

Beaufort Wind Scale

Number (FORCE)	SPEED		Wave height	Definition	Sea appearance
	Knots	Miles per hour			
0	Less than 1	Less than 1	0	Calm	Sea is like a mirror
1	1-3	1-3	0.25	Light airs	Ripples with appearance of scales; no foam crests.
2	4-6	4-7	0.5-1	Light breeze	Small wavelets; crests with glassy appearance, not breaking.
3	7-10	8-12	2-3	Gentle breeze	Large wavelets; crests begin to break; scattered white-caps.
4	11-16	13-18	3.5-5	Moderate breeze	Small waves; becoming longer; numerous whitecaps.
5	17-21	19-24	6-8	Fresh breeze	Moderate waves; taking longer form; many whitecaps; some spray.
6	22-27	25-31	9.5-13	Strong breeze	Larger waves forming; whitecaps everywhere; more spray.
7	28-33	32-38	13.5-19	Moderate gale	Sea heaps up; white foam from breaking waves begins to be blown in streaks.
8	34-40	39-46	18-25	Fresh gale	Moderately high waves; edges of crests begin to break; foam is blown in well marked streaks.
9	41-47	47-54	23-32	Strong gale	High waves; sea begins to roll; dense streaks of foam; spray reduces visibility.
10	48-55	55-63	29-41	Storm	Very high waves with overhanging crests. Sea turns white as foam is blown in dense streaks; visibility is reduced.
11	56-63	64-72	37-52	Violent Storm	Exceptionally high waves; sea covered with patches of white foam; visibility further reduced.
12	64 and over	73 and over	45 and over	Hurricane	Air filled with foam; sea completely white with driving spray; visibility greatly reduced.