



## 2021 MELGES 15 CLASS DPN GUIDE

This document is a preliminary guide to handicap ratings based on your venue and typical sailing conditions.

Melges 15 DPN: 86

M15 DPN Beaufort Scale:

- 0:91.5
- 1: 91.5
- 2: 90.5
- 3: 86.5
- 4: 84.3
- 5: 82.5
- 6: 82.5
- 7: 82.5
- 8: 82.5
- 9: 82.5

Beaufort #	Wind Speed (knots)	Seaman's Term	Sea Condition	Typical Wave Height	Typical Condition Attainment Time
0	0-1	Calm	Glassy-smooth, mirrolike	Smooth	-
1	2-3	Light Air	Scale-Like Ripples	Ripples	1-10min
2	4-6	Light Breeze	Small, short wavelets with glassy crests	1/3	5-15min
3	7-10	Gentle Breeze	Large Wavelets, crests begin to break, occasional foam	1-2	5-20min
4	11-16	Moderate Breeze	Small waves, some whitecaps, more frequent foam	2-3	15-60min
5	17-21	Fresh Breeze	Moderate longer waves, better formed, many whitecaps, much foam,	3-4	15-60min

			some spray		
6	22-27	Strong Breeze	Large waves form, many whitecaps, foam everywhere, more spray	4-5	¼-2hr
7	28-33	Moderate Gale	Sea heaps up, streaks of foam, spindrift begins	5-6	½-3hr
8	34-40	Fresh Gale	Moderately high, long waves, crests into spindrift, well-marked streaks of foam	6-7	½-3hr
9	41-47	Strong Gale	High waves, sea rolls, dense streaks, spray affects visibility	7-9	½-4hr