scholarships available through the Belvedere Cove Foundation.

SANTA CRUZ YC

(831) 425-0690, 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 24s, Moore 24s and SC 52s.

Cost: YC junior membership + program fee.

SEA SCOUTS SAN FRANCISCO (Aquatic Park)

Tamara Sokolov, (415) 517-3943, Dennis Lindemann (415) 585-8825, 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.

SEQUOIA YC (Redwood City)

Office, (650) 361-9472, www.sequoiayc.org/jr_sailing

Where: Redwood Creek. When: Saturdays.

Winter/Spring Session, starts February 4.

Fall Session, starts September 9.

Beginner and Intermediate Sailing, ages 8+. Boats: El Toros.

Advanced Sailing, ages 12+. Boats: Lasers.

Cost: \$190, scholarships available.

SOUTH BEACH YC (San Francisco)

www.southbeachyc.org

Junior Program, ages 9-17, able to swim. 1-week sessions, 6/19-8/4, M-F, 9 am-4 pm. Boats: RS Teras, Laser 4.7s, FJs (boats provided). Cost: \$TBD/week; after 4/15, cost will increase \$20. Scholarships available for kids in need.

SPAULDING WOODEN BOAT CENTER (Sausalito)

(415) 332-3179, www.spauldingcenter.org

Youth Boat Building Program, ages 11-17.

We are currently developing a variety of afterschool classes to take place on Monday and Wednesday afternoons. Our two-week Summer Youth Program is scheduled for the last week in July and first week in August. If you would like to build your first boat, make a new set of oars, design a toolbox or even press your own skateboard, we have a class for you.

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: See website for San Leandro residents and non-residents fees.

continued on page 60

SUNDAY SATURDAY MAY 2017 YRA Great Vallejo Race, VYC - NB YRA Great Vallejo Race, VYC - NB → Elvstrom Zellerbach, StFYC - City → Elvstrom Zellerbach, StFYC - City Moore 24 Regatta, SCYC - Santa Cruz → Moore 24 Regatta, SCYC - Santa Cruz YRA CBRA #1, RYC - SH → indicates 2-day races. Championship Series #2, CYC - Knox YRA events indicated in bold type. Behrens Regatta, TYC - NB Singlehanded Race, SSC - Stockton indicates full moon. Rosenblum Regatta, SFYC - Knox J/Fleet Series Stop, StFYC - City J/Fleet Series Stop, StFYC - City → YRA CBRA #2, SFYC - OC 9 11 12 13 10 YRA OYRA Duxship - Ocean 19 14 15 16 17 18 20 23 North Bay Series #2/Brothers Race, VYC - NB Mercury Series #3, EYC - Estuary Flight of the Bulls, El Toros - Foster City Lagoon Interclub #2, IYC - SB/Main Bay **WEEKDAY & SPECIAL EVENTS** Santana 22 Team Racing, SCYC - Santa Cruz Summer #2, SeqYC - SB 14 MOTHER'S DAY May 13-14: · PSU Invite, CGRA • Spinnaker Cup, SFYC/MPYC -USMRC Qualifier, StFYC - City → USMRC Qualifier, StFYC - City May 26 or 27: Elite Keel Regatta, SFYC - OC → Ocean (Date TBD) Elite Keel Regatta, SFYC - OC LYSA Regatta - Lake Yosemite -LYSA Regatta - Lake Yosemite • Coastal Cup, MPYC/SB - Ocean May 29-31: Spring Series #6, SSC - Stockton YRA Series #1, BYC - OC Third Sunday Series #3, PresYC - CB May 29: · Memorial Day Otter Cup, ElkYC - Moss Landing to Monterey & back Fremont Relays, El Toros Lady and the Tramp, FLYC - Folsom Lake Spring Lake Summer Series, Santa Rosa SC Small Boat Races #3, EYC - Estuary Friendship Regatta, TYC/CYC - NB Singlehanded Farallones, SSS - Ocean Spring One Design #2, SCYC - Santa Cruz Single/Doublehanded #4, SeqYC - SB Memorial Day Regatta, ABYC - Long Beach Memorial Day Regatta, ABYC - Long Beach → Master Mariners Regatta, SYC - City SCORE #2 Regatta, SCYC - Santa Cruz



Delta Ditch Run



KRISTEN SOETEBIER

June 10, 2017



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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continued from page 58

STOCKTON SAILING CLUB

YOUTH SAILING

www.stocktonsc.org

Learn to Sail Program, ages 8-21 (24 if FT student). When: One-week classes, June-August. Boats: Optis and FJs (provided). Cost: Contact club. Summer Sleepover Sail Camp (with RYC & SCYC), www.sailcamp.org

When: July. Boats: El Toros, Optis (limited number of club boats available to rent). Cost: Contact club(s). Scholarships available.

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

TCPUD Recreation Department, (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 during the 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. (415) 421-2225. www.tisailing.org

Harbor Seals, age 6. Entry level, exploratory program focusing on water-safety and wind/ sea awareness. Spring, Summer (Camp), Fall, \$350.

Explore Sailing, ages 7-12. Entry level, exploratory program instilling confidence on or near the water, building sailing skills and enhancing respect for a clean ocean. Summer Camp, \$350.

Beginner Youth, ages 7-12. Fun introduction to beginner level sailing fundamentals through the excitement of small sailboats. Spring, Fall, \$350; Summer Camp, \$600. Intermediate Youth, ages 7-12. Continuation of small dinghy skills, introducing more subtle boat handling techniques and sailing conditions. Spring, Fall, \$350; Summer Camp, \$600. Advanced Youth, ages 7-12. Introduction to racing and strategy for students with a strong understanding of advanced boat handling. Spring, Fall, \$350; Summer Camp, \$600.

Explore Teen, ages 13-18. Exploratory class designed for teens to learn basic dinghy sailing skills and boat safety. Summer Camp, \$350.

Beginner Teen, ages 13-18. Further exposure to fundamental sailing skills, while heightening personal reliance and judgment on/off the water. Spring, Fall, \$350; Summer Camp, \$600. Intermediate Teen, ages 13-18. Development of doublehanded small dinghy skills, focusing on collaboration, teamwork and proper boat handling. Spring, Fall, \$350; Summer Camp, \$600. Advanced Teen (ages 13-18): Strategy focused, emphasizing teamwork to tackle the complex components of racing in a doublehanded dinghy. Spring, Fall, \$350; Summer Camp, \$600. Junior Big Boat I, ages 7-12. Developmentally appropriate introduction to keelboat sailing instilling communication and teamwork skills. Spring, Fall, \$350.

Junior Big Boat II. ages 13-18. Designed as a diverse platform to challenge both novice and advanced students to learn or apply previous knowledge to big boat sailing. Spring, Fall, \$350. Junior Leadership Program Level I, ages 15-18. Leadership pathway for our oldest junior sailors to build instructor experience and continuing personal sailing skills. Summer Camp, \$300. Junior Leadership Program Level II, ages 15-18. Advancement in our leadership pathway as a Junior Instructor, typically in preparation for Level I certification, Summer Camp, FREE. Youth program scholarships available.

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

Rose Bowl, PCISA 3/5, USSC/LB January 7-8: January 14: SCYYRA Shadden Series, SDYC January 15-16: SCYA Harold Adams Team Race, SDYC

February 4-5: So Cal #4, ABYC

February 11-12: NorCal Divisional #2, PYSF

February 25-26: Golden Bear Regatta, PCISA 4/5, TISC March 11-12: Gaucho Regatta. PCISA 5/5, SBYC

March 25-26: NorCal 5/6, RYC SoCal #5, SDYC March 25-26:

NorCal Divisional #3, TISC April 1-2:

April 15: Team Race PCCs-Baker Eliminations, SoCal venue TBA

Gold Pacific Coast Championship, StFYC April 22-23:

April 22-23: Silver Pacific Coast Championship, SoCal venue TBA Team Race PCCs-Baker Eliminations, SoCal venue TBA April 29-30: May 13-14: Mallory Trophy ISSA Fleet Race Championship, MASSA May 27-28: Baker Trophy ISSA Team Race Championship, MISSA Sept.-Dec.: 2017 Fall Schedule TBA; see www.pcisa.org

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.

JUNE 2017

→ 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	

SATURDAY

Go for the Gold Regatta, GCYC - Scotts Flat → SF Bay Challenge, StFYC - City →

YRA OYRA RC's Choice - OC

Mercury Series #4, EYC - Estuary X-Bay Friendship Regatta, CYC/SBYC -Knox/CB

Go for the Gold Regatta, GCYC - Scotts Flat SF Bay Challenge, StFYC - City Tri-Island #1, BYC - OC/Alcatraz Spring Series #7, SSC - Stockton

SUNDAY

June Invitational, SFYC - OC

June Invitational, SFYC - OC → YRA CBRA #3, GGYC - City Delta Ditch Run, SSC - RYC to SSC Interclub #3, BAMA - SB/Alameda Santana 22 Team Racing, SCYC - Santa Cruz Moonlight Marathon #1, SeqYC - SB/TI

WEEKDAY & SPECIAL EVENTS

June 1:

 SoCal 300. Santa Barbara YC/ SDYC - Santa Barbara to SD • Gorge Laser Clinic 1; Pre-Laser

June 14-18:

Masters Nationals, CGRA

June 16-18: June 17: June 21:

• Opti Heavy Weather, StFYC - City

· CGRA Opening Day

• Summer Solstice - Northern Hemisphere • South Tower Race, SSC -

June 23-24: June 23-25:

Stockton-City-Stockton Woodies Invitational, StFYC – City

• Long Beach Race Week, LBYC -Long Beach

Trans Tahoe Regatta, TahoeYC -Lake Tahoe

June 24:

· Summer Sailstice

Poker Run & Boat Camp, FLYC -

June 27-30:

Folsom Lake · WIND Youth Clinic, CGRA One Design Invitational, CYC - OC -Rainbow Regatta, GGYC – City → YRA OYRA Farallones Race, SFYC – Ocean

North Bay Series #3/Angel Island Race, VYC - NB CHISPA Regatta, EYC - Estuary Great SF Schooner Race, SFYC - Knox/Central Sir Francis Chichester Race, EYC - SB/Alcatraz

Race of Champions, SSC - Stockton Katherine Eavenson Regatta, FLYC -Folsom Lake

H.O. Lind 1-3, TYC - NB

Spring One Design #3, SCYC - Santa Cruz Clear Lake Regatta, El Toros - Clear Lake

One Design Invitational, CYC - OC Rainbow Regatta, GGYC - City Third Sunday Series #4, PresYC - CB Spring Lake Summer Series, Santa Rosa

Around the Pins, LTWYC - Tahoe South Shore

FATHER'S DAY

US Sailing Bemis/Smythe Semifinals, SFYC - OC → YRA Series #2 - SB/Alameda

Summer Sailstice Race, ElkYC - Moss Landing Sailstice/Small Boat Races #4, EYC - Estuary/SB Rear Commodore Race, SYC - Knox to SP Bay Silver Eagle, IYC - CB Intraclub Race #2, RYC - SH

24

US Sailing Bemis/Smythe Semifinals, SFYC - OC Spring SCORE #3, SCYC - Santa Cruz



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-EL TORO-



Joc, Chris, Nick and Sam Nash – Four generations sail El Toros.

2017 EL TORO CLASS SCHEDULE

SENIOR:	
RYC WINTER SERIES	1/8, 2/5, 3/5
LAKE MERRITT/ESTUARY	1/15, 2/11, 3/12
BIG DINGHY	MARCH 11
BULLSHIP	APRIL 22
FLIGHT OF THE BULLS	MAY 13
FREMONT RELAY	MAY 21
LAKE MERRITT, MAYOR'S CUP.	JUNE
CLEAR LAKE	JUNE 17-18
NATIONALS, ALAMEDA SC	AUGUST 2-5
PINECREST WORLDS	AUGUST 12-13

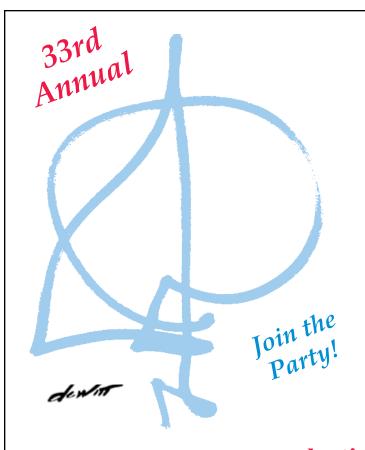
STAMPEDE	OCTORER 8
CORK SCREW	OCTOBER 14
JUNIOR:	
FREMONT SPRING	MAY
LAKE MERRITT MAYOR'S CUP.	JUNE
STOCKTON REGIONALS	JULY
NATIONALS, ALAMEDA SC	AUGUST 2-5

RICHMOND, STAMPEDE

91 Waldo Point S-40, Sausalito, CA 94965 etirya@comcast.net • ggcnjr@gmail.com

www.eltoroyra.org • (415) 332-7269

JULY 2017	SATURDAY	SUNDAY	
→ indicates 2-day races. YRA events indicated in bold type.	Overnight Race to SC or Monterey, ElkYC – Monterey Bay → YRA OYRA Half Moon Bay Race – Ocean	Return Race to Moss Landing, ElkYC – Monterey Bay	
indicates full moon. 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 31	Small Boat Invitational, EYC – Estuary → High Sierra Centerboard Regatta, FYC – Huntington Lake → South Bay Interclub #4, SBYC – SB/Alameda PICYA Lipton Cup, SYC – Knox Hart Nunes, SFYC – Raccoon Strait Jack and Jill Race, SSC – Stockton Santana 22 Team Racing, SCYC – Santa Cruz Luna Race, VYC – NB Southern Crossing, LTWYC – Tahoe South Shore	Small Boat Invitational, EYC – Estuary High Sierra Centerboard Regatta, FYC – Huntington Lake Tri-Island Race #2, BYC – OC/TI	
WEEKDAY & SPECIAL EVENTS July 1-2: July 2-5: • WIND Youth Regatta, CGRA • Gorge Laser Clinic 2; Pre-Laser Masters Nationals, CGRA July 4: • Independence Day • Independence Cup, SFYC – Knox • Brothers & Sisters Race, TYC – NB • Fouth of July Regatta, EYC – Estuary July 5-11: July 6: July 7-9: • Laser Gorge Blowout, CGRA • Laser Masters US National	BAYS/Svendsen's Summer Splash, EYC – Estuary → Monterey & Back, SCYC – Santa Cruz → Bay Bridge Regatta, SBYC – SB/SF → High Sierra Keelboat Regatta, FYC – Huntington Lake → YRA Westpoint Regatta, SeqYC – Central/SB Fox Hat Race, TYC – CB/NB Twin Island Race #2, SYC – Knox/Alcatraz Plastic Classic, BVBC – SB/SF Small Boat Races #5, EYC – Estuary Midnight Moonlight Maritime Marathon, SFYC – Raccoon to Carquinez & back Championship Series #3, CYC – Knox Summer Series #1, ElkYC – Moss Landing	BAYS/Svendsen's Summer Splash, EYC – Estuary Monterey & Back, SCYC – Santa Cruz Bay Bridge Regatta, SBYC – SB/SF High Sierra Keelboat Regatta, FYC – Huntington Lake Third Sunday Series #5, PresYC – CB Spring Lake Summer Series, Santa Rosa SC Howard Stevens Race, LTWYC – Tahoe South Shore	
Championship, CGRA July 10-12: July 11-15: July 14-16: Gorge Laser Clinic 3, CGRA Gorge Skiff Regatta, CGRA Melges 24 PCCs, StFYC — City July 17-22: Melges 24 NAS, CGRA Melges 24 NAS, CGRA	J/105 Fleet 1 Invitational, SYC – West Alcatraz/ Knox → SC Multihulls, SCYC – Santa Cruz → YRA Series #3, SBYC – SB/SF North Bay #4, VYC – NB Centerboard Regatta, FLYC – Folsom Lake	J/105 Fleet 1 Invitational, SYC – West Alcatraz/ Knox SC Multihulls, SCYC – Santa Cruz Doublehanded Races, LTWYC – Tahoe South Shore	
• SF Classic & UN Challenge, StFYC – City • Santana 22 Nationals, EYC • Columbia Gorge One-Design Regatta (CGOD), CGRA	YRA 2nd Half Opener, EYC – CB/Bonita → PICYA Youth Regatta, SeqYC/BAYS → Mitchell/Ross Regatta, SFYC – Knox Garwoods Regatta, Tahoe YC – Lake Tahoe Summer Series #2, ElkYC – Moss Landing	YRA 2nd Half Opener, EYC - SB PICYA Youth Regatta, SeqYC/BAYS	



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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 9, 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.



AUGUST 2017

→ 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 2-5:

 US Windsurfer National Championships, BYC – OC East & South

August 2-6:

• Finn Nationals, EYC – SB/Estuary

August 5:

Double Damned, HRYC

August 9:

• Hannig Cup Race, SeqYC - SB

August 18-20:

RS Aero PCCs, CGRA

Aldo Alessio Perpetual, StFYC –
City

 International 14 North Americans, BYC – SH

August 24-27

• J/111 Worlds, StFYC - City

Aug. 27-Sept. 1: •

 International Folkboat Regatta, CYC – Knox

August 31:

 Ronstan Bridge to Bridge, StFYC – City

SATURDAY

Summer Keel, SFYC – OC → YRA Series #4, RYC – SH

Moseley Regatta, TYC – NB Moonlight Marathon #2, SeqYC – SB/TI

SUNDAY

Summer Keel, SFYC – OC YRA CBRA #4, CYC – CB

Commodore's Cup Race, LTWYC - Tahoe South Shore

5

YRA OYRA Drake's Bay, CYC - Ocean →

Steele Cup/Dinghy Weekend, FLYC - Rancho Seco → BAYS #4 Youth Regatta, SFYC - Richardson Bay → Interclub #5, EYC - SB/SF

Santana 22 Team Racing, SCYC – Santa Cruz Summer #3, SeqYC – SB

Summer Series #3, ElkYC - Moss Landing

12

YRA OYRA Drake's Bay, CYC - Ocean Steele Cup/Dinghy Weekend, FLYC - Ray

Steele Cup/Dinghy Weekend, FLYC – Rancho Seco BAYS #4 Youth Regatta, SFYC – Richardson Bay Tri-Island Race #3, BYC, OC/Angel

Big Brothers Big Sisters Regatta, SCYC – Santa Cruz

Lady's Day Race, LTWYC - Tahoe South Shore

13

Round the Rock, BVBC - SB/SF

CBRA Invitational #2, SYC – West Alcatraz Small Boat Races #6, EYC – Estuary North Bay Series #5, VYC – NB H.O. Lind 4-6, TYC – NB

Wosser Cup, SFYC – Knox Championship Series #4, CYC – Knox Fall One Design #1, SCYC – Santa Cruz

Fall One Design #1, SCYC – Santa Cruz Singlehanded Regatta, FLYC – Folsom Lake

19

Gracie & George Regatta, EYC – SB/Estuary Third Sunday Series #6, PresYC – CB Spring Lake Summer Series, Santa Rosa SC Singlehanded Races, LTWYC – Tahoe South

Shore

Optimist PCCs, SFYC – OC \rightarrow

YRA OYRA RC's Choice - Ocean

Intraclub Race #3, RYC – SH Double Angle, ElkYC/SCYC – Monterey Bay Singlehanded/Doublehanded #5, SeqYC – SB Women Skippers Regatta, SYC – Knox

26

Optimist PCCs, SFYC – OC Fall SCORE #1, SCYC – Santa Cruz

27

20

South Beach Yacht Club 2017 Racing Season



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Racing contact:

rearcommodore@southbeachyachtclub.org

or visit our Web site at:

www.southbeachyachtclub.org

South Beach Yacht Club Pier 40 on the Embarcadero San Francisco



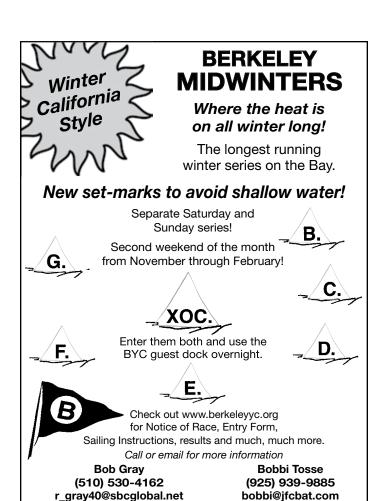
2017 Island Fever Races: 1/28, 2/25, 3/18, 11/18, 12/16 Friday Night Series: April 21-August 25

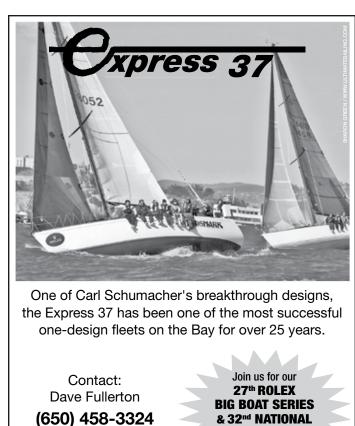
SBYC/CYC/SYC X-Bay Regatta: June 3

SBYC Bay Bridge Regatta: July 15-16

Jazz Cup: September 2

Herb Meyer Regatta: September 23-24
Red Bra Regatta: October 21

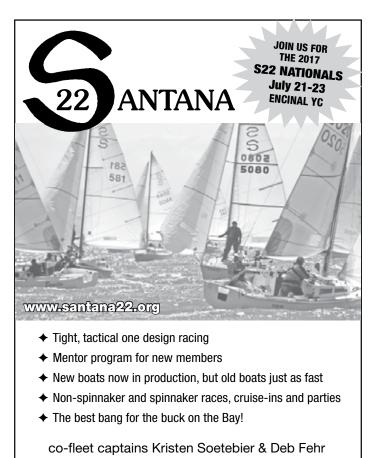




www.express37.net

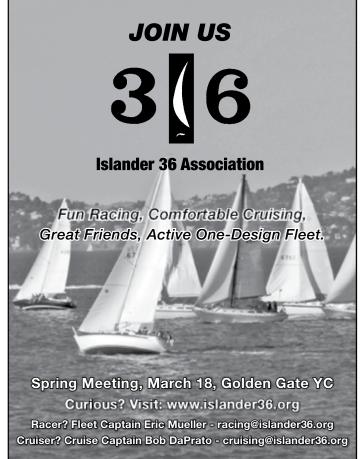
CHAMPIONSHIP

REGATTA



Santana22sfbay@gmail.com

bobbi@jfcbat.com



SEPTEMBER 201	MBER 2017 indicates full moon. 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				
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY			
Aug. 27-Sept. 1: • International Folkboat Regatta, CYC – Knox Sept. 1-2: • Windjammers, StFYC/SCYC –	Labor Day Regatta, Stillwater Cove YC – Stillwater Cove → YRA CBRA #5, BYC – OC Jazz Cup, SBYC/BenYC – CB to Benicia	Labor Day Regatta, Stillwater Cove YC – Stillwater Cove			
SF to Santa Cruz • 65th Annual Labor Day Regatta, SRSC – Tomales Bay • Labor Day – Take a worker sailing • Rolex Big Boat Series, StFYC – City • Bart's Bash SF Bay, GGYC – City • Autumnal Equinox • Women's Sailing Seminar, IYC – Estuary	Millimeter Nationals #1, EYC - Estuary → Multihull Regatta, RYC - SH → Perpetual Day 1, LTWYC - Tahoe South Shore → YRA OYRA Jr. Waterhouse, RYC - Ocean Tornberg Regatta, TYC - NB Fall Race #1, SSC - Stockton CBRA Invitational #3, SYC - West Alcatraz/Knox Interclub #6, OYC - SB/Alameda Santana 22 Team Racing, SCYC - Santa Cruz Interclub Challenge (Barth Race), SeqYC - SB	Millimeter Nationals #2, EYC - Estuary Multihull Regatta, RYC - SH Perpetual Day 2, LTWYC - Tahoe South Shore Commodore's Cup, EYC - Estuary Governor's Cup Series #1, FLYC - Folsom Lake			
Sept. 25-30: • Etchells Worlds, SFYC – OC	Easom Founders, SFYC – OC → Fall One Design #2, SCYC – Santa Cruz Half Moon Bay Race, SSS – Ocean Island Fever #2, SBYC – SB/SF Summer #4, SeqYC – SB	Easom Founders, SFYC – OC Small Boat Races #7, EYC – Estuary Tomales Bay Series, Santa Rosa SC – Marconi Cove Late Summer Race, LTWYC – Tahoe South Shore Governor's Cup Series #2, FLYC – Folsom Lake Third Sunday Series #7, PresYC – CB			
59733	Herb Meyer Regatta, SBYC – SB/SF → California Offshore Race, RYC – Ocean → Totally Dinghy, RYC – SH → YRA CBRA #6, StFYC – OC North Bay Series #6, VYC – NB Singlehanded/Doublehanded #6/Commodore's Cup, SeqYC – SB Jack & Jill, SCYC – Santa Cruz Joe Logan Regattta, StFYC – SF YRA Season Closer. CYC – CB →	Herb Meyer Regatta, SBYC – SB/SF California Offshore Race, RYC – Ocean Totally Dinghy, RYC – SH Governor's Cup Series #3, FLYC – Folsom Lake Women's Sailing Seminar Regatta, IYC – Estuary Fall SCORE #2, SCYC – Santa Cruz Fannette Isle Race, LTWYC – Tahoe South Shore			

BOAT LOANS

SF Cup/Catalina 34 Fleet, SBYC - SB/SF → Shorthanded Races, TYC - NB Champions Race, BenYC - Carquinez



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W Th F S

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 10, 2017, and you could be crowned *Latitude*'s 'Queen of the Women's Circuit'.

SUNDAY, MARCH 5

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

SATURDAY, MARCH 11

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

SATURDAY, MARCH 18

Doublehanded Farallones, Double Dame Division (650) 394-6343, DHF2017@sfbama.org, www.sfbama.org

SATURDAY, MAY 20

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

SATURDAY, JULY TBD

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

SATURDAY, JULY 8

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

SUNDAY, AUGUST 13

Lady's Day Race, LTWYC David Young, (530) 545-9155, sierrasailor@gmail.com

SUNDAY, AUGUST 20

Gracie & George Regatta, EYC Theo Rohr, (510) 205-2451 rearcommodore@encinal.org, www.encinal.org

SATURDAY, AUGUST 26

Women Skippers Regatta SYC (organized by SYC Auxilliary) (415) 332-7400, www.sausalitoyachtclub.org

SUNDAY, SEPTEMBER TBD

Jack & Jill, KBSC

Check website for information: www.kbsail.com

SATURDAY, SEPTEMBER 23

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

SATURDAY & SUNDAY, SEPTEMBER 23-24

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

SATURDAY, OCTOBER 14

Joan Storer Regatta, TYC Cam Tuttle, (415) 789-9294 race@tyc.org, www.tyc.org

SATURDAY, OCTOBER 21

Red Bra Regatta, SBYC
Mike Satterlund, (408) 839-4149
rearcommodore@southbeachyachtclub.org,
www.southbeachyachtclub.org

SATURDAY, NOVEMBER 4

Amazing Grace Cheney Cup Gail Yando, gail.yando@sbcglobal.net www.richmondyc.org

SUNDAY, NOVEMBER 5

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



Jennifer McKenna (left), the 2016 Queen of the Women's Circuit and a member of RYC, raced in SYC's Women Skippers Regatta in August, TYC's Joan Storer and RYC's Amazing Grace Cheney Regatta in October, and IYC's Jack & Jill + 1 in November. Jennifer was crowned by the reigning queen and fellow Santana 22 sailor, Deb Fehr (right).

OCTOBER 2017

→ 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

October 2-9:

• Fleet Week

October 9:

· Columbus Day

October 30:

• Baja Ha-Ha starts, SD to Cabo

October 31:

• Halloween: Go sailing in costume!



SATURDAY	SUNDAY
	YRA Season Closer, CYC - CB SF Cup/Catalina 34 Fleet, SBYC - SB/SF Governor's Cup Series #4, FLYC - Folsom Lake Tomales Bay Series, Santa Rosa SC - Marconi Cove Chowder #1, BYC - OC
Sportfest Invitational, RYC - OC → Islander 36 Nationals, GGYC - City Auxiliary Cup, SFYC - Knox Champion of Champions, BVBC - SB/SF Fall Series #2, SSC - Stockton Summer #5, SeqYC - SB	Sportfest Invitational, RYC – OC Chowder #2, BYC – OC
Fall Classic, SFYC – Knox → YRA Championship Regatta, BYC – CB Oktoberfest, BYC – OC Twin Island Race #3, SYC – Knox/Alcatraz Oktoberfest, OYC – TI/Estuary Champion of Champions, VYC – NB Joan Storer Regatta, TYC – NB Interclub #4, RYC – SH Santana 22 Team Racing, SCYC – Santa Cruz South Bay Championship, SeqYC – SB Corkscrew Slough Regatta, SeqYC – SB Homecoming Regatta, SYC – Sausalito	Fall Classic, SFYC - Knox Chowder #3, BYC - OC Tomales Bay Series, Santa Rosa SC - Marconi Cove
Vallejo 1, SSS – CB → Leukemia Cup, SFYC – City or Alcatraz → Jessica Cup, StFYC – City Ross Wood CC #5, CYC – Knox Fall One Design #3, SCYC – Santa Cruz Red Bra Regatta, SBYC – SB/SF side	Vallejo 2, SSS – CB Leukemia Cup, SFYC – Knox Chowder #4, BYC – OC Fall SCORE #3, SCYC – Santa Cruz Spring Lake Winter Series, Santa Rosa SC 22
Great Pumpkin, RYC – OC → Fall Dinghy, StFYC – City → Chowder Cup Series #1, ElkYC – Moss Landing Round the Island, SFYC – Belvedere/TI/SH	Great Pumpkin, RYC – OC Fall Dinghy, StFYC – City Chowder #5, BYC – OC Tomales and Series, Santa Rosa SC –

Round the Island, SFYC – Belvedere/TI/SH Red Rock Regatta, TYC - NB

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2017 Race Dates: Three Bridge Fiasco - Jan. 28 Corinthian - Mar. 25 Round the Rocks - Apr. 15

Singlehanded Farallones - May 20 56-mile Qualifier for the LONGPAC





Singlehanded Transpac - June 2018 2,120 miles. Ends in Hanalei Bay, Kaui



SAILING SOCIETY

Drake's Bay - Aug. 12-13 Half Moon Bay - Sept. 16 Vallejo 1-2 - Oct. 21-22

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2017-2018 PACIFIC OCEAN EVENTS

HAWAII & SOUTH PACIFIC

TAHITI PEARL REGATTA • May 23-27, 2017

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

TAHITI-MOOREA SAILING RENDEZ-VOUS • June 23-25, 2017

with Latitude 38. www.tahiti-moorea-sailing-rdv.com

TRANSPACIFIC YACHT RACE • July 3-21, 2017 Los Angeles to Tahiti. www.transpacrace.com

SINGLEHANDED TRANSPAC • June 2018

San Francisco to Hanalei Bay, Kauai, Hawaii. www.sfbaysss.org

VIC-MAUI • July 2018

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

PACIFIC CUP • July 9, 2018

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

BANDERAS BAY REGATTA • February 28-March 4, 2017

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

NEWPORT TO CABO RACE • March 10-16, 2017

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

LA PAZ BAY FEST FOR CRUISERS • March 29-April 2, 2017

Club Cruceros de La Paz. www.clubcruceros.net

NEWPORT TO ENSENADA • April 28-30, 2017

Newport Beach to Ensenada, Baja California.

www.newporttoensenada.com PV RACE • February 2018

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

AUSTRALIA, NEW ZEALAND & UK

BAY OF ISLANDS SAILING WEEK | • January 25-27, 2017

Buoy racing in New Zealand's Bay of Islands.

www.bayofislandssailingweek.org.nz

COWES WEEK • July 29-August 5, 2017

One of the UK's longest running and most successful sporting events. www.cowesweek.co.uk

AUSTRALIA, NEW ZEALAND & UK cont'd

AUDI HAMILTON ISLAND RACE WEEKI • August 19-26, 2017

Racing and partying in Australia's Whitsunday Islands.

www.hamiltonislandraceweek.com.au

COASTAL CLASSIC AUCKLAND TO RUSSELL YACHT RACE

Late October 2017

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 2017

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 9-14, 2017

Large buoy racing regatta for everything from IRC divisions to multihulls. www.langkawiregatta.com

SUBIC BAY TO BORACAY RACE • February 18-24, 2017

200-mile race from Subic Bay to Boracay, Philippines. www.subicsailing.com

BORACAY CUP REGATTA • Late February 2017

Following the offshore race from Subic Bay, the Boracay Cup gets underway with four days each of windward/leeward and long-distance races. www.subicsailing.com

CHINA CUP INTERNATIONAL REGATTA • October/November 2017

The regatta kicks off with a passage race from Hong Kong to Shenzhen, followed by three days of inshore racing in and around Shenzhen's Daya Bay. www.chncup.com

PHUKET KING'S CUP • Early December 2017

Asia's premier yachting event.

www.kingscup.com

ROLEX CHINA SEA RACE • March 28, 2018

565-mile race from Hong Kong to Subic Bay, Philippines.

www.rhkyc.org.hk/rolexchinasearace.aspx



PACIFIC CUI

the FUN race to Hawaii • July 2018



THE TIME TO START IS NOW

20TH EDITION

- Seminars
- Offshore Academy
- Safety at Sea
- Pacific Cup Village before the start
- First Start July 9th, 2018



www.PacificCup.org

indicates full moon. **NOVEMBER 2017** → indicates 2-day races. YRA events indicated in bold type. **WEEKDAY & SPECIAL EVENTS** SATURDAY **SUNDAY** November 4: • Turkey Shoot, LWSC - Lake BAYS HS NorCal Regatta, EYC - Estuary → BAYS HS NorCal Regatta, EYC - Estuary Washington Opti Winter #1, SFYC - Richardson Bay → Opti Winter #1, SFYC - Richardson Bay Cal 20 Round Robin, CYC - Raccoon Strait → Cal 20 Round Robin, CYC - Raccoon Strait Veterans Day. Take a veteran November 11: Seaweed Soup Midwinter #1, GGYC - City Jack & Jill + 1, IYC - Estuary sailina! Amazing Grace Cheney Cup, RYC - SH Midwinter #1, SYC - Knox • YRA Year-End Trophy Party -November 21: Winter #1, SeqYC - SB Chowder #6, BYC - OC BYC Monterey Inv'l/Perry Cup #1, MPYC - Monterey Laser Short Course, RYC November 23: Thanksgiving Day Pt. Fermin Inverted Start, CBYC - San Pedro November 24: • Wild Turkey Race, TYC - NB Fall Race #3, SSC - Stockton DAYLIGHT SAVING TIME ENDS Midwinter #2, BYC - OC Midwinter #1, BYC - OC RegattaPRO Winter One Design Invitational #1, Island Davs Midwinter #1. IYC - Estuary SYC - OC/SH Spring Lake Winter Series, Santa Rosa SC Santana 22 Team Racing, SCYC - Santa Cruz Chowder Cup #2, ElkYC - Moss Landing Fall One Design Regatta, CBYC -San Pedro Turkey Day Regatta, ABYC - Alamitos Bay Turkey Day Regatta, ABYC - Alamitos Bay → Jack Frost #1, EYC - Estuary Commodore's Challenge, IYC - Estuary Tiny Robbins Midwinter Series #1, VYC - NB Chowder #7, BYC - OC Midwinter #1, SCYC - Santa Cruz Island Fever #1, SBYC - SB/SF Redwood Cup #1, SeqYC - SB 18

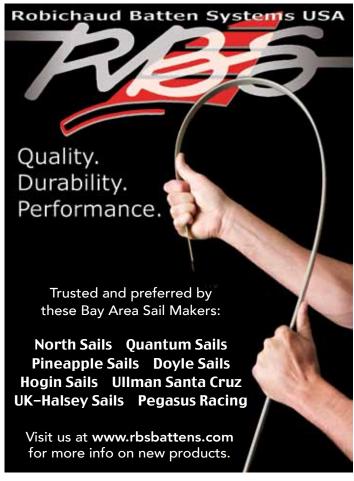
Chowder Cup #3, ElkYC - Moss Landing

Chowder #8, BYC - OC

25

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2017 SUNRISE AND SUNSET

As observed from sea level at the Golden Gate Bridge

Pacific Standard Time Corrected for Daylight Saving Time

LA NULLA DV	RISE	<u>SET</u>		RISE	SET
JANUARY	7.05	47.00	JULY		00.05
1				5:54	
5			10		
10			15		
15			20		
20	7:22	17:20	25	6:08	20:24
25	7:20	17:26	30	6:12	20:20
30	7:15	17:31			
			AUGUST		
FEBRUARY			5	6:17	20:14
5	7:10	17:38	10	6:21	20:08
10			15		
15			20		
20			25		
25			30		
25	0.40	16.00	30	0.30	19:41
MARCH			SEPTEMBER		
5	6:35	18:08	5	6:43	19:32
10	6:28	18:12	10		
15	7:20	19:17	15		
20	7:13	19:22	20	6:56	19:09
25			25		
30			30		
00	0.07	10.01	00	7 .00	10.04
APRIL			OCTOBER		
5				7:09	
10			10		
15			15		
20	6:27	19:50	20	7:23	18:25
25	6:21	19:55	25	7:28	18:19
30	6:15	20:00	30	7:33	18:13
MAY	0.00	00.04	NOVEMBER	0.40	47.00
5				6:40	
10			10		
15			15		
20			20		
25			25		
30	5:50	20:25	30	7:06	16:51
JUNE			DECEMBER		
5	5:48	20:29		7:10	16:51
10			10		
15			15		
20			20		
25			25		
30			30		

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

Latitude 38

2017 Sailing Calendar and YRA Master Schedule

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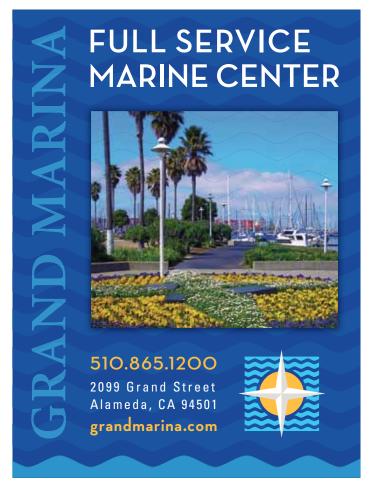
DECEMBER 2017

indicates full moon.

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

S	М	Т	W	Th	F	<u>S</u>
					1	
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						

	Thurcates 2-day faces. The events indicated in	31 25 26 27 28 29 30
WEEKDAY & SPECIAL EVENTS	SATURDAY	SUNDAY
December:	Winter #2, SeqYC - SB Seaweed Soup Midwinter #2, GGYC - City Frost Bite Series #1, BenYC - Carquinez Perry Cup #2, MPYC - Monterey Bay Opti/ElToro Green Midwinters #1, RYC - Potrero	Chowder #9, BYC – OC Small Boat Midwinters #1, RYC – SH Midwinter #2, SYC – Knox Fall Race #4, SSC – Stockton
December 13: • Hanukkah begins at sundown December 21: • Winter Solstice December 25: • Christmas Day December 31: • New Year's Eve	Midwinters #3, BYC – OC RegattaPRO Winter One Design Invitational #2, SYC – OC/SH Santana 22 Team Racing, SCYC – Santa Cruz Redwood Cup #2, SeqYC – SB	Midwinters #4, BYC – OC Midwinter #2, IYC – Estuary Spring Lake Winter Series, Santa Rosa SC
	Tiny Robbins Midwinter Series #2, VYC – NB Midwinter #2, SCYC – Santa Cruz Island Fever #2, SBYC – SB/SF	Chowder #10, BYC – OC
		Chowder #11, BYC – OC
-	23	24
1018		Chowder #12, BYC – OC
	30	31



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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

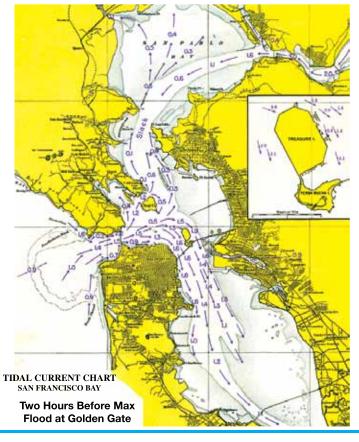
The chart to be used for any specific time is determined by obtaining the difference between the desired time and the time of the nearest Maximum Flood or Maximum Ebb for the Golden Gate. The chart with the title that agrees most nearly with this difference is the one to be used.

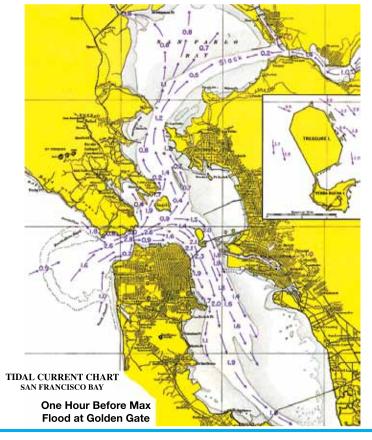
The numbers before or after the arrows indicate the 'tropic speed' of the current in knots. To determine the actual speed of the current for a particular day and hour, this tropic speed is multiplied by the factor given in the table to the right, 'Factors for Correcting Speeds'. To find the correct 'predicted speed' as listed in the table, see 'Weekend Currents' on pages 80 and 81.

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.

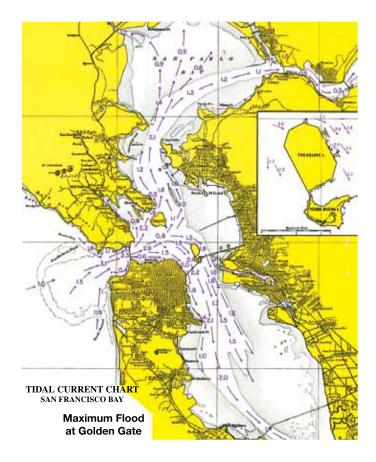
FACTORS FOR CORRECTING SPEEDS

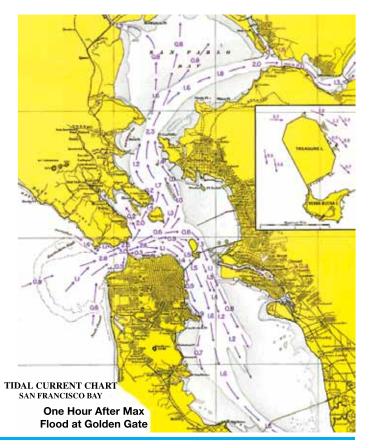
MAX	IMUM FLOOD		N	1AXIMUM EBB	
Predicted sp	eed (knots)	Factor	Predicted Sp	oeed (knots)	Factor
0.5-0.8,	multiply by	0.2	0.7-1.1,	multiply by	0.2
0.9-1.1,	multiply by	0.3	1.2-1.5,	multiply by	0.3
1.2-1.4,	multiply by	0.4	1.6-2.0,	multiply by	0.4
1.5-1.8,	multiply by	0.5	2.1-2.4,	multiply by	0.5
1.9-2.1,	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

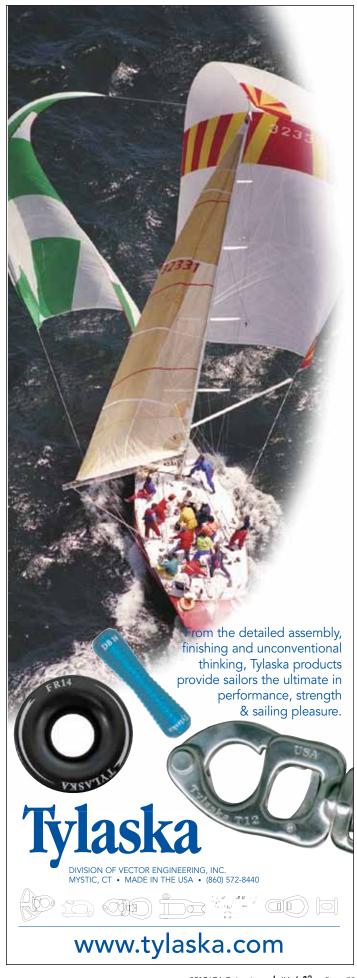




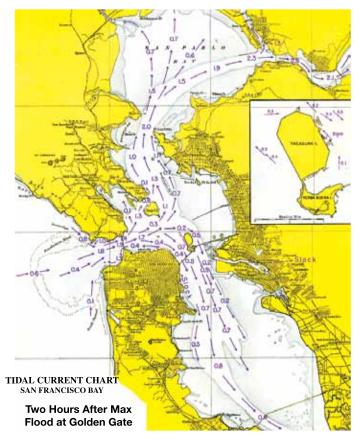
TIDAL CURRENT CHARTS

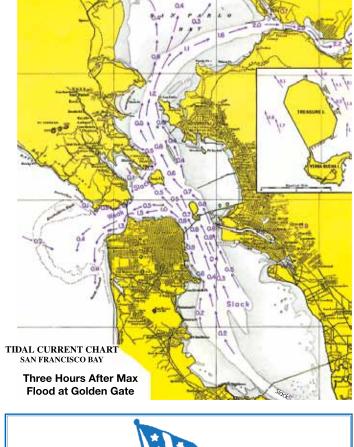






SAN FRANCISCO BAY









Division B

Division C

Division D

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12 & under

16 & under

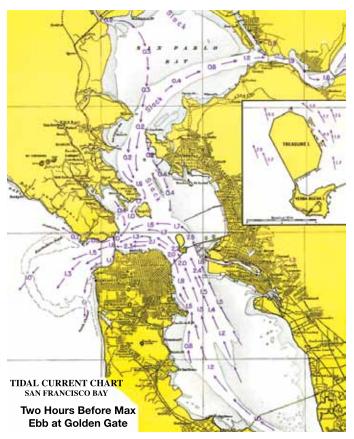
Grades 8-12

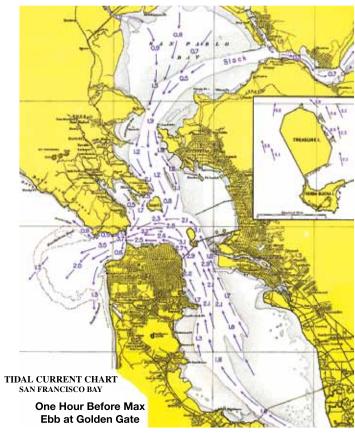
Optimist

El Toro

CFJ

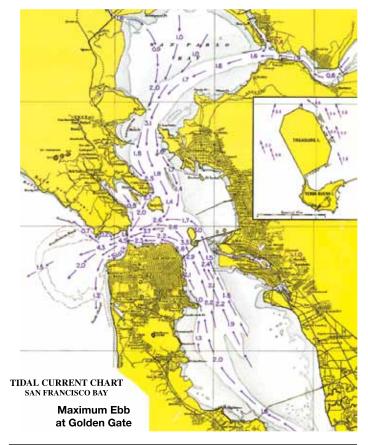
TIDAL CURRENT CHARTS

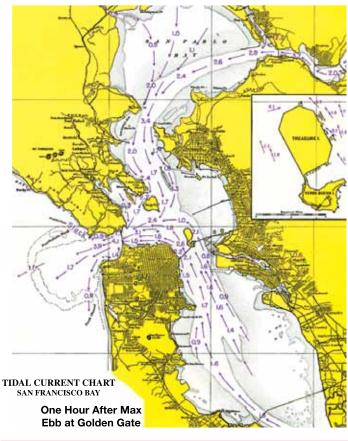




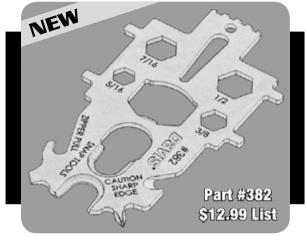


SAN FRANCISCO BAY









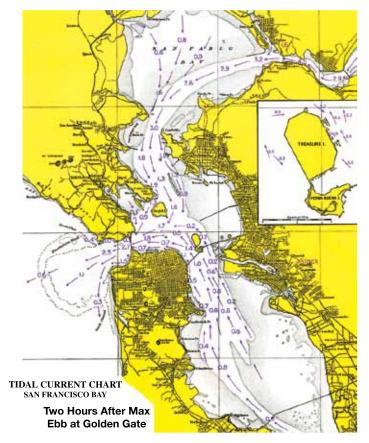
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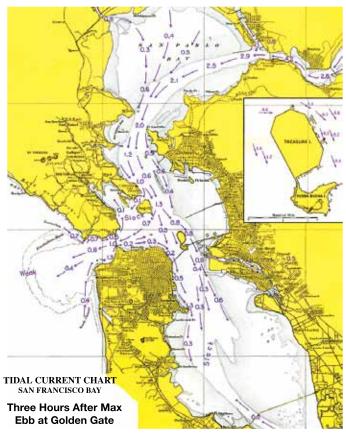
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TIDAL CURRENT CHARTS







2017 WEEKEND CURRENTS

JANUARY – JUNE

	date/day	slack	max	slack	max		date/day	slack	max	slack	max		date/day	slack	max	slack	max
	1/01 Sun	0330	0548/1.1E	0812	1148/2.6F		2/04 Sat		0324/3.0F	0618	0912/2.0E		3/04Sat		0200/3.0F	0436	0718/2.3E
		1412	1706/2.4E	2118				1306	1618/2.3F	1930	2212/1.1E			1118	1448/2.7F	1806	2042/1.1E
							2/05 Sun	0042	0424/2.9F	0718	1012/2.1E			2318			
	1/07Sat	0106	0454/3.2F	0800	1100/2.2E	F		1424	1724/2.5F	2048	2318/1.1E		3/05 Sun		0254/2.7F	0536	0818/2.1E
		1500	1748/2.3F	2100	2336/1.2E									1230	1554/2.6F	1924	2200/1.0E
J	1/8 Sun	0200	0554/3.3F	0848	1154/2.5E	ΙE	2/11Sat	0106	0400/1.7E	0712	1000/3.4F						
A		1606	1848/2.7F	2206				1254	1612/2.4E	1954	2242/3.7F	M	3/11 Sat		0248/2.0E	0618	0900/3.3F
						В	2/12 Sun	0154	0448/1.8E	0800	1048/3.3F	_		1200	1506/2.0E	1842	2130/3.7F
N	1/14Sat	0224	0506/1.5E	0806	1100/3.3F	_		1348	1700/2.3E	2036	2324/3.7F	A	3/12 Sun	0036	0436/2.1E	0806	1048/3.4F
		1348	1700/2.6E	2100	2348/3.7F	R						R		1354	1654/2.0E	2024	2312/3.7F
U	1/15 Sun	0312	0600/1.5E	0900	1154/3.0F	U	2/18Sat		0300/2.1F	0612	0912/1.2E	IV.					
A		1442	1754/2.3E	2136		U		1330	1618/1.6F	1954	2200/0.8E	C	3/18Sat		0230/2.2F	0512	0754/1.5E
Λ						Α	2/19 Sun	0006	0348/1.9F	0700	1000/1.1E			1206	1542/2.0F	1924	2142/0.8E
R	1/21Sat	0054	0436/2.4F	0812	1112/1.4E			1430	1730/1.7F	2100	2300/0.8E	Н		2336			
7/		1530	1812/1.7F	2124	2324/0.9E	R	2/20 Mon	0100	0448/1.7F	0754	1100/1.1E		3/19 Sun		0318/1.8F	0554	0836/1.3E
Y	1/22 Sun	0136	0530/2.3F	0848	1154/1.5E	ΙΥ		1524	1824/1.9F	2154	2354/0.9E			1242	1636/1.9F	2036	2236/0.7E
		1618	1906/2.0F	2218													
							2/25 Sat	0012	0242/1.5E	0530	0854/2.8F		3/25 Sat	0000	0236/1.6E	0536	0848/2.4F
	1/28Sat	0130	0400/1.2E	0624	1000/2.9F			1142	1442/2.0E	1836	2142/3.2F		0.000	1142	1436/1.7E	1812	2124/3.1F
		1236	1536/2.3E	1948	2254/3.2F		2/26 Sun	0048	0324/1.7E	0618	0942/3.0F		3/26 Sun	0030	0312/1.9E	0624	0936/2.8F
	1/29 Sun	0206	0436/1.4E	0712	1042/3.0F			1230	1530/2.1E	1912	2218/3.4F			1230	1518/1.8E	1848	2206/3.4F
		1324	1618/2.4E	2018	2330/3.3F												
	date/dav	slack	max	slack	max		date/day	slack	max	slack	max		date/day	slack	max	slack	max
	date/day 4/01Sat	slack	max 0142/3.2F	slack 0412	max 0654/2.9E		date/day 5/06Sat	slack	max 0136/2.0E	slack 0518	max 0748/2.4F		date/day	slack	max	slack	max
		1106					-	1054					date/day 6/03Sat		0018/1.6E	0400	0624/1.9F
	4/01Sat		0142/3.2F 1430/3.3F	0412 1748	0654/2.9E 2024/1.2E		5/06 Sat		0136/2.0E 1336/1.5E	0518 1648	0748/2.4F 2000/3.4F		•	0924			
		1106 2300	0142/3.2F 1430/3.3F 0230/2.8F	0412 1748 0500	0654/2.9E 2024/1.2E 0742/2.6E		-	1054 2318	0136/2.0E 1336/1.5E 0218/2.2E	0518 1648 0612	0748/2.4F 2000/3.4F 0842/2.7F		6/03 Sat		0018/1.6E 1212/1.3E	0400 1512	0624/1.9F 1836/3.2F
	4/01Sat	1106	0142/3.2F 1430/3.3F	0412 1748	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E		5/06 Sat	1054 2318 1154	0136/2.0E 1336/1.5E	0518 1648	0748/2.4F 2000/3.4F		•	0924 2206	0018/1.6E 1212/1.3E 0112/1.9E	0400 1512 0506	0624/1.9F 1836/3.2F 0730/2.1F
	4/01 Sat 4/02 Sun	1106 2300	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F	0412 1748 0500 1900	0654/2.9E 2024/1.2E 0742/2.6E		5/06 Sat	1054 2318	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E	0518 1648 0612	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F		6/03 Sat	0924 2206 1036	0018/1.6E 1212/1.3E	0400 1512	0624/1.9F 1836/3.2F
	4/01 Sat 4/02 Sun	1106 2300 1200 1200 0024	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E	0412 1748 0500 1900 0624 1818 0712	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F		5/06 Sat 5/07 Sun	1054 2318 1154	0136/2.0E 1336/1.5E 0218/2.2E	0518 1648 0612 1736	0748/2.4F 2000/3.4F 0842/2.7F		6/03 Sat	0924 2206	0018/1.6E 1212/1.3E 0112/1.9E	0400 1512 0506	0624/1.9F 1836/3.2F 0730/2.1F
A	4/01Sat 4/02Sun 4/08Sat 4/09Sun	1106 2300 1200 1200	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E	0412 1748 0500 1900 0624 1818 0712 1900	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F		5/06 Sat 5/07 Sun 5/13 Sat	1054 2318 1154 2354	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F	0518 1648 0612 1736 0236 1654	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E		6/03 Sat 6/04 Sun	0924 2206 1036 2248	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E	0400 1512 0506 1600	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F
1 -	4/01Sat 4/02Sun 4/08Sat	1106 2300 1200 1200 0024 1254	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F	0412 1748 0500 1900 0624 1818 0712 1900 0348	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E	M	5/06 Sat 5/07 Sun	1054 2318 1154 2354 1000 2106	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F	0518 1648 0612 1736 0236 1654 0306	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E		6/03 Sat	0924 2206 1036 2248	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E	0400 1512 0506 1600	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F
A P	4/01Sat 4/02Sun 4/08Sat 4/09Sun	1106 2300 1200 1200 0024	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E	0412 1748 0500 1900 0624 1818 0712 1900	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F	м	5/06 Sat 5/07 Sun 5/13 Sat	1054 2318 1154 2354 1000 2106	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F	0518 1648 0612 1736 0236 1654	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E	J	6/03Sat 6/04Sun 6/10Sat	0924 2206 1036 2248 0130 1542	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E	0400 1512 0506 1600	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun	1106 2300 1200 1200 0024 1254 1054 2218	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E		5/06Sat 5/07Sun 5/13Sat 5/14Sun	1054 2318 1154 2354 1000 2106	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F	0518 1648 0612 1736 0236 1654 0306 1742	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E	J	6/03 Sat 6/04 Sun	0924 2206 1036 2248 0130 1542 0200	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E	0400 1512 0506 1600 0912 1954 0936	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F
-	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat	1106 2300 1200 1200 0024 1254 1054 2218	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E	A	5/06 Sat 5/07 Sun 5/13 Sat	1054 2318 1154 2354 1000 2106	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F	0518 1648 0612 1736 0236 1654 0306	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E		6/03Sat 6/04Sun 6/10Sat	0924 2206 1036 2248 0130 1542	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E	0400 1512 0506 1600	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun	1106 2300 1200 1200 0024 1254 1054 2218	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E		5/06Sat 5/07Sun 5/13Sat 5/14Sun	1054 2318 1154 2354 1000 2106 1024 2142	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F	0518 1648 0612 1736 0236 1654 0306 1742	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun	0924 2206 1036 2248 0130 1542 0200 1624	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E	0400 1512 0506 1600 0912 1954 0936 2036	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F		6/03Sat 6/04Sun 6/10Sat	0924 2206 1036 2248 0130 1542 0200 1624 0112	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E	0400 1512 0506 1600 0912 1954 0936 2036	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun	1106 2300 1200 1200 0024 1254 1054 2218	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun 6/17Sat	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E	0400 1512 0506 1600 0912 1954 0936 2036	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F 1006/1.4E 2330/1.5E
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300 1024 2318	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F 0130/1.6E 1324/1.4E	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418 1906	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E 0730/1.9F 2006/3.0F	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat 5/21Sun	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000 2242	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448 0418 1536	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F 0706/1.9F 1930/3.2F	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318 0236	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E 0424/1.6F 1706/2.9F 0536/1.7F	0400 1512 0506 1600 0912 1954 0936 2036 0654 2036 0818	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun 4/22Sat	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300 1024 2318 1124	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418 1906	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun 6/17Sat	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E	0400 1512 0506 1600 0912 1954 0936 2036	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F 1006/1.4E 2330/1.5E
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun 4/22Sat 4/23Sun	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300 1024 2318	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F 0130/1.6E 1324/1.4E 0206/2.0E 1412/1.6E	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418 1906 0436 1630	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E 0730/1.9F 2006/3.0F	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat 5/21Sun	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000 2242 0154	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E 0100/1.8E 1254/1.4E	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448 0418 1536	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F 0706/1.9F 1930/3.2F	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun 6/17Sat	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318 0236	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E 0424/1.6F 1706/2.9F 0536/1.7F	0400 1512 0506 1600 0912 1954 0936 2036 0654 2036 0818	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F 1006/1.4E 2330/1.5E
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun 4/22Sat	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300 1024 2318 1124	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F 0130/1.6E 1324/1.4E	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418 1906	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E 0730/1.9F 2006/3.0F	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat 5/21Sun 5/27Sat	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000 2242 0154 1542	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E 1254/1.4E 0442/3.3E 1806/1.2E	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448 0418 1536	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F 0706/1.9F 1930/3.2F	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun 6/17Sat 6/18Sun	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318 0236 1406	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E 0424/1.6F 1706/2.9F 0536/1.7F 1800/3.1F	0400 1512 0506 1600 0912 1954 0936 2036 0654 2036 0818 2118	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F 1006/1.4E 2330/1.5E 1124/1.3E
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun 4/22Sat 4/23Sun 4/29Sat	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300 1024 2318 1124 2354	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F 0130/1.6E 1324/1.4E 0206/2.0E 1412/1.6E	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418 1906 0436 1630 0530 1712	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E 0730/1.9F 2006/3.0F 0824/2.4F 2048/3.3F	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat 5/21Sun 5/27Sat 5/28Sun	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000 2242 0154 1542	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E 0100/1.8E 1254/1.4E 0442/3.3E 1806/1.2E 0006/3.4F 1306/3.8F	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448 0418 1536 0918 2036 0236 1636	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F 0706/1.9F 1930/3.2F 1218/3.8F 0530/3.2E 1900/1.2E	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun 6/17Sat 6/18Sun	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318 0236 1406	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E 0424/1.6F 1706/2.9F 0536/1.7F 1800/3.1F	0400 1512 0506 1600 0912 1954 0936 2036 0654 2036 0818 2118	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F 1006/1.4E 2330/1.5E 1124/1.3E
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun 4/22Sat 4/23Sun	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300 1024 2318 1124 2354	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F 0130/1.6E 1324/1.4E 0206/2.0E 1412/1.6E 0030/3.5F 1318/3.7F	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418 1906 0436 1630 0530 1712 0300 1648 0342	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E 0730/1.9F 2006/3.0F 0824/2.4F 2048/3.3F 0548/3.3E 1906/1.2E	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat 5/21Sun 5/27Sat	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000 2242 0154 1542 1000 2136	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E 0100/1.8E 1254/1.4E 0442/3.3E 1806/1.2E 0006/3.4F 1306/3.8F	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448 0418 1536 0918 2036 0236 1636	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F 0706/1.9F 1930/3.2F 1218/3.8F 0530/3.2E 1900/1.2E	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun 6/17Sat 6/18Sun 6/24Sat	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318 0236 1406 0048 1430	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E 0424/1.6F 1706/2.9F 0536/1.7F 1800/3.1F	0400 1512 0506 1600 0912 1954 0936 2036 0654 2036 0818 2118	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F 1006/1.4E 2330/1.5E 1124/1.3E
P	4/01Sat 4/02Sun 4/08Sat 4/09Sun 4/15Sat 4/16Sun 4/22Sat 4/23Sun 4/29Sat	1106 2300 1200 1200 0024 1254 1054 2218 1112 2300 1024 2318 1124 2354	0142/3.2F 1430/3.3F 0230/2.8F 1530/3.1F 0236/2.1E 1448/1.7E 0324/2.3E 1542/1.7E 0112/2.4F 1418/2.5F 0148/2.0F 1506/2.3F 0130/1.6E 1324/1.4E 0206/2.0E 1412/1.6E	0412 1748 0500 1900 0624 1818 0712 1900 0348 1806 0418 1906 0436 1630 0530 1712	0654/2.9E 2024/1.2E 0742/2.6E 2136/1.0E 0900/2.9F 2118/3.6F 0948/3.1F 2200/3.6F 0630/2.0E 2018/0.8E 0700/1.8E 2112/0.7E 0730/1.9F 2006/3.0F 0824/2.4F 2048/3.3F	A	5/06Sat 5/07Sun 5/13Sat 5/14Sun 5/20Sat 5/21Sun 5/27Sat 5/28Sun	1054 2318 1154 2354 1000 2106 1024 2142 0848 2206 1000 2242 0154 1542	0136/2.0E 1336/1.5E 0218/2.2E 1424/1.4E 0000/2.6F 1306/2.9F 0036/2.3F 1348/2.7F 0012/1.3E 1200/1.3E 0100/1.8E 1254/1.4E 0442/3.3E 1806/1.2E 0006/3.4F 1306/3.8F	0518 1648 0612 1736 0236 1654 0306 1742 0306 1448 0418 1536 0918 2036 0236 1636	0748/2.4F 2000/3.4F 0842/2.7F 2042/3.5F 0530/2.3E 1900/0.9E 0554/2.2E 1948/0.8E 0606/1.5F 1842/3.0F 0706/1.9F 1930/3.2F 1218/3.8F 0530/3.2E 1900/1.2E	N	6/03Sat 6/04Sun 6/10Sat 6/11Sun 6/17Sat 6/18Sun 6/24Sat	0924 2206 1036 2248 0130 1542 0200 1624 0112 1318 0236 1406 0048 1430 0136	0018/1.6E 1212/1.3E 0112/1.9E 1306/1.3E 0430/2.3E 1748/0.9E 0500/2.3E 1830/0.9E 0424/1.6F 1706/2.9F 0536/1.7F 1800/3.1F 0342/3.1E 1700/1.2E 0436/3.1E	0400 1512 0506 1600 0912 1954 0936 2036 0654 2036 0818 2118 0818 1936 0906	0624/1.9F 1836/3.2F 0730/2.1F 1924/3.2F 1200/3.0F 2330/2.5F 1236/2.9F 1006/1.4E 2330/1.5E 1124/1.3E

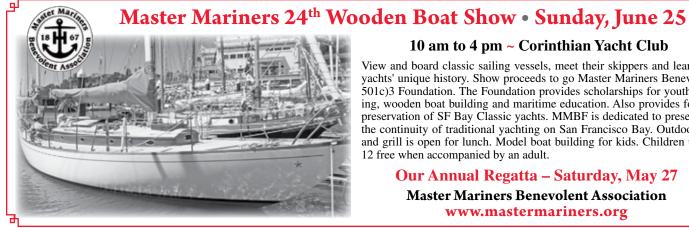




JULY – DECEMBER

NOAA Predictions at the Golden Gate Entrance

	date/day	slack	max	slack	max		date/day	slack	max	slack	max		date/day	slack	max	slack	max
	7/01 Sat	0224	0442/1.8F	0748	1042/1.4E		8/05 Sat		0230/1.7E	0706	0948/2.6F		9/02 Sat	1200	0124/1.3E 1406/1.2E	0536 1654	0836/2.4F 2012/2.0F
		1336	1700/3.0F	2042	2342/1.5E		0.4000	1312	1518/1.1E	1748	2118/2.4F	S		2306	1400/1.2E	1034	2012/2.05
	7/02 Sun	0336 1424	0600/1.8F 1800/2.9F	0906 2130	1136/1.2E		8/06 Sun	0012 1342	0312/1.8E 1600/1.2E	0736 1830	1024/2.7F 2200/2.5F		9/03 Sun	1230	0206/1.4E 1448/1.3E	0612 1742	0912/2.6F
		1424	1000/2.31	2100		Α		1042	1000/1.2L	1000	2200/2.51	E		2354	1440/1.3E	1742	2054/2.2F
	7/08 Sat	0030	0330/2.0E	0812	1100/2.8F		8/12 Sat		0142/2.7F	0430	0712/1.9E	P	9/04 Mon	1000	0248/1.6E	0648	0948/2.8F
J	7/09 Sun	1424 0106	1630/0.9E 0406/2.1E	1848 0842	2224/2.6F 1136/2.9F	U		1042	1418/3.2F	1706	1942/1.9E	_	9/09 Sat	1300	1530/1.5E 0042/3.2F	1824 0336	2142/2.5F 0618/1.9E
Ū	7/09Suii	1506	1718/1.0E	1930	2306/2.6F	G		2306						0936	1300/3.4F	1542	1818/2.5E
U		1000					8/13 Sun	1124	0242/2.5F 1500/3.1F	0524 1754	0812/1.6E 2030/2.0E	E	9/10 Sun	2206	0130/3.1F	0424	0700/1.7E
L	7/15 Sat	1000	0300/2.1F	0530	0830/1.7E	U		1124	1300/3.16	1754	2030/2.UE	М	0, 10 0a	1012	1342/3.3F	1618	1900/2.6E
Y	7/16 Sun	1200 0036	1542/3.0F 0400/1.9F	1848 0642	2136/1.5E 0942/1.4E	S	8/19 Sat		0142/2.3E	0600	0848/3.3F	IVI	9/16 Sat	2254	0030/1.9E	0430	0736/3.1F
1	77 10 Sun	1242	1630/3.0F	1936	2230/1.7E			1206	1442/1.5E	1742	2054/3.2F	В	3/10 0at	1100	1336/1.6E	1648	1942/2.7F
	7/000-1		0040/0.05	0740	4000/0 FF	Τ		2342				Ε	9/17 Sun	2236	0136/2.0E	0530	0830/3.4F
	7/22 Sat	1318	0242/2.8E 1548/1.4E	0718 1836	1000/3.5F 2200/3.5F		8/20 Sun	1254	0242/2.4E 1536/1.7E	0654 1848	0942/3.5F		3/1/Oun	1142	1430/1.8E	1754	2042/3.0F
	7/23 Sun	1242	0336/2.8E	0806	1048/3.7F			1234	1330/1./E	1040	2148/3.4F	R	9/23 Sat	2336	0054/3.2F	0412	0648/1.6E
		1406	1642/1.5E	1936	2248/3.5F		8/26 Sat		0200/2.8F	0506	0800/1.6E		3/23 0al	0942	1248/3.2F	1542	1842/2.2E
	7/20Cot	1000	0010/0.05	0010	0010/1 55			1054	1406/3.0F	1712	2006/1.7E		0/040	2248	01.40/0.05	0500	0700/4 05
	7/29 Sat	1236 1206	0318/2.2F 1530/2.9F	0618 1854	0912/1.5E 2154/1.4E		8/27 Sun	0000	0254/2.4F	0612	0854/1.3E		9/24 Sun	1012	0142/2.9F 1330/2.8F	0506 1618	0736/1.3E 1906/2.0E
	7/30 Sun	0148	0424/1.9F	0730	1012/1.2E			1124	1454/2.6F	1754	2054/1.5E		0.4000 - 1	2324	0740/0.05	4040	
		1248	1624/2.6F	1948	2254/1.4E								9/30 Sat	0336 1548	0712/2.2F 1848/1.4F	1048 2142	1300/1.1E
	date/day	slack	max	slack	max		date/day	slack	max	slack	max		date/dav	slack	max	slack	max
	date/day		max 0054/1.1E	slack 0424	max 0754/2.4F		date/day			slack 0654	max 1036/3 7F		date/day	slack	max 0154/1.3E	slack 0430	max 0824/3.6F
	date/day 1 0/01 Sun	1118	max 0054/1.1E 1342/1.3E	slack 0424 1642	max 0754/2.4F 1942/1.8F		date/day 11/04Sat		max 0406/1.4E 1600/3.1E	slack 0654 2018	max 1036/3.7F 2324/3.5F		12/02 Sat	1106	0154/1.3E 1354/3.1E	0430 1824	0824/3.6F 2118/3.3F
	1 0/01 Sun	1118 2242	0054/1.1E 1342/1.3E	0424 1642	0754/2.4F 1942/1.8F	NI	•	0142 1312 0136	0406/1.4E 1600/3.1E 0400/1.4E	0654 2018 0642	1036/3.7F 2324/3.5F 1018/3.6F	ח	•	1106 1230	0154/1.3E 1354/3.1E 0242/1.2E	0430 1824 0524	0824/3.6F 2118/3.3F 0906/3.6F
	-	1118 2242 0242	0054/1.1E 1342/1.3E 0518/1.7E	0424 1642 0818	0754/2.4F	N	11/04 Sat	0142 1312	0406/1.4E 1600/3.1E	0654 2018 0642 2000	1036/3.7F 2324/3.5F	D	12/02 Sat	1106	0154/1.3E 1354/3.1E	0430 1824	0824/3.6F 2118/3.3F
	1 0/01 Sun	1118 2242 0242 1424	0054/1.1E 1342/1.3E	0424 1642	0754/2.4F 1942/1.8F	N O	11/04 Sat	0142 1312 0136 1254 0012	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F	0654 2018 0642 2000	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E	D E	12/02Sat 12/03Sun	1106 1230 1148 1130	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E	0430 1824 0524 1906	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F
0	1 0/01 Sun	1118 2242 0242 1424 0900	0054/1.1E 1342/1.3E 0518/1.7E 1712/2.9E	0424 1642 0818 2106	0754/2.4F 1942/1.8F 1148/3.6F	O	11/04Sat 11/05Sun 11/11Sat	0142 1312 0136 1254 0012 1312	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F 1548/2.0F	0654 2018 0642 2000 0724 1830	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E 2142/1.6E		12/02Sat 12/03Sun 12/09Sat	1106 1230 1148 1130 2348	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E 0212/3.4F 1424/2.2F	0430 1824 0524 1906 0548 1700	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F 0836/1.2E 2006/1.9E
O C	10/01Sun 10/07Sat 10/08Sun	1118 2242 0242 1424 0900 2154	0054/1.1E 1342/1.3E 0518/1.7E 1712/2.9E 0024/3.5F 1230/3.5F	0424 1642 0818 2106 0330 1500	0754/2.4F 1942/1.8F 1148/3.6F 0600/1.6E 1748/3.1E	O V	11/04Sat 11/05Sun	0142 1312 0136 1254 0012 1312	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F	0654 2018 0642 2000	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E	E C	12/02Sat 12/03Sun 12/09Sat 12/10Sun	1106 1230 1148 1130 2348	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E 0212/3.4F 1424/2.2F 0312/3.3F 1530/2.0F	0430 1824 0524 1906 0548 1700 0648 1818	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F 0836/1.2E 2006/1.9E 0942/1.4E 2124/1.6E
O C	1 0/01 Sun	1118 2242 0242 1424 0900 2154	0054/1.1E 1342/1.3E 0518/1.7E 1712/2.9E 0024/3.5F	0424 1642 0818 2106 0330	0754/2.4F 1942/1.8F 1148/3.6F 0600/1.6E	O	11/04Sat 11/05Sun 11/11Sat	0142 1312 0136 1254 0012 1312 0118 1442	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F 1548/2.0F 0436/3.2F	0654 2018 0642 2000 0724 1830 0818	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E 2142/1.6E 1112/1.6E		12/02Sat 12/03Sun 12/09Sat	1106 1230 1148 1130 2348 1300 0006	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E 0212/3.4F 1424/2.2F 0312/3.3F 1530/2.0F 0206/1.1E	0430 1824 0524 1906 0548 1700 0648 1818 0442	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F 0836/1.2E 2006/1.9E 0942/1.4E 2124/1.6E 0818/3.1F
O C T	10/01Sun 10/07Sat 10/08Sun	1118 2242 0242 1424 0900 2154	0054/1.1E 1342/1.3E 0518/1.7E 1712/2.9E 0024/3.5F 1230/3.5F 0112/3.5F	0424 1642 0818 2106 0330 1500	0754/2.4F 1942/1.8F 1148/3.6F 0600/1.6E 1748/3.1E 0648/1.4E	O V E	11/04Sat 11/05Sun 11/11Sat 11/12Sun 11/18Sat	0142 1312 0136 1254 0012 1312 0118 1442 0112 1218	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F 1548/2.0F 0436/3.2F 1706/2.0F	0654 2018 0642 2000 0724 1830 0818 2000	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E 2142/1.6E 1112/1.6E 2300/1.5E	E C E	12/02Sat 12/03Sun 12/09Sat 12/10Sun	1106 1230 1148 1130 2348 1300 0006 1112	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E 0212/3.4F 1424/2.2F 0312/3.3F 1530/2.0F	0430 1824 0524 1906 0548 1700 0648 1818	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F 0836/1.2E 2006/1.9E 0942/1.4E 2124/1.6E
O C T O	10/01Sun 10/07Sat 10/08Sun	1118 2242 0242 1424 0900 2154 0942 2236 0248	0054/1.1E 1342/1.3E 0518/1.7E 1712/2.9E 0024/3.5F 1230/3.5F 0112/3.5F 1312/3.2F	0424 1642 0818 2106 0330 1500 0424 1542	0754/2.4F 1942/1.8F 1148/3.6F 0600/1.6E 1748/3.1E 0648/1.4E	O V E M	11/04Sat 11/05Sun 11/11Sat 11/12Sun	0142 1312 0136 1254 0012 1312 0118 1442 0112 1218 0200	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F 1548/2.0F 0436/3.2F 1706/2.0F 0324/1.2E 1530/2.5E 0418/1.1E	0654 2018 0642 2000 0724 1830 0818 2000 0606 1954 0642	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E 2142/1.6E 1112/1.6E 2300/1.5E 0924/3.3F 2236/3.2F 1006/3.0F	E C E M	12/02Sat 12/03Sun 12/09Sat 12/10Sun 12/16Sat 12/17Sun	1106 1230 1148 1130 2348 1300 0006 1112	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E 0212/3.4F 1424/2.2F 0312/3.3F 1530/2.0F 0206/1.1E 1424/2.3E 0300/1.0E 1500/2.3E	0430 1824 0524 1906 0548 1700 0648 1818 0442 1854 0530 1930	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F 0836/1.2E 2006/1.9E 0942/1.4E 2124/1.6E 0818/3.1F 2130/3.0F 0900/2.9F 2212/3.1F
O C T O P	10/01Sun 10/07Sat 10/08Sun 10/09Mon	1118 2242 0242 1424 0900 2154 0942 2236 0248 1542	0054/1.1E 1342/1.3E 0518/1.7E 1712/2.9E 0024/3.5F 1230/3.5F 0112/3.5F 1312/3.2F	0424 1642 0818 2106 0330 1500 0424 1542	0754/2.4F 1942/1.8F 1148/3.6F 0600/1.6E 1748/3.1E 0648/1.4E 1830/3.0E	O V E	11/04Sat 11/05Sun 11/11Sat 11/12Sun 11/18Sat 11/19Sun	0142 1312 0136 1254 0012 1312 0118 1442 0112 1218	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F 1548/2.0F 0436/3.2F 1706/2.0F 0324/1.2E 1530/2.5E 0418/1.1E 1600/2.4E	0654 2018 0642 2000 0724 1830 0818 2000 0606 1954 0642 2030	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E 2142/1.6E 1112/1.6E 2300/1.5E 0924/3.3F 2236/3.2F 1006/3.0F 2312/3.2F	E C E	12/02Sat 12/03Sun 12/09Sat 12/10Sun 12/16Sat	1106 1230 1148 1130 2348 1300 0006 1112 1254 1148	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E 0212/3.4F 1424/2.2F 0312/3.3F 1530/2.0F 0206/1.1E 1424/2.3E 0124/2.3E 0124/2.7F	0430 1824 0524 1906 0548 1700 0648 1818 0442 1854 0530 1930 0512	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F 0836/1.2E 2006/1.9E 0942/1.4E 2124/1.6E 0818/3.1F 2130/3.0F 0900/2.9F 2212/3.1F 0730/0.8E
O C T O B	10/01Sun 10/07Sat 10/08Sun 10/09Mon	1118 2242 0242 1424 0900 2154 0942 2236 0248 1542	0054/1.1E 1342/1.3E 0518/1.7E 1712/2.9E 0024/3.5F 1230/3.5F 0112/3.5F 1312/3.2F	0424 1642 0818 2106 0330 1500 0424 1542	0754/2.4F 1942/1.8F 1148/3.6F 0600/1.6E 1748/3.1E 0648/1.4E 1830/3.0E	O V E M B	11/04Sat 11/05Sun 11/11Sat 11/12Sun 11/18Sat	0142 1312 0136 1254 0012 1312 0118 1442 0112 1218 0200 1248	0406/1.4E 1600/3.1E 0400/1.4E 1542/3.3E 0336/3.2F 1548/2.0F 0436/3.2F 1706/2.0F 0324/1.2E 1530/2.5E 0418/1.1E 1600/2.4E	0654 2018 0642 2000 0724 1830 0818 2000 0606 1954 0642 2030	1036/3.7F 2324/3.5F 1018/3.6F 2306/3.7F 1006/1.3E 2142/1.6E 1112/1.6E 2300/1.5E 0924/3.3F 2236/3.2F 1006/3.0F 2312/3.2F	E C E M B	12/02Sat 12/03Sun 12/09Sat 12/10Sun 12/16Sat 12/17Sun 12/23Sat	1106 1230 1148 1130 2348 1300 0006 1112 1254 1148 0936 2224	0154/1.3E 1354/3.1E 0242/1.2E 1436/3.2E 0212/3.4F 1424/2.2F 0312/3.3F 1530/2.0F 0206/1.1E 1424/2.3E 0300/1.0E 1500/2.3E	0430 1824 0524 1906 0548 1700 0648 1818 0442 1854 0530 1930	0824/3.6F 2118/3.3F 0906/3.6F 2206/3.6F 0836/1.2E 2006/1.9E 0942/1.4E 2124/1.6E 0818/3.1F 2130/3.0F 0900/2.9F 2212/3.1F
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