

# BEAUFORT SCALE

No.	Knots		Description	Effects at sea
0	0		Calm	Sea like a mirror
1	1-3		Light air	Ripples but no foam crests
2	4-6		Light breeze	Small wavelets
3	7-10		Gentle breeze	Large wavelets; Crests not breaking
4	11-16		Moderate wind	Numerous whitecaps Waves 1-4ft high
5	17-21		Fresh wind	Many whitecaps, some spray; Waves 4-8 ft high
6	22-27		Strong wind	Whitecaps everywhere; Larger waves 8-13 ft high
7	28-33		V. strong wind	White foam from waves is blown in streaks; waves 13-20ft high
8	34-40		Gale	Edges of wave crests break into spindrift
9	41-47		Severe gale	High waves; sea begins to roll Spray reduce visibility, 20ft waves
10	48-55		Storm	V. high waves 20-30 ft; blowing foam gives sea white appearance
11	56-63		Severe storm	Exceptionally high waves; 30-45 ft high
12	63		Hurricane	Air filled with foam; visibility reduced White sea; waves over 45ft high