

Checklist of rules for butterfly surveys

TIME Walk only between 10.45 and 15.45 BST. Record times on forms.

TEMPERATURE - Measure the temperature in the shade with a thermometer and fill in the form.

Below 13° C too cool to do a fair survey
13° – 17° C only walk if at least 60% sunshine
Above 17° C good conditions for your survey!

WIND SPEED Use the Beaufort Scale of wind strength as below. If the wind is force 5 or more, it is too windy for a fair survey.

	Speed in mile/hr
0 Smoke rises vertically	
1 Slight smoke drift	1 – 3
2 Wind felt on face; leaves rustle	4 – 7
3 Leaves and twigs in slight motion	8 – 12
4 Dust raised; small branches move	13 – 18
5 Small trees in leaf begin to sway	19 – 24
6 Large branches move; telephone wires whistle	25 – 31

WALK TECHNIQUE Do not record butterflies more than 5 metres ahead or on either side of you. Keep strictly to the walk route. Try not to count the same individual twice. If you have to go back to identify a species, do not start recording again until you return to the point where you turned back.

END OF THE WALK Add up and fill in the totals for each section and for the whole survey.