

## Beaufort Scale

Knots (the original scale measure) or kilometers per hour can be substituted for miles per hour using the comparative values listed in the table. Knots equal 1.15 miles per hour or 1.85 kilometers per hour.

Beaufort Number	Description	Knots	Mph	Km/h
0	Calm	<1	<1	<1
1	Light air	1-3	1-3	1-5
2	Light breeze	4-6	4-7	6-11
3	Gentle breeze	7-10	8-12	12-19
4	Moderate breeze	11-16	13-18	20-29
5	Fresh breeze	17-21	19-24	30-39
6	Strong breeze	22-27	25-31	40-50
7	Moderate gale (Near gale)	28-33	32-38	51-61
8	Fresh gale	34-40	39-46	62-74
9	Strong gale	41-47	47-54	75-88
10	Whole gale	48-55	55-63	89-102
11	Storm	56-63	64-72	103-116
12	Hurricane	>63	>72	>117