

# HBYC Fleet PHRFs- CRUISING CLASS - 2021

5/5/2021

( # ) = NOTE NUMBER - see page 2 for NOTES

CAPTAIN	BOAT NAME	BOAT	Base PHRF (1)	HBYC CREDITS							HBYC PHRF Rating
				PROP (2)	FURLING (3)	CANVAS (4)	JIB (5)	SAIL MAT. (6)	NON-SPIN OFFSET (7)	CRUISER BULK (8)	
<b>MONOHULLS</b>											
Colson, Guy	<i>Inspiration</i>	Pearson 34 WK	159	9	9	6	6	0	28	10	227
Edwards, Liz	<i>Wanderer</i>	Pearson Wanderer 30	222	9	9	3	6	6	27	3	285
Elliott, Bill	<i>Salty Mistress</i>	Hunter 25	228	12	9	3	9	6	40	4	311
Gifford, Bill	<i>Esparanza</i>	Tanzar 27-SD-IB	231	12	9	3	9	6	37	3	310
Glaser, Eric		Merit 22	219	0	0	0	9	-12	31	0	247
Hamilton, Larry	<i>Tanusha</i>	Pearson 31-2	177	9	9	3	3	6	27	4	238
Hayes, Joel	<i>Hazey Daze</i>	Beneteau 310 First	153	0	9	3	6	6	23	8	208
Himes, Don	<i>Time 2 Cruise</i>	Catalina 310 WK	174	9	21	6	6	3	26	4	249
Heckman, David	<i>Beschwipst</i>	Cal 33-2-SD	141	9	9	3	0	6	24	4	196
Larsen, Peter	<i>Salt 'n Light</i>	Reinell 26	239	0	0	0	9	6	36	4	294
Michaux, Gene	<i>Lady in Red</i>	Alubat Ovni 35	147	3	9	0	6	0	27	9	201
Nunes, Mike	<i>Platypus</i>	Irwin 10/4	228	12	12	0	6	6	31	3	298
Perry, Dean	<i>Fine Alee</i>	Catalina 30 WK	192	12	9	3	6	0	28	7	257
Polk, Steve	<i>Airborne</i>	Tartan 37C (37-2)	156	9	9	6	6	0	29	6	221
Roberts, Bill	<i>Northern Lights</i>	Beneteau Oceanis 331	165	9	21	6	3	6	25	8	243
Rodel, Shawn	<i>Papermoon</i>	Ericson 38-2WK	123	0	9	6	9	6	32	8	193
											0
<b>MULTIHULLS</b>											
											0
Irvine, Dave	<i>Dame</i>	PDQ 36	156	0	9	3	6	6	26	15	221
Linguist, Joe	<i>Frayed Knot</i>	Maine Cat 30	180	0	9	3	6	6	21	9	234
Sander, Tim	<i>Paisley Mae</i>	Maine Cat 30	180	0	9	3	6	0	21	7	226
Wallace, Dan	<i>Cool Breeze</i>	Contour 34 SC	18	0	9	0	9	0	20	5	61
											0

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## NOTES:

### 1. BASE PHRF :

Highest of any one  
of the following:  
a) Schell Regression Formula  
b) US Sailing "average" PHRF  
c) WFPHRF "Base/Buoy" rating

### 2. PROP CREDITS

2 Blade F/F = 0  
3 or 4 Blade F/F = +3  
2 Blade Fixed = +9  
3 or 4 Blade Fixed = +12

### 3. ROLLER FURLING CREDITS

Mainsail w/o battens = +12  
Headsail with UV cover = +9  
Headsail w/o UV cover = +6

### 4. CANVAS CREDITS

Bimini - deployed = +3  
Dodger - deployed = +3

### 5. HEADSAIL CREDITS

LP ≤ 115% = +9  
LP ≤ 135% = +6  
LP ≤ 145% = +3  
LP ≤ 155% = 0  
LP ≤ 165% = -3  
LP > 165% = -6

### 6. SAIL MATERIAL CREDITS AND PENALTIES (per sail)

Woven polyester\* over 5 years old = +3  
Woven polyester\* up to 5 years old = 0  
Woven material other than polyester = -6  
Laminate of any kind = -6  
Laminate plus any woven material = -6  
\* (material such as Dacron is a woven polyester)

### 7. NON-SPINNAKER OFFSET

From WFPHRF formula  
based on largest headsail

### 8. CRUISING CLASS BULK ALLOWANCES (+15 max)

\*Standard Cruising Equipment = +3  
Secondary anchor/chain/rode (always on board) = +1 to +4 \*\*  
Air conditioning (built-in or always on board) = +1  
Radar (above spreaders-permanently mounted) = +2  
Radar (other location-permanently mounted) = +1  
Wind Generator (permanently mounted) = +3  
Rigid Solar Panels (permanently mounted) < 1000 sq.in. = +1  
Rigid Solar Panels (permanently mounted) ≥ 1000 sq. in. = +2  
Ice maker (permanently mounted) = +2  
Generator (permanently mounted) = +3  
Stack Pack sail cover (in place while racing) = +1  
Propane tanks (10 lbs or greater-always on board) = +1 (per tank)

#### \*Standard Cruising equipment consists of :

Working galley with stove, cooking & eating utensils,  
Refrigeration or ice box (built-in)  
Cushions, bedding, toilet w/holding tank or porta-potty,  
Primary anchor, chain, rode.

\*\* Credits for secondary anchor will be based on weight of anchor/chain/rode.