

# BEAUFORT WIND FORCE SCALE

FORCE	CLASSIFICATION	KNOTS	SEA CONDITIONS
0	Calm	< 1	Sea like a mirror.
1	Light Air	1 - 3	Ripples with appearance of scales.
2	Light Breeze	4 - 6	Small wavelets; crests do not break.
3	Gentle Breeze	7 - 10	Large wavelets; scattered whitecaps.
4	Moderate Breeze	11 - 16	Small waves becoming longer; frequent whitecaps.
5	Fresh Breeze	17 - 21	Moderate waves; many whitecaps; some spray.
6	Strong Breeze	22 - 27	Large waves; white foam crests everywhere.
7	Near Gale	28 - 33	Sea heaps up; white foam from breaking waves.
8	Gale	34 - 40	Moderately high waves; edges of crests break into spindrift.
9	Strong Gale	41 - 47	High waves; dense streaks of foam; visibility affected.
10	Storm	48 - 55	Very high waves; heavy rolling of the sea; sea appears white.
11	Violent Storm	56 - 63	Exceptionally high waves; sea covered with white foam patches.
12	Hurricane	64+	Air filled with foam and spray; sea completely white.