



Moth Trapping Report

Summary

Location:	Cartronbower, Garden (M1377)
Date:	20/08/2025
Trap(s):	MV Robinson Trap
Recorders(s):	Chris Chapman
Moth Count:	317
Species Count:	61
Non-species Count:	2

Full List

Species	Count	Type	Sussex Status	Comment
Angle Shades (<i>Phlogophora meticulosa</i>)	2	Macro	Very Common (11,231)	
Brimstone Moth (<i>Opisthograptis luteolata</i>)	12	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.
Brown China-mark (<i>Elophila nymphaeata</i>)	1	Micro	Common (1,514)	
Canary-shouldered Thorn (<i>Ennomos alniaria</i>)	3	Macro	Common (3,502)	Resident. The larvae feed on (silver) birch, alder, willow and lime.
Centre-barred Sallow (<i>Atethmia centrugo</i>)	1	Macro	Common (1,769)	
Chinese Character (<i>Cilix glaucata</i>)	2	Macro	Common (4,424)	Resident. Larvae feed on hawthorn, apple, pear, sloe and oak.
Clouded Border (<i>Lomaspilis marginata</i>)	1	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, and sometimes aspen, hazel and birch.
Common Birch Bell (<i>Epinotia immundana</i>)	1	Micro	Scarce (262)	
Common Carpet (<i>Epirrhoe alternata</i>)	10	Macro	Common (3,159)	
Common Grass-veneer (<i>Agriphila tristella</i>)	7	Micro	Common (6,855)	Resident. The larvae feed at the base of unspecified grass stems but this has yet to be confirmed in Sussex.
Common Marble (<i>Celypha lacunana</i>)	7	Micro	Very Common (9,032)	Resident. Larvae feed in the young shoots of almost any shrubs and plants, including <i>Epilobium</i> and <i>Hypericum</i> species.
Common Marbled Carpet (<i>Dysstroma truncata</i>)	19	Macro	Common (4,382)	
Common Purple and Gold (<i>Pyrausta nivalis</i>)	3	Micro	Common (2,280)	Resident. Larvae have been associated with self-heal.
Common Roller (<i>Ancylis badiana</i>)	2	Micro	Scarce (234)	
Common Rustic agg. (<i>Mesapamea secalis</i> agg.)	6	Macro		
Crescent (<i>Helotropha leucostigma</i>)	4	Macro	Rare (70)	

Species	Count	Type	Sussex Status	Comment
Dark Arches (<i>Apamea monoglypha</i>)	1	Macro	Abundant (16,028)	
Dark Fruit-tree Tortrix (<i>Pandemis heparana</i>)	1	Micro	Common (1,461)	Resident. Larvae feed on willow, birch, fruit trees and many other deciduous trees and shrubs.
Dark-barred Twin-spot Carpet (<i>Xanthorhoe ferrugata</i>)	3	Macro	Fairly Common (615)	
Dark-triangle Button (<i>Acleris laterana</i>)	2	Micro	Fairly Common (562)	Resident. Larvae feed on small moss-like patches of garden Hepatica.
Dingy Dowd (<i>Blastobasis adustella</i>)	1	Micro	Common (7,844)	Resident. Larvae have been found to feed on fresh, decaying or dried vegetable matter.
Double-striped Pug (<i>Gymnoscelis rufifasciata</i>)	3	Macro	Very Common (9,937)	Resident. Larvae feed on the flowers of heather, gorse, broom, clematis (traveller's joy), holly and oleander.
Ear Moth agg. (<i>Amphipoea oculea</i> agg.)	33	Micro		
Flame (<i>Axylia putris</i>)	1	Macro	Common (5,916)	
Flame Carpet (<i>Xanthorhoe designata</i>)	3	Macro	Common (1,619)	
Flame Shoulder (<i>Ochroleura plecta</i>)	14	Macro	Abundant (19,960)	Resident. Larvae feed on various unidentified wild and cultivated plants that have been listed from elsewhere.
Frosted Orange (<i>Gortyna flavago</i>)	4	Macro	Common (1,721)	
Ginger Button (<i>Acleris aspersana</i>)	1	Micro	Very Scarce (149)	
Gold Spot (<i>Plusia festucae</i>)	1	Macro	Common (2,059)	Resident. Larvae feed on unidentified grasses, sedges and marsh plants.
Gorse Groundling (<i>Mirificarma mulinella</i>)	1	Micro	Very Rare (48)	
Green Carpet (<i>Colostygia pectinataria</i>)	1	Macro	Common (4,229)	
Iron Prominent (<i>Notodonta dromedarius</i>)	1	Macro	Common (4,012)	Resident. Larvae feed on (silver) birch, alder and hazel.
July Highflyer (<i>Hydriomena furcata</i>)	2	Macro	Common (2,572)	Resident. Larvae feed on willow.
Large Yellow Underwing (<i>Noctua pronuba</i>)	6	Macro	Abundant (27,765)	
Lesser Broad-bordered Yellow Underwing (<i>Noctua janthe</i>)	9	Macro	Very Common (12,308)	
Lesser Swallow Prominent (<i>Pheosia gnoma</i>)	1	Macro	Common (4,216)	Resident. The larvae feed on (silver) birch.
Lesser Yellow Underwing (<i>Noctua comes</i>)	10	Macro	Very Common (12,869)	A resident species reinforced by episodic immigration. Larvae feed on dock, primrose, nettle, honeysuckle, willowherb and garden arum.
Mother of Pearl (<i>Patania ruralis</i>)	1	Micro	Common (7,180)	
Oblique Carpet (<i>Orthonama vittata</i>)	2	Macro		
Pale Straw Pearl (<i>Udea lutealis</i>)	4	Micro	Rare (57)	
Pebble Prominent (<i>Notodonta ziczac</i>)	2	Macro	Common (4,157)	Resident species found in a wide range of habitats. Double-brooded flying mainly in two overlapping emergences between late April and mid June then from mid-July to late August. Larvae feed on willows and sallows, aspen and balsam poplar.
Pinion-streaked Snout (<i>Schrankia costaestrigalis</i>)	3	Macro	Common (1,209)	
Poplar Hawk-moth (<i>Laothoe populi</i>)	1	Macro	Very Common (9,664)	Resident . Larvae feed on goat willow, grey willow, aspen, poplars, sallows and occasionally beech.
Purple Bar (<i>Cosmorhoe ocellata</i>)	1	Macro	Fairly Common (947)	
Red Piercer (<i>Lathronympha strigana</i>)	1	Micro	Fairly Common (404)	
Ringed China-mark (<i>Parapoynx stratiotata</i>)	1	Micro	Common (3,426)	
Rosy Rustic (<i>Hydraecia micacea</i>)	25	Macro	Common (4,785)	Resident. Larvae have been associated with the roots of dock and hop.
Rush Marble (<i>Bactra lancealana</i>)	1	Micro		
Rush Veneer (<i>Nomophila noctuella</i>)	2	Micro	Very Common (8,199)	Immigrant appearing each year in widely varying numbers. Larvae feed on clover and unspecified grasses.

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Rusty-dot Pearl (<i>Udea ferrugalis</i>)	2	Micro	Common (5,851)	
Sallow (<i>Cirrhia icteritia</i>)	1	Macro	Common (2,483)	
Sallow Button (<i>Acleris hastiana</i>)	1	Micro	Fairly Common (416)	
Scorched Wing (<i>Plagodis dolabraria</i>)	1	Macro	Common (3,234)	
Sharp-angled Carpet (<i>Euphyia unangulata</i>)	1	Macro		
Small China-mark (<i>Cataclysta lemnata</i>)	1	Micro	Common (1,619)	
Small Fan-footed Wave (<i>Idaea biselata</i>)	1	Macro	Common (3,610)	Resident. Larvae feed on Dandelion, Knotgrass, Plantain and Bramble.
Small Phoenix (<i>Ecliptopera silaceata</i>)	3	Macro	Common (2,401)	Resident. Larvae feed on willow-herb and enchanterlady's nightshade.
Small Square-spot (<i>Diarsia rubi</i>)	12	Macro	Common (6,293)	
Small Wainscot (<i>Denticucullus pygmaea</i>)	8	Macro		Resident. Larvae feed in the lower part of the flowering stems of sedges and on marram-grass.
Spruce Carpet (<i>Thera britannica</i>)	1	Macro	Common (1,049)	
Square-spot Rustic (<i>Xestia xanthographa</i>)	59	Macro	Very Common (11,554)	
Twenty-plume Moth (<i>Alucita hexadactyla</i>)	1	Micro	Common (3,196)	
White-blotch Bell (<i>Epinotia trigonella</i>)	1	Micro		

Notes

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](#))