

beaufort scale

0	0-1	Calm	Flat	Smoke rises vertically	0	0
1	1-3	Light air	Ripples	Smoke shows wind direction	0.1	0
2	4-6	Light breeze	Small wavelets, non breaking	Leaves Rustle	0.2	0.3
3	7-10	Gentle breeze	Large wavelets, crests breaking	Wind extends small flag, leaves in motion	0.6	1
4	11-16	Moderate Breeze	Fairly frequent white horses	Small branches begin to move	1	1.5
5	17-21	Fresh Breeze	Moderate waves, many white horses some spray	Small trees begin to sway	2	2.5
6	22-27	Strong breeze	Large waves, white foam crests, some spray	Large branches move	3	4
7	28-33	Near gale	White foam blows from crests	Branches move, difficult to walk against the wind	4	5.5
8	34-40	Gale	Mod high waves, foam in streaks along surface	Twigs break off trees	5.5	7.5
9	41-47	Strong gale	High waves, tumblong crests, dense streaks of foam, much spray	Slates, chimneys begin to be moved	7	10
10	48-55	Storm	Very high waves with long overhanging crests, heavy tumbling sea	Trees uprooted, structural damage to buildings	9	12.5
11	56-63	Violent storm	Sea completely covered with long white foam patches	Wide spread damage to buildings etc	11.5	16
12	64 and above	Hurricane	Air filled with foam and driving spray. Visiblilty	As above	14	Above 16

Peter Leonard Marine

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very seriously affected