

**PHRF of the Alamo**  
**September 20, 2018**

Boat Type	PHRF	Boat Type	PHRF	Boat Type	PHRF
Beneteau 235	198	Hobie 33 ODR	93		
Beneteau Oceanis 321	165	Holder 20	185	Melges 24 ODR	93
Beneteau Oceanis 323	147	Hunter 25 OB	223	O'Day 27-2 IB	229
Beneteau Oceanis 331	158	Hunter 25.5 OB	206	O'Day 28 TM / DK	192
C & C 35-3	117	Hunter 28	186	O'Day 30 FK	180
Cal 24-3	218	Hunter 28.5	180	Olson 30 IB	102
Cal 25-1 OB	225	Hunter 30	189-P*	Precision 23	233
Cal 27-2 IB	207	Hunter 33.5	147	Precision 28 IB	198
Cal 34	174	Hunter 356	138	Ranger 28 TM 1-86	183
Capri / Catalina 18	286	Hunter 37 Legend	117-P	Ranger 30	173
Capri 26	212	Hunter 37.5 Legend	120	S-2 27 IB	186
Catalina 22 SK / FK	270	Irwin 31 Citation	171	S-2 7.3 SD	242
Catalina 25 FK TM	223	J-22 ODR	180	Sabre 362 CB	118
Catalina 25 WK TM	226	J-24	170	Seaward 25	270
Catalina 25 SK	228	J-27	126	Soling ODR	153
Catalina 27 OB	204	J-70	114-P	Sonar 23	177
Catalina 27 IB WK	213-P*	J-80	114	Spirit 28	195
Catalina 27 IB	210	J-80 ODR	120	Starwind 22 FR	270
Catalina 270	199	J-88	84-P	Starwind 27 OB	177
Catalina 30	184	J-88 ODR	87-P	Ultimate 20	147
Catalina 34 WK	157	J-92	104	Ultimate 20 ODR	150
Catalina 36	141	J-105 SD	87	Viper 640	98
Ericson 26 2	205-P	J-105 SD ODR	94	Viper 830	69
Ericson 28+	184*	Macgregor 26 DB	209-P	VX One	102
Far East 28R	68-P*	Macgregor 26 SK	212-P	Yingling ODR	225-P*

\* = Change from 2017 PHRF Rating P = Provisional Rating ODR = One Design Racer

**PHRF Assumptions:**

- 1) Spinnaker pole length equal to the base of the fore triangle - "J";
- 2) Spinnaker maximum width is 180% of "J";
- 3) Spinnaker maximum length is 95% of the length of the jib stay;
- 4) Genua LP is not greater than 155% of "J";
- 5) The boat is in racing condition;
- 6) The boat has a folding or feathering prop or an outboard motor;
- 7) The hull and appendages are unmodified;
- 8) Multihulls are not to be fleeted with monohulls;
- 9) All keels and weighted centerboards shall remain down while racing.

**Adjustments to PHRF Rating - Subtract 6 Seconds per mile from base PHRF for:**

- 1) Genua is greater than 155% of "J";
- 2) Spinnaker pole is over 100% of "J";
- 3) Operational motor is not on board.

**Adjustments to Non-Spinnaker Fleets PHRF Rating - Add 6-12 Seconds per mile to base PHRF for:**

Sport boats are not eligible to claim the following PHRF adjustments. A sport boat is defined as, but not limited to: J Sprit boats, Melges 24, Ultimate 20, Viper, Flying Tiger, or similar designs.

- 1) Boat with roller furling jib - add 6 seconds per mile
- 2) Boat with roller furling jib and UV cover - add 12 seconds per mile;
- 3) Boat with inboard engine and a 2-bladed fixed prop - add 6 seconds per mile;
- 4) Boat with inboard engine and a 3-bladed fixed prop - add 12 seconds per mile;
- 5) Boat with in-mast furling - add 12 seconds per mile.