


# The Beaufort Wind Scale

<b>0</b>	<b>SPEED</b> less than 1km/h	<b>WEATHER TERM</b> <b>CALM</b>
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Smoke rises vertically

<b>1-3</b>	<b>SPEED</b> 1-19km/h	<b>WEATHER TERM</b> <b>LIGHT WINDS</b>
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Wind felt on face; leaves rustle; weather vanes moved by wind

<b>4</b>	<b>SPEED</b> 20-28km/h	<b>WEATHER TERM</b> <b>MODERATE WINDS</b>
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Raises dust & loose paper; small branches are moved

<b>5</b>	<b>SPEED</b> 29-38km/h	<b>WEATHER TERM</b> <b>FRESH WINDS</b>
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Small trees in leaf begin to sway; crested wavelets from on inland waters

<b>6</b>	<b>SPEED</b> 39-49km/h	<b>WEATHER TERM</b> <b>STRONG WINDS</b>
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Large branches in motion; whistling heard in telephone wires

<b>7</b>	<b>SPEED</b> 50-61km/h	<b>WEATHER TERM</b> <b>NEAR GALE</b>
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Whole trees in motion; inconvenience felt when walking against wind

<b>8</b>	<b>SPEED</b> 62-74km/h	<b>WEATHER TERM</b> <b>GALE</b>
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Twigs break off trees; progress generally impeded

<b>9</b>	<b>SPEED</b> 75-88km/h	<b>WEATHER TERM</b> <b>STRONG GALE</b>
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Slight structural damage occurs – roofing dislodged; larger branches break off

<b>10</b>	<b>SPEED</b> 89-102km/h	<b>WEATHER TERM</b> <b>STORM</b>
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Seldom experienced inland; trees uprooted; considerable structural damage

<b>11</b>	<b>SPEED</b> 103-117km/h	<b>WEATHER TERM</b> <b>VIOLENT STORM</b>
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Very rarely experienced on land – widespread damage

<b>12</b>	<b>SPEED</b> over 118km/h	<b>WEATHER TERM</b> <b>HURRICANE</b>
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Very rarely experienced – countryside is devastated