

Beaufort Scale

Force	mph	knots	Description	Sea State	Waves	Sail Rating
0	0-1	0-1	Calm	Like a mirror. Farmers complain. Minister for drought appointed.	0'	Disgust
1	1-3	1-3	Light Air	Ripples like scales are formed. Rising smoke drifts. Weather vane does not move.	0'	Boredom
2	4-7	4-6	Light Breeze	Small wavelets, still short but more pronounced, crests have a glassy appearance and do not break. Wind felt on face. Leaves rustle.	0.3'	Mild Pleasure
3	8-12	7-10	Gentle Breeze	Large wavelets, crests begin to break; a few white horses. Leaves in constant motion. Flag extends.	1.3'	Pleasure
4	13-18	11-16	Moderate Breeze	Small waves growing longer, fairly frequent white horses. Paper blown about. Small branches moved.	3.3'	Great Pleasure
5	19-24	17-21	Fresh Breeze	Moderate waves, taking more pronounced form, many white horses, perhaps some spray. Small trees in leaf sway. Flag waves vigorously.	7'	Delight
6	25-31	22-27	Strong Breeze	Large waves forming; white foam crests more extensive; probably some spray. Large tree branches move. Telephone wires whistle. Umbrellas difficult to control.	10'	Delight tinged with anxiety
7	32-38	28-33	Near Gale	Sea heaps up; white foam from breaking waves begins to blow in streaks. Large trees sway. Difficult to walk.	13'	Anxiety tinged with fear
8	39-46	34-40	Gale	Moderately high waves of great length; edge of crests break into spindrift; foam blown in well marked streaks. Twigs and small branches broken from trees.	18'	Fear tinged with terror
9	47-54	41-47	Strong Gale	High waves with tumbling crests; dense streaks of foam; spray may affect visibility. Slight damage to buildings, tiles blown off roofs.	23'	Great terror
10	55-63	48-55	Storm	Very high waves with long overhanging crests; dense streams of foam make surface of sea white. Heavy tumbling sea; visibility affected. Large trees uprooted. Considerable building damage.	30'	Panic
11	64-72	56-63	Violent Storm	Exceptionally high waves; sea completely covered with long white patches of foam; edges of wave crests blown into froth. Visibility affected. Expensive widespread damage.	36'	"I want my mommy"
12	73-82	64-71	Hurricane	Air filled with foam and spray; sea completely white with driving spray; visibility very seriously affected. Extreme destruction.	46'	Yes, Mr. Jones? (as in asking permission to use Davy Jones' locker)