

Support Chart - Determining the wave height:

Beaufort force	Corresponding terminology	Wind speed [km/h]	Probable wave height [m]	Maximum wave height [m]	Appearance on the water
00	Calm	1	0	0	Sea like a mirror
1	Light air	1-5	0.1	0.1	Ripples with appearance of scales are formed, without foam crests
2	Light breeze	6-11	0.2	0.3	Small wavelets still short but more pronounced; crests have a glassy appearance but do not break
3	Gentle breeze	12-19	0.6	1	Large wavelets; crests begin to break; foam of glassy appearance; perhaps scattered "white horses"
4	Moderate breeze	20-28	1	1.5	Small waves becoming longer; fairly frequent white horses
5	Fresh breeze	29-38	2	2.5	Moderate waves taking a more pronounced long form; many white horses are formed; chance of some spray
6	Strong breeze	39 – 49	3	4	Large waves begin to form; the white foam crests are more extensive everywhere; probably some spray
7	High wind, near gale	50 – 51	4	5.5	Sea heaps up and white foam from breaking waves begins to be blown in streaks along the direction of the wind; spindrift begins to be seen
8	Gale, fresh gale	52 - 74	5.5	7.5	Moderately high waves of greater length; edges of crests break into spindrift; foam is blown in well-marked streaks along the direction of the wind
9	Strong/severe gale	75 – 88	7	10	High waves; dense streaks of foam along the direction of the wind; sea begins to roll; spray affects visibility
10	Storm, whole gale	88 – 102	9	12.5	Very high waves with long overhanging crests; resulting foam in great patches is blown in dense white streaks along the direction of the wind; on the whole the surface of the sea takes on a white appearance; rolling of the sea becomes heavy; visibility affected
11	Violent storm	103 – 117	11.5	16	Exceptionally high waves; small- and medium-sized ships might be for a long time lost to view behind the waves; sea is covered with long white patches of foam; everywhere the edges of the wave crests are blown into foam; visibility affected
12	Hurricane	118 - 133	14+	14+	The air is filled with foam and spray; sea is completely white with driving spray; visibility very seriously affected