



## Moth Trapping Report

### Summary

Location:	Forgelle, Garden ()
Date:	29/05/2025
Trap(s):	MV Robinson Trap
Recorders(s):	Chris Chapman
Moth Count:	518
Species Count:	70
Non-species Count:	2

### Full List

Species	Count	Type	Sussex Status	Comment
Bactra sp. (Bactra) *	1	Micro		
Barred Marble (Celypha striana) *	3	Micro	Common (1,639)	
Black V Moth (Arctornis l-nigrum) *	1	Macro		
Blood-vein (Timandra comae) *	1	Macro	Common (5,613)	
Brimstone Moth (Opisthograptis luteolata) *	5	Macro	Abundant (17,349)	A common, resident species. Double brooded, flying from late April to mid July and then again from early August to early October. The larvae feed on hawthorn, apple, plum, hazel and sloe.
Buff Ermine (Spilosoma lutea) *	22	Macro	Very Common (11,868)	Oreina uses Spilarctia luteum
Buff-tip (Phalera bucephala) *	1	Macro	Common (6,382)	
Buff-tipped Marble (Hedya ochroleucana) *	1	Micro	Very Scarce (160)	
Burnished Brass (Diachrysis chrysitis) *	1	Macro	Common (5,101)	
Chalk Knot-horn (Phycitodes maritima) *	3	Micro	Very Scarce (148)	
Clouded Border (Lomaspilis marginata) *	2	Macro	Common (7,447)	A resident species which is often a common visitor to mv light. It is probably generally distributed. It is single-brooded, flying mainly from mid May to late August. Larval foodplants include willow, grey willow, and sometimes aspen, hazel and birch.
Clouded Silver (Lomographa temerata) *	2	Macro	Common (3,150)	
Common Marble (Celypha lacunana) *	18	Micro	Common (7,969)	
Common Marbled Carpet (Dysstroma truncata) *	1	Macro	Common (4,382)	
Common Pug (Eupithecia vulgata) *	1	Macro	Common (3,027)	
Common White Wave (Cabeira pusaria) *	1	Macro	Common (3,249)	
Coxcomb Prominent (Ptilodon capucina) *	1	Macro	Common (2,014)	A resident which occurs in a wide range of habitats. Well distributed but high numbers are local. Double-brooded, flying mainly from late April to mid June and again from early July to late August. Larvae feed on beech, hazel, oak, (silver) birch and sweet

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Cream-bordered Green Pea ( <i>Earias clorana</i> ) *	1	Macro	Fairly Common (913)	
Cream-spot Tiger ( <i>Arctia villica</i> ) *	1	Macro	Fairly Common (513)	
Dark Fruit-tree Tortrix ( <i>Pandemis heparana</i> ) *	1	Micro	Common (2,434)	
Dark Spectacle ( <i>Abrostola triplasia</i> ) *	2	Macro	Common (1,555)	
Eyed Hawk-moth ( <i>Smerinthus ocellata</i> ) *	1	Macro	Common (1,845)	
Figure of Eighty ( <i>Tethea ocularis</i> ) *	5	Macro	Fairly Common (883)	
Flame ( <i>Axylia putris</i> ) *	4	Macro	Common (5,916)	
Flame Shoulder ( <i>Ochropleura plecta</i> ) *	9	Macro	Abundant (17,105)	
Garden Tiger ( <i>Arctia caja</i> ) *	1	Macro	Common (2,280)	
Great Prominent ( <i>Peridea anceps</i> ) *	4	Macro	Common (1,040)	Resident species. Single-brooded flying mainly from late April to mid-June. Larvae feed on oak.
Great Twist ( <i>Choristoneura hebenstreitella</i> ) *	3	Micro	Rare (94)	
Green Oak Tortrix ( <i>Tortrix viridana</i> ) *	40	Micro	Common (1,469)	
Heart and Dart ( <i>Agrotis exclamationis</i> ) *	1	Macro	Abundant (19,969)	
Hoary Footman ( <i>Eilema caniola</i> ) *	2	Macro	Fairly Common (875)	
Inlaid Grass-veneer ( <i>Crambus pascuella</i> ) *	2	Micro	Common (3,805)	
Iron Prominent ( <i>Notodonta dromedarius</i> ) *	1	Macro	Common (3,399)	
Knot Grass ( <i>Acronicta rumicis</i> ) *	1	Macro	Common (5,038)	A resident species. Probably generally distributed. Double-brooded, flying mainly from mid-April to mid-June and from mid-July to mid-September. Larvae feed on bramble, willow, unspecified low-growing plants including thistle, hop and poplar.
Large Yellow Underwing ( <i>Noctua pronuba</i> ) *	1	Macro	Abundant (27,765)	
Lesser Swallow Prominent ( <i>Pheosia gnoma</i> ) *	1	Macro	Common (3,594)	
Light Emerald ( <i>Campaea margaritaria</i> ) *	2	Macro	Very Common (9,994)	
Lobster Moth ( <i>Stauropus fagi</i> ) *	2	Macro	Common (1,355)	
Marbled Brown ( <i>Drymonia dodonaea</i> ) *	5	Macro	Fairly Common (606)	
Marbled Minor agg. ( <i>Oligia strigilis</i> agg.) *	5	Macro		
Meadow Grey ( <i>Scoparia pyralella</i> ) *	1	Micro	Fairly Common (661)	
Middle-barred Minor ( <i>Oligia fasciuncula</i> ) *	21	Macro	Common (1,100)	
Nut-tree Tussock ( <i>Colocasia coryli</i> ) *	1	Macro	Common (4,327)	A fairly common resident species associated with deciduous. Double-brooded with the largest from the second week of July to the third week of August. Also a significant brood flying mid-April to late May. Larvae feed on beech.
Orache Moth ( <i>Trachea atriplicis</i> ) *	2	Macro	Very Rare (21)	
Orange Footman ( <i>Eilema sororcula</i> ) *	4	Macro	Common (1,576)	Also <i>Wittia sororcula</i>
Pale Oak Beauty ( <i>Hypomecis punctinalis</i> ) *	7	Macro	Fairly Common (929)	
Pale Tussock ( <i>Calliteara pudibunda</i> ) *	16	Macro	Common (3,596)	
Pearly Underwing ( <i>Peridroma saucia</i> ) *	1	Macro		
Peppered Moth ( <i>Biston betularia</i> ) *	3	Macro	Common (6,597)	
Pinion-streaked Snout ( <i>Schrankia costaestrigalis</i> ) *	2	Macro	Common (1,209)	
Plum Tortrix ( <i>Hedya pruniana</i> ) *	1	Micro	Common (1,382)	
Poplar Hawk-moth ( <i>Laothoe populi</i> ) *	1	Macro	Very Common (8,146)	
Portland Ribbon Wave ( <i>Idaea degeneraria</i> ) *	1	Macro	Rare (98)	
Radford's Flame Shoulder ( <i>Ochropleura leucogaster</i> ) *	2	Macro	Rare (58)	

Species	Count	Type	Sussex Status	Comment
Ruby Tiger ( <i>Phragmatobia fuliginosa</i> ) *	2	Macro	Common (3,938)	
Satin Wave ( <i>Idaea subsericeata</i> ) *	3	Macro	Fairly Common (878)	
Scarce Merveille du Jour ( <i>Moma alpium</i> ) *	1	Macro		
Scorched Wing ( <i>Plagodis dolabraria</i> ) *	1	Macro	Common (3,234)	
Setaceous Hebrew Character ( <i>Xestia c-nigrum</i> ) *	4	Macro	Abundant (17,834)	
Small Magpie ( <i>Anania hortulata</i> ) *	5	Micro	Common (5,720)	
Small Square-spot ( <i>Diarsia rubi</i> ) *	13	Macro	Common (6,293)	
Snout ( <i>Hypena proboscidalis</i> ) *	1	Macro	Very Common (10,265)	
Spotted-seal Enolmis Moth ( <i>Enolmis acanthella</i> ) *	1	Micro		
Straw Dot ( <i>Rivula sericealis</i> ) *	201	Macro	Very Common (9,167)	
Sycamore ( <i>Acronicta aceris</i> ) *	1	Macro	Common (1,664)	
Tawny Prominent ( <i>Harpyia milhauseri</i> ) *	1	Macro		
Treble Brown Spot ( <i>Idaea trigeminata</i> ) *	1	Macro	Common (1,991)	
Variegated Golden Tortrix ( <i>Archips xylosteana</i> ) *	2	Micro	Common (1,497)	
Vine's Rustic ( <i>Hoplodrina ambigua</i> ) *	3	Macro	Very Common (14,288)	
White Ermine ( <i>Spilosoma lubricipeda</i> ) *	50	Macro	Common (7,635)	A resident and occasional immigrant. Previously single-brooded, flying from late April to mid July but, increasingly, from mid August to late September. Larvae feed on ivy flowers, dock, plantain, bindweed, hop, goosefoot and bedstraw
Willow Beauty ( <i>Peribatodes rhomboidaria</i> ) *	4	Macro	Abundant (16,389)	
Yellow Oak Button ( <i>Aleimma loeflingiana</i> ) *	1	Micro	Fairly Common (912)	

## Notes

An \* by the name of the species indicates that the species has not been verified by the County Records yet. In total this applies to 72 records for this survey.

You can see more details of each species from the [UK Moths website](#) by clicking on the name of the species. This doesn't apply to records at genus level or aggregates.

The Sussex Status is an **unofficial** indication of the likelihood of encountering the species in Sussex based on data sourced from the [Sussex Moth Group](#) website. The number in brackets is the minimum number of times the moth has been recorded in Sussex.

The species comments are primarily sourced from the excellent volumes of **A Revised History of the Butterflies and Moths of Sussex** by C R Pratt.

Produced by Chris Chapman ([Plumpton & East Chilmington Wildlife Group](#))