

Night gardens - interactions between flowers and nocturnal moths

Help shine a spotlight on the secret pollinators working through the night, by recording your observations of moths visiting flowers! Use a torch to search flowering plants in your garden or a safe outdoor space for 10 minutes, at any time of night, and record any interactions between flowers and moths in the form below. If you are able, you can take a photograph or briefly catch moths with a butterfly net to help you identify the moths you are seeing, but your records are still valuable even if you don't know which moths are involved.

Key survey information:

Date of survey:/...../.....

Start time:

Country of survey:

Postcode for survey area:

What kind of area did you survey?

Private garden
 Shared communal space
 Allotment
 Other:.....

Is this the first time you have filled in this survey? Yes No

Before this survey, did you have experience in entomology or moth trapping? Yes No

Lighting conditions:

Cloud cover:

Clear night
 Patchy cloud
 Completely cloudy
 Didn't record

Could you see the moon? Yes No Didn't record

Were artificial lights visible (streetlights, garden lights...)? Yes No Didn't record

Records of moth-flower interactions:

Did you see any moths interacting with flowers ? Yes No

If yes, please fill in the table below with your observations, entering each unique moth-flower combination on a separate row. Please identify the plant and/or moth species as best you are able, to family, genus or species level. However, if you're not sure, please leave those fields blank; it's still helpful to hear about the number of interactions you saw and flower colours involved.

	Flower colour	Plant species or family (if identified)	Moth behaviour (settled or hovering)	Moth species or family (if identified)	# of moths on same flower type
1					
2					
3					
4					
5					

	Flower colour	Plant species or family (if identified)	Moth behaviour (settled or hovering)	Moth species or family (if identified)	# of moths on same flower type
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Did you see any other moths, not interacting with flowers, during your survey? Yes No

Thank you for taking part in our research on interactions between moths and flowers!

The purpose of this research is to understand more about the moths that pollinate flowers in urban and rural gardens and the plants they visit, uncover new potential plant-pollinator interactions, and raise awareness of the importance of nocturnal pollinators. Remember you can take part as many times as you like throughout the summer - and please spread the word so we can learn as much as possible about the secret life of moths in our gardens ! If you have any questions or you are interested in finding out more about this research, you may contact the main researcher by email: Dr Emmanuelle Briolat, esb204@exeter.ac.uk.

To submit your records, you can complete the online form available [here](#), send a scan or photograph of this form to esb204@exeter.ac.uk, or post your paper copy to:

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