

Sheridan Shores Yacht Club

ALL FLEET RACES

2021 All Fleet Races

The Schedule for the All Fleet races can be found at:

https://wilmetteharbor.org/images/Images/Groups/2021_SSYC_Racing_Schedule_3-23-21.pdf

The All Fleet race is an all-inclusive handicap race that will give those sailors who actively race or never race at all, an opportunity to compete.

If you are still a bit hesitant on racing but want to see what it is all about, show up on the deck by noon and find John Hellmuth. He will make sure you can get a crew position on one of the racing boats.

Specifics:

- Date: See Racing Calendar at link above.
- 1:30 PM-First gun: "Attention" (5 minutes before the 5 minute warning. for the start)
- Finishes will be timed and results will be adjusted based on each class/boat PHRF rating (see below for ratings)
- The course will be determined on the day of the Race and communicated on the deck at 12:00
- ALL racing boat should have a VHS radio tuned to channel 69
- Results and awards will be announced on the deck following the race tabulations
- For fleets wishing to have a second race – a standard sequences start will follow the conclusion of the "All Fleet Race"

Sailing Instructions:

A participant's meeting will be held over lunch on the WHC deck at 12:00 the day of the race. We will review this document and resolve any outstanding questions. PLEASE MAKE SURE THAT YOUR BOAT IS REPRESENTED AT THE DECK MEETING.

Adjusted Time (PHRF Ratings):

Each fleet has been assigned a Performance Handicap Rating, which has been derived using information from the United States Sailing Association <https://www.ussailing.org/competition/offshore/phrf/> and studied research including but not limited to previous All Fleet races. The PHRF ratings for each fleet are as follows:

Soling	76	Dolphin	273
J-24	111	Catalina 22 SK	282

Flying Scot	190	Catalina 22 WK	274
Arrow	250	J70	105
Rainbow	183	Cruisers*	

*See table below. Cruisers not listed need to notify John Hellmuth (jwhellmuth@aol.com) of their boat make, model and size. Also include boat name, sail # and owner. Include your boats PHRF rating if you know it otherwise the race committee will attempt to determine an accurate rating. (Due to John Hellmuth: jwhellmuth@aol.com, no later than 5:00pm the day before the race)

As all participants are racing a course of consistent length (in theory, at least), this rating can be used to adjust actual race time (in seconds) using a Time on Time (TOT) scoring formula to compare relative performances and determine a winner. More information about this formula can be found at <https://www.ussailing.org/competition/offshore/phrf/> and will be shared at the Participant's Meeting.

Please note that handicapping is not an exact science and that the ratings are a work in progress and will be modified as more empirical data becomes available as a result of this and future All Fleet races. Any PHRF objection needs to be communicated with specific rationale prior to 5:00pm the day before the race to John Hellmuth (jwhellmuth@aol.com)

NOTE –ALL RACING BOATS SHOULD HAVE A RADIO ONBOARD TUNED TO CHANNEL 69 BEFORE AND DURING THE RACE

SSYC Cruiser PHRF Ratings:

Class	Model	Boat Name	Representative	Sail #	PHRF
Cruiser	Brewer 12.8	Free At Last	Allen Smith		140
Cruiser	Hunter 25.5	3 Sheets	Allison Rodes		213
Cruiser	Catalina 27	Miralago	Benjamin		205
Cruiser	C-Capri 22	Windswept	Brian Duff	1117	204
Cruiser	Hunter 31-2	Last Laugh	Cam Bielat	6472	213
Cruiser	LM 32	Merlin	Ches Porter	157	232
Cruiser	Cape Dory	Murrelet	Cleave/Schmit	159	215
Cruiser	Catalina	Wind Song	Dell/Neidhardt	6255	173
Cruiser	Ericson 38-200	Gaia	Dick and Sue Watson	5178 2	129
Cruiser	J24	???	Doug/Debbie Grant	2529	111
Cruiser	Catalina Sport 275	???	Findlay/Small	14	159
Cruiser	Catalina	Seabird	Grimes	4617	202
Cruiser	Catalina	Galavant	Hansen	6656	202
Cruiser	Cape Dory	Dory	Haracz	27	238
Cruiser	Cape Dory Typhoon	Puddle Duck	Heyke		310
Cruiser	S2 27	Top Quartile	Hinkleman	81	191

Cruiser	Sabre Spirit SD	Connemara	Keenan	273	102
Cruiser	Catalina Capri	Bon	Neyhaus	1118	208
Cruiser	C-22 Wing Kel	Catherine Ann	Paphael	14958	274
Cruiser	Pearson 303	Pleasure Principle	Pavlekovsky	P2	185
Cruiser	Mariner 28	Senta II	Petersen	26181	200
Cruiser	C-22 Wing Kel	Marbella	Rodes	14593	274
Cruiser	Cal 28	Oremus	Taylor/Traub	106	197
Cruiser	Catalina 250	Eva	Vincent	431	226
Cruiser	Cape Dory Typhoon	Swallow	Vorreiter	812	310
Cruiser	Hunter 320	Encore	Wirtz/Walsh		171
Cruiser	Little Harbor	Plainsong	Wright	37	175
Cruiser	Cat 27	Misty wind			201
Cruiser	Jeanneau Sun Odyssey 37	Freedom	Jarek Wielgus/Miroslaw Owczarek (owner)	60857	147