

Beaufort wind scale			Irish Lights		Visibility scale	
Beaufort numbers	Limits of speed in knots	Description terms	Scale numbers	Visibility limits in yards or nautical miles	Description terms	
0	Less than 1	Calm	0	Less than 50 yds	Dense fog	
1	1-3	Light air	1	55 - 220 yds	Thick fog	
2	4-6	Light breeze	2	220 - 550 yds	Fog	
3	7-10	Gentle breeze	3	550 - 1,100 yds	Mod fog	
4	11-16	Mod breeze	4	1,100 - 2,200	Mist, haze poor visibility	
5	17-21	Fresh breeze	5	2,200 - 2.2 nautical miles	Poor visibility	
6	22-27	Strong breeze	6	2.2 - 5.4 nautical miles	Moderate visibility	
7	28-33	Near gale	7	5.4 - 10.8 nautical miles	Good visibility	
8	34-40	Gale	8	10.8 - 27 nautical miles	Very good visibility	
9	41-47	Strong gale	9	Over 27 nautical miles	Excellent visibility	
10	48-55	Storm	N.B. "g" should be used to indicate that a wind of at least Beaufort scale 8 has persisted for not less than 10 mins. If wind in 10 mins hasn't fallen below force 10 the capital "G" should be used.			
11	56-63	Violent storm				
12	64+	Hurricane				
<b>BEAUFORT WEATHER SCALE</b>						
b	Blue sky	(2/8 clouded)	P	Prefix "for passing showers of "		
bc	Partly cloudy	(3/8 - 5/8 clouded)	pr	Passing shower of rain		
c	cloudy	(6/8 - 8/8 clouded)	prs	Passing shower of sleet etc		
d	Drizzle		q	Squally weather		
f	Fog		rs	Sleet		
g	Gale		s	Snow		
h	Hail		t	Thunder		
jp	Precipitation in sight		t/r	Thunderstorm with rain		
hq	Fine squall		t/hr	Thunderstorm with hail and rain		
hs	Storm of drifting snow		u	Ugly threatening sky		
hz	Sandstorm and duststorm		v	Unusual visibility		
l	Lightning		w	Dew		
m	Mist		x	Hoar frost		
o	Overcast sky uniform layer of thick heavy cloud		y	Dry air		
			z	Haze		
Capital letters indicate intense the suffix "o" indicates slight. Repetitions of letters denote continuity. The prefix "i" indicates intermittent e.g. "R" indicates heavy rain, "ro" indicates slight rain, "rr" indicates continuous rain, "rio" indicates intermittent slight rain.						

