

**MPYC Course Sheet 2023**  
**Courses that Start & Finish at the Committee Boat**  
 Courses with \* can be run X2 or X3

Wind from 200-260 degrees (Southerly & South Westerly)

NUM	COURSE	DIST
1*	Xp – Finish	1.2
2	Xp – 1p – Xp – Finish	2.4
3	Xp – 1p – Xp – 1p – Xp – Finish	3.7

NUM	COURSE	DIST
4	Xp – 4p – Cp – Xp – Finish	6.9
5	Xp – 4p – Mp – Xp – Finish	7.1
6	Xp - 4p - Xp - 4p - Finish	8.8

Wind from 260-295 degrees (Westerly)

7	Cp – Finish	1.9
8	Cp - 1p - Cp - Finish	3.7

Wind from 295-320 degrees (North Westerly) – *Notice: LV is an inflatable mark that must be set by RC prior to the start of the race (see inflatable mark description for approximate coordinates)*

9	Mp – finish	2.4
10	LVp – Finish	4.3
11	Mp – 1p – Mp – Finish	4.8
12	LVp – Mp – LVp – Finish	6.3
13	Mp – 1p – LVp – Finish	6.7

14	LVp - 1p - Mp - Finish	6.7
15	Pp – Finish	7.8
16	Pp - LVp - Pp - Finish	11.3
17	Pp - Mp - Pp - Finish	13.2
18	Pp - 1p - Pp - Finish	15.6

Wind from 320-020 degrees (Northerly)

19	4p – Finish	3.9
20*	4p - Xp - Finish	5.1
21	4p - Xp - 4p - Finish	8.9
22	4p - Xp - 4p - Xp - Finish	11.4

**Courses Using Inflatable Marks**  
**Start and Finish at Committee Boat**  
 Courses with \* can be run X2 or X3

LETTER	COURSE
A	Wp - Finish
B*	Wp - Lp - Finish
C	Wp - Lp - Wp - Finish
D*	Wp - Lp - Wp - Lp - Finish
E*	Wp - Rp - Lp - Finish

**Inflatable Mark Descriptions:**

LETTER	DESCRIPTION
W	Windward mark
R	Reach mark
L	Leeward mark
LV	Inflatable mark set by RC at location: N 36 degrees 37.799 minutes W 121 degrees 54.930 minutes

### Courses that Start at Committee Boat & Finish at "X"

These are good courses for **Wednesday Sunset Series** races but not for X2

**NOTE TO RC:** For safety reasons, **DO NOT** select courses for two or more fleets that may converge from different directions at any of the marks.

Wind from 200-260 degrees (Southerly & South Westerly)

NUM	COURSE	DIST
23	Xp - 1s - Xs	1.8
24	Xp - 1p - Xp - 1s - Xs	3.1
25	Xp - 4s - Xs	5.6

NUM	COURSE	DIST
26	Xp - 4p - Xp - 1s - Xs	6.9
27	Xp - 4p - 1p - 4s - Xs	9.5
28	Xp - 4p - Xp - 4s - Xs	10.7

Wind from 260-295 degrees (Westerly)

29	Cp - Xp	1.6
30	Cp - 1s - Xs	2.6

31	Cp - 1p - Cp - Xp	3.5
32	Cp - 1p - Cp - 1s - Xs	4.4

Wind from 295-320 degrees (North Westerly) – *Notice: LV is an inflatable mark that must be set by RC prior to the start of the race (see inflatable mark description for approximate coordinates)*

33	Mp - Xp	2.4
34	Mp - 1s - Xs	3.6
35	LVp - 1s - Xs	5.0
36	LVs - Ms - 1s - Xs	5.0
37	Mp - 1p - Mp - 1s - Xs	5.4

38	LVp - Mp - LVp - Ms - Xp	6.4
39	Mp - 1p - LVp - 1s - Xs	7.4
40	LVp - Mp - LVp - Ms - 1s - Xs	7.0
41	Pp - Xp	7.6
42	Ps - 1s - Xs	8.4

Wind from 320-035 degrees (Northerly)

43	4s - Xs	4.4
44	4p - Xp - 1s - Xs	5.7
45	4p - Xp - 4s - Xs	9.5

46	3s - Xs	5.6
47	3p - Xp - 1s - Xs	6.8
48	3p - Xp - 3s - Xs	11.2

**Long Races – May be appropriate for PHRF A/B weekend races with a strong prevailing wind (NW)**

NUMBER	COURSE	DISTANCE (NM from MY 1)
49	Ps - 3s - 4s - Xs	11.0
50	Ps - 1p - LVp - Xp	12.0
51	Pp - Cp - Pp - Xp	13.7
52	Pp - 1p - Pp - Xp	15.4

MPYC Distance/Heading Chart

TO

FROM	C	X (Finish)	LV	P	MY 1	M (MY 2)	MY 3	MY 4
C		0.70/143	1.31/314	3.04/310	0.93/103	0.58/359	2.43/026	2.42/054
X (Finish)	0.70/323		2.01/317	3.73/313	0.61/054	1.22/340	2.83/013	2.51/038
LV	1.31/134	2.01/137		1.73/308	2.17/121	1.00/109	2.38/057	2.96/080
P	3.04/130	3.73/133	1.73/128		3.90/124	2.70/121	3.38/086	4.33/097
MY 1	0.93/283	0.61/234	2.17/301	3.90/304		1.20/311	2.71/003	1.93/033
M (MY 2)	0.58/179	1.22/160	1.00/289	2.70/301	1.20/131		1.93/033	2.14/067
MY 3	2.43/206	2.83/193	2.38/237	3.38/266	2.41/183	1.93/213		1.21/131
MY 4	2.42/234	2.51/218	2.96/260	4.33/277	1.93/213	2.14/247	1.21/311	

Nautical Miles/Magnetic North