



BEAUFORT WIND SCALE



Force	Equivalent Speed		Descriptions	Specifications for use on land
	Miles/hour	Knots/hour		
0	0-1	0-1	Calm	<ul style="list-style-type: none"> • Calm • Smoke rises vertically
1	1-3	1-3	Light air	<ul style="list-style-type: none"> • Direction of wind shown by smoke drift, but not by wind vanes.
2	4-7	4-6	Light Breeze	<ul style="list-style-type: none"> • Wind felt on face • Leaves rustle • Ordinary vanes moved by wind
3	8-12	7-10	Gentle Breeze	<ul style="list-style-type: none"> • Leaves and small twigs in constant motion • Wind extends light flag
4	13-18	11-16	Moderate Breeze	<ul style="list-style-type: none"> • Raises dust and loose paper • Small branches are moved
5	19-24	17-21	Fresh Breeze	<ul style="list-style-type: none"> • Small trees in leaf begin to sway • Crested wavelets form on inland waters
6	25-31	22-27	Strong Breeze	<ul style="list-style-type: none"> • Large branches in motion • Whistling heard in telegraph wires • Umbrellas used with difficulty
7	32-38	28-33	Near Gale	<ul style="list-style-type: none"> • Whole trees in motion • Inconvenience felt when walking against the wind
8	39-46	34-40	Gale	<ul style="list-style-type: none"> • Breaks twigs off trees • Generally impedes progress
9	47-54	41-47	Severe Gale	<ul style="list-style-type: none"> • Slight structural damage occurs (chimney-pots and slates removed)
10	55-63	48-55	Storm	<ul style="list-style-type: none"> • Seldom experienced inland • Trees uprooted • Considerable structural damage occurs
11	64-72	56-63	Violent Storm	<ul style="list-style-type: none"> • Very rarely experienced • Accompanied by wide-spread damage
12	73-83	64-71	Hurricane	