

BEAUFORT WIND SCALE

Beaufort Force	Windspeed Km/hr	Description	Sea Condition
0	0	Calm	Sea like a mirror
1	1 - 5	Light Air	Ripples but without foam crests
2	6 - 11	Light Breeze	Small wavelets. Crests do not break
3	12 - 18	Gentle Breeze	Large wavelets. Perhaps scattered white horses
4	19 - 30	Moderate Breeze	Small waves. Fairly frequent white horses.
5	31 - 39	Fresh Breeze	Moderate waves, many white horses
6	40 - 50	Strong Breeze	Large waves begin to form; white foam crests, probably spray
7	51 - 60	Near Gale	Sea heaps up and white foam blown in streaks along the direction of the wind
8	61 - 74	Gale	Moderately high waves, crests begin to break into spindrift
9	75 - 87	Strong Gale	High waves. Dense foam along the direction of the wind. Crests of waves begin to roll over. Spray may affect visibility
10	88 - 101	Storm	Very high waves with long overhanging crests. The surface of the sea takes a white appearance. The tumbling of the sea becomes heavy and shock like. Visibility affected
11	102 - 116	Violent Storm	Exceptionally high waves. The sea is completely covered with long white patches of foam lying in the direction of the wind. Visibility affected
12	117+	Hurricane	The air is filled with foam and spray. Sea completely white with driving spray. Visibility very seriously affected.