

# Beaufort Wind Force Scale

Specifications and equivalent speeds									
Beaufort wind scale	Mean Wind Speed		Limits of wind speed		Wind descriptive terms	Probable wave height in m	Probable max wave height in m	Seastate	Sea descriptive terms
	Knots	m/s	Knots	m/s					
<b>0</b>	0	0	<1	0-0.2	Calm	-	-	0	Calm (glassy)
<b>1</b>	2	0.8	1-3	0.3-1.5	Light air	0.1	0.1	1	Calm (rippled)
<b>2</b>	5	2.4	4-6	1.6-3.3	Light breeze	0.2	0.3	2	Smooth (wavelets)
<b>3</b>	9	4.3	7-10	3.4-5.4	Gentle breeze	0.6	1.0	3	Slight
<b>4</b>	13	6.7	11-16	5.5-7.9	Moderate breeze	1.0	1.5	3-4	Slight-Moderate
<b>5</b>	19	9.3	17-21	8.0-10.7	Fresh breeze	2.0	2.5	4	Moderate
<b>6</b>	24	12.3	22-27	10.8-13.8	Strong breeze	3.0	4.0	5	Rough
<b>7</b>	30	15.5	28-33	13.9-17.1	Near gale	4.0	5.5	5-6	Rough-Very rough
<b>8</b>	37	18.9	34-40	17.2-20.7	Gale	5.5	7.5	6-7	Very rough-High
<b>9</b>	44	22.6	41-47	20.8-24.4	Severe gale	7.0	10.0	7	High
<b>10</b>	52	26.4	48-55	24.5-28.4	Storm	9.0	12.5	8	Very High
<b>11</b>	60	30.5	56-63	28.5-32.6	Violent storm	11.5	16.0	8	Very High
<b>12</b>	-	-	64+	32.7+	Hurricane	14+	-	9	Phenomenal