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## Guidelines for Ceasing Work Amongst Tall Trees in High Winds

	Units in km/h	Units in knots	Description on Land
Calm	0	0	Smoke rises vertically
Light Winds	19 km/h or less	10 knots or less	Wind felt on face; leaves rustle; ordinary vanes moved by wind.
Moderate Winds	20 - 29 km/h	11-16 knots	Raises dust and loose paper; small branches are moved.
Fresh Winds	30 - 39 km/h	17-21 knots	Small trees in leaf begin to sway; crested wavelets form on inland water
Strong Winds	40 - 50 km/h	22-27 knots	Large branches in motion; whistling heard in telephone wires; road signs erected with difficulty.
<b>Near *</b> <b>Gale</b>	51 - 62 km/h	28-33 knots	<b>Whole trees in motion;</b> inconvenience felt when walking against wind.
<b>Gale**</b>	63 - 75 km/h	34-40 knots	Twigs break off trees; progress generally impeded.
<b>Severe Gale</b>	76 - 87 km/h	41-47 knots	Slight structural damage occurs -roofing dislodged; <b>larger branches break off.</b>
Storm	88 - 102 km/h	48-55 knots	Trees uprooted; considerable structural damage.
	103 km/h or more	56 knots plus	Very rarely experienced - widespread damage

(Based on Beaufort Wind Scale)

### Safety Guidance

\* wet soil conditions, or poorly rooted or non-wind firm trees – move to an open area at Near Gale.

\*\* Dry soil conditions with wind firm trees - move to an open area at Gale Force.

**Caution.** When the wind is sufficient to break twigs and dislodge small branches from trees it is no longer safe to work near tall trees.

