



Moth Trapping Report

Summary

Location:	Green Cross Cottage, South Garden (TQ3615)
Date:	15/11/2025
Trap(s):	MV Robinson Trap
Recorders(s):	Chris Chapman
Moth Count:	90
Species Count: (see notes)	20 New for Year: 3 New for Location: 2 Total new species for Location this Year: 86 Species Count for Year: 430 Species Total for Location: 525
Non-species Count:	1
Notable Record Count:	7

Full List

NFG = New Species For Location/Garden NFY = New Species For Year

Species	Count	Type	Sussex Status	Comment
Chestnut (Conistra vaccinii)	2	Macro	Common (4,297)	Resident. The larvae feed on oak, elm and willow.
Dark Arches (Apamea monoglypha)	2	Macro	Abundant (16,028)	
December Moth (Poecilocampa populi)	30	Macro	Common (1,702)	Resident. Larvae feed mainly on oak, and occasionally on hawthorn and other deciduous trees.
Dingy Dowd (Blastobasis adustella)	1	Micro	Common (7,844)	Resident. Larvae have been found to feed on fresh, decaying or dried vegetable matter.
Feathered Thorn (Colotois pennaria)	1	Macro	Common (2,128)	Resident. The larvae feed on sloe, hawthorn, willow, birch, maple, Portugal laurel, oak and hazel.
Gem (Nycterosea obstipata) NFY NFG	1	Macro	Fairly Common (492)	
Merveille du Jour (Griposia aprilina)	1	Macro	Common (1,616)	Resident. Larvae feed on oak.
Mottled Umber (Erannis defoliaria)	3	Macro	Common (1,320)	
November Moth agg. (Epirrita dilutata agg.)	3	Micro		
Oak Rustic (Dryobota labecula) NFY NFG	1	Macro	Scarce (252)	Resident. Larvae feed on evergreen oak amongst significant areas of foodplant.
Olive-tree Pearl (Palpita vitrealis)	2	Micro	Fairly Common (959)	Immigrant. Larvae feed on garden jasmine.
Red-green Carpet (Chloroclysta siterata)	3	Macro	Common (3,131)	Resident. Larvae feed on oak, ash, apple and willow.
Rusty-dot Pearl (Udea ferrugalis)	18	Micro	Common (7,620)	Immigrant. Larvae feed on hemp agrimony, strawberry and woundwort.
Scarce Umber (Agriopis aurantiaria) NFY	3	Macro	Fairly Common	

Species	Count	Type	Sussex Status	Comment
			(427)	
Setaceous Hebrew Character (<i>Xestia c-nigrum</i>)	2	Macro	Abundant (20,549)	Resident species reinforced by episodic immigration. Larvae feed on dock and probably other herbaceous plants.
Sharp-angled Peacock (<i>Macaria alternata</i>)	1	Macro	Common (1,749)	
Silver Y (<i>Autographa gamma</i>)	1	Macro	Abundant (20,687)	An annual immigrant and episodic resident. The moth usually appears from July to September but large numbers of immigrants can be seen at any time between mid May and early November. The larvae feed on a wide variety of plants.
Sprawler (<i>Asteroscopus sphinx</i>)	4	Macro	Fairly Common (577)	Resident. Larvae feed on oak, hazel, willow, aspen.
Turnip Moth (<i>Agrotis segetum</i>)	1	Macro	Common (5,419)	Resident sometimes reinforced by immigration. Larval foodplants are the roots of turnips and swedes and some other garden and farm crops.
Wakely's Dowd (<i>Blastobasis lacticolella</i>)	1	Micro	Common (3,309)	
White-point (<i>Mythimna albipuncta</i>)	9	Macro	Common (7,725)	Immigrant and episodic resident. Larvae feed on unspecified grasses.

Notable Records

Species	Comment
Oak Rustic (<i>Dryobota labecula</i>)	A relatively scarce or rare species within Sussex; First time recorded at this location.
Gem (<i>Nycterosea obstipata</i>)	First time recorded at this location.; Likely to be only the 2nd time recorded in Plumpton & East Chiltonton.
December Moth (<i>Poecilocampa populi</i>)	30 is now the highest number recorded during a single survey at this location. The previous highest count was 6.
Olive-tree Pearl (<i>Palpita vitrealis</i>)	2 is now the highest number recorded during a single survey at this location. The previous highest count was 1.
Scarce Umber (<i>Agriopis aurantiaria</i>)	3 is now the highest number recorded during a single survey at this location. The previous highest count was 1.
Turnip Moth (<i>Agrotis segetum</i>)	Only the 4th time recorded at this location.
Wakely's Dowd (<i>Blastobasis lacticolella</i>)	Only the 2nd time recorded at this location.

Images



Dark Arches (*Apamea monoglypha*)



December Moth (*Poecilocampa populi*)



Gem (*Nycterosea obstipata*)



Mottled Umber (*Erannis defoliaria*)



Oak Rustic (*Dryobota labecula*)



Olive-tree Pearl (*Palpita vitrealis*)



Scarcely Umber (*Agriopsis aurantiaria*)



Sharp-angled Peacock (*Macaria alternata*)



Sprawler (*Asteroscopus sphinx*)



Turnip Moth (*Agrotis segetum*)

Notes

The numbers in the **Species Count** section of the **Summary** section only include moths that have been identified to species level.

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](#))