



Moth Trapping Report

Summary

Location:	Crossways, Wildflower Meadow (TQ3618)
Date:	24/06/2025
Trap(s):	Actinic Trap
Recorders(s):	David Phillips
Moth Count:	129
Species Count:	37
Non-species Count:	0

Full List

Species	Count	Type	Sussex Status	Comment
Bird-cherry Ermine (<i>Yponomeuta evonymella</i>) NFY NFG	6	Micro	Common (1,072)	
Black Arches (<i>Lymantria monacha</i>) NFY	4	Macro	Common (2,431)	
Blackneck (<i>Lygephila pastinum</i>) NFY	1	Macro	Scarce (307)	
Bright-line Brown-eye (<i>Lacanobia oleracea</i>) NFY NFG	1	Macro	Very Common (12,299)	
Brimstone Moth (<i>Opisthagraptis luteolata</i>) NFY	3	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-tip (<i>Phalera bucephala</i>) NFY	6	Macro	Common (6,382)	
Common Footman (<i>Eilema lurideola</i>) NFY	7	Macro	Common (7,336)	
Common Marble (<i>Celypha lacunana</i>) * NFY	1	Micro	Common (7,969)	
Dark Arches (<i>Apamea monoglypha</i>) NFY	12	Macro	Abundant (16,028)	
Diamond-back Marble (<i>Eudemis profundana</i>) NFY	1	Micro	Scarce (366)	9 records in Plumpton & East Chiltington prior to 2025
Double Square-spot (<i>Xestia triangulum</i>) NFY	1	Macro	Common (3,223)	
Double-striped Pug (<i>Gymnoscelis rufifasciata</i>) NFY NFG	1	Macro	Very Common (8,292)	
Elephant Hawk-moth (<i>Deilephila elpenor</i>) NFY	1	Macro	Very Common (8,073)	
Garden Grass-veneer (<i>Chrysoteuchia culmella</i>) NFY	38	Micro	Very Common (9,548)	
Green Oak Tortrix (<i>Tortrix viridana</i>) NFY	1	Micro	Common (1,469)	
Green Pug (<i>Pasiphila rectangulata</i>) NFY	2	Macro	Common (3,387)	
Heart and Dart (<i>Agrotis exclamationis</i>) NFY	2	Macro	Abundant (19,969)	
Holly Tortrix (<i>Rhopobota naevana</i>) NFY	1	Micro	Scarce (387)	Only 2 records in Plumpton & East Chiltington prior to 2025
Marbled Piercer (<i>Cydia splendana</i>) NFY	1	Micro	Common (2,077)	

Species	Count	Type	Sussex Status	Comment
Nut-tree Tussock (<i>Colocasia coryli</i>) ^{NFY}	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.
Pied Grey (<i>Eudonia delunella</i>) ^{NFY}	1	Micro	Scarce (310)	6 records in Plumpton & East Chiltington prior to 2025
Pine-blossom Knot-horn (<i>Vitula biviella</i>) ^{NFY NFG}	1	Micro	Very Rare (4)	Only 4 previous records in Sussex and the first for Plumpton & East Sussex
Plain Conch (<i>Phtheochroa inopiana</i>) ^{NFY}	1	Micro	Fairly Common (508)	
Poplar Hawk-moth (<i>Laothoe populi</i>) ^{NFY}	3	Macro	Very Common (8,146)	
Riband Wave (<i>Idaea aversata</i>) ^{NFY}	2	Macro	Very Common (12,367)	
Rosy Tabby (<i>Endotricha flammealis</i>) ^{NFY}	2	Micro	Common (5,781)	
Rustic (<i>Hoplodrina blanda</i>) ^{NFY}	5	Macro	Very Common (8,278)	
Scarce Footman (<i>Eilema complana</i>) ^{NFY}	3	Macro	Common (4,703)	
Short-cloaked Moth (<i>Nola cucullatella</i>) ^{NFY}	3	Macro	Fairly Common (983)	
Shoulder-striped Wainscot (<i>Leucania comma</i>) ^{NFY}	1	Macro	Common (2,792)	
Smoky Wainscot (<i>Mythimna impura</i>) ^{NFY}	2	Macro	Very Common (9,838)	
Straw Dot (<i>Rivula sericealis</i>) ^{NFY}	1	Macro	Very Common (9,167)	
Summer Rose Bell (<i>Notocelia roborana</i>) ^{NFY NFG}	1	Micro	Very Scarce (158)	Only 2 records in Plumpton & East Chiltington prior to 2025
Treble Brown Spot (<i>Idaea trigeminata</i>) ^{NFY}	1	Macro	Common (1,991)	
Uncertain (<i>Hoplodrina octogenaria</i>) ^{NFY}	8	Macro	Very Common (10,639)	
Variegated Golden Tortrix (<i>Archips xylosteana</i>) ^{NFY}	1	Micro	Common (1,497)	
Willow Beauty (<i>Peribatodes rhomboidaria</i>) ^{NFY}	2	Macro	Abundant (16,389)	

Images



Pine-blossom Knot-horn (*Vitula biviella*)

Notes

An * by the name of the species indicates that the species has not been verified by the County Recorders yet. In total this applies to 1 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 Chiltington Wildlife Group](#))