

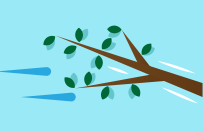
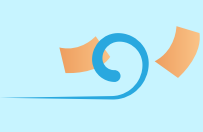
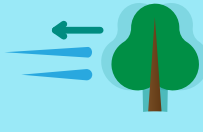






# BEAUFORT WIND SCALE (MODIFIED)

	GENERAL WIND CLASSIFICATION	DESCRIPTION OF EFFECTS	LIMITS OF VELOCITY 33 ft ABOVE THE GROUND, MPH
	<b>CALM</b>	ALLOWS SMOKE TO RISE STRAIGHT UP. WHILE DRIFTING SMOKE MAY REVEAL WIND DIRECTION, IT'S NOT STRONG ENOUGH TO MOVE A WIND VANE.	<b>0-3 MPH</b>
	<b>LIGHT</b>	FEELS LIKE A GENTLE BREEZE. LEAVES RUSTLE, AND A TYPICAL WIND VANE BEGINS TO RESPOND.	<b>4-7 MPH</b>
	<b>GENTLE</b>	KEEPS LEAVES AND SMALL TWIGS IN CONSTANT MOTION AND CAN EXTEND A LIGHT FLAG OUTWARD.	<b>8-12 MPH</b>
	<b>MODERATE</b>	RAISES DUST, MOVES LOOSE PAPER, AND SWAYS SMALL BRANCHES.	<b>13-18 MPH</b>
	<b>FRESH</b>	CAUSES SMALL TREES TO SWAY AND CREATES SMALL WAVELETS ON INLAND WATER SURFACES. AT THE HIGHER END OF THIS RANGE, WHOLE TREES BEGIN TO MOVE, AND WALKING AGAINST THE WIND BECOMES DIFFICULT.	<b>19-31 MPH</b>
	<b>STRONG</b>	SETS LARGE BRANCHES IN MOTION AND PRODUCES WHISTLING SOUNDS IN POWER LINES AND TREES. UMBRELLAS BECOME DIFFICULT TO USE, AND TWIGS MAY BREAK OFF TREES.	<b>32-46 MPH</b>
	<b>GALE</b>	CAN CAUSE STRUCTURAL DAMAGE SUCH AS REMOVING CHIMNEY CAPS OR SLATES. AT THE UPPER END OF THIS RANGE, TREES MAY BE UPROOTED AND MORE SEVERE DAMAGE CAN OCCUR.	<b>47-63 MPH</b>
	<b>WHOLE GALE</b>	RARELY EXPERIENCED AND TYPICALLY RESULTS IN WIDESPREAD DESTRUCTION.	<b>64-75 MPH</b>
	<b>HURRICANE</b>	EXTREMELY RARE AND IS ACCOMPANIED BY SEVERE AND WIDESPREAD DAMAGE.	<b>&gt;75 MPH</b>