



Moth Trapping Report

Summary

| | |
|--------------------|---------------------------------|
| Location: | Odintune Place, Garden (TQ3613) |
| Date: | 18/06/2025 |
| Trap(s): | MV Robinson Trap |
| Recorders(s): | Chris Chapman |
| Moth Count: | 524 |
| Species Count: | 114 |
| Non-species Count: | 2 |

Full List

| Species | Count | Type | Sussex Status | Comment |
|---|-------|-------|----------------------|---|
| Ash-bark Knot-horn (<i>Euzophera pinguis</i>) | 1 | Micro | Common (2,366) | |
| Barred Marble (<i>Celypha striana</i>) | 1 | Micro | Common (1,639) | |
| Barred Straw (<i>Gandaritis pyraliata</i>) | 4 | Macro | Common (1,934) | |
| Beautiful Hook-tip (<i>Laspeyria flexula</i>) | 6 | Macro | Common (1,400) | |
| Bird-cherry Ermine (<i>Yponomeuta evonymella</i>) | 5 | Micro | Common (1,072) | |
| Blood-vein (<i>Timandra comae</i>) | 5 | Macro | Common (5,613) | |
| Blotched Emerald (<i>Comibaena bajularia</i>) | 1 | Macro | Fairly Common (576) | |
| Blue-bordered Carpet (<i>Plemyria rubiginata</i>) | 6 | Macro | Scarce (388) | |
| Bramble Shoot Moth (<i>Notocelia uddmanniana</i>) | 4 | Micro | Common (2,737) | |
| Bright-line Brown-eye (<i>Lacanobia oleracea</i>) | 7 | Macro | Very Common (12,299) | |
| Brimstone Moth (<i>Opisthagraptis luteolata</i>) | 7 | 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. |
| Brussels Lace (<i>Cleorodes lichenaria</i>) | 12 | Macro | Scarce (333) | |
| Buff Arches (<i>Habrosyne pyritoides</i>) | 2 | Macro | Common (4,315) | |
| Buff Ermine (<i>Spilosoma lutea</i>) | 5 | Macro | Very Common (11,868) | |
| Buff-tip (<i>Phalera bucephala</i>) | 1 | Macro | Common (6,382) | |
| Burdock Neb (<i>Metzneria lappella</i>) | 1 | Micro | Very Scarce (176) | The first record for Plumpton & East Chiltington |
| Burnished Brass (<i>Diachrysis chrysis</i>) | 2 | Macro | Common (5,101) | |
| Cinnabar (<i>Tyria jacobaeae</i>) | 2 | Macro | Common (6,723) | |
| Clay (<i>Mythimna ferrago</i>) | 1 | Macro | Common (6,425) | |
| Clouded Border (<i>Lomaspilis marginata</i>) | 4 | 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 |

| Species | Count | Type | Sussex Status | Comment |
|--|-------|-------|----------------------|--|
| | | | | August. Larval foodplants include willow, grey willow, and sometimes aspen, hazel and birch. |
| Clouded Silver (<i>Lomographa temerata</i>) | 5 | Macro | Common (3,150) | |
| Cnephasia sp. (<i>Cnephasia</i>) | 9 | Micro | | |
| Common Emerald (<i>Hemithea aestivaria</i>) | 8 | Macro | Common (2,983) | |
| Common Footman (<i>Eilema lurideola</i>) | 2 | Macro | Common (7,336) | |
| Common Lutestring (<i>Ochropacha duplaris</i>) | 1 | Macro | Fairly Common (724) | Only the 3rd record in Plumpton & East Chilmington |
| Common Marble (<i>Celypha lacunana</i>) * | 7 | Micro | Common (7,969) | |
| Common Marbled Carpet (<i>Dysstroma truncata</i>) | 2 | Macro | Common (4,382) | |
| Common Plume (<i>Emmelina monodactyla</i>) | 1 | Micro | Very Common (12,093) | |
| Common Purple and Gold (<i>Pyrausta purpuralis</i>) | 3 | Micro | Common (2,280) | |
| Common Swift (<i>Korscheltellus lupulina</i>) | 3 | Macro | Common (2,948) | |
| Common Wainscot (<i>Mythimna pallens</i>) | 5 | Macro | Abundant (18,968) | |
| Common White Wave (<i>Cabera pusaria</i>) | 2 | Macro | Common (3,249) | |
| Common Yellow Conch (<i>Agapeta hamana</i>) | 1 | Micro | Common (3,496) | |
| Coronet (<i>Craniophora ligustri</i>) | 3 | Macro | Common (3,853) | |
| Dark Arches (<i>Apamea monoglypha</i>) | 13 | Macro | Abundant (16,028) | |
| Delicate (<i>Mythimna vitellina</i>) | 5 | Macro | Common (1,590) | |
| Diamond-back Moth (<i>Plutella xylostella</i>) | 1 | Micro | Very Common (10,106) | |
| Dotted Ermel (<i>Ethmia dodecea</i>) | 2 | Micro | Very Scarce (130) | Only the 3rd record in Plumpton & East Chilmington |
| Dwarf Cream Wave (<i>Idaea fuscovenosa</i>) | 1 | Macro | Common (1,698) | |
| Elephant Hawk-moth (<i>Deilephila elpenor</i>) | 17 | Macro | Very Common (8,073) | |
| Engrailed (<i>Ectropis crepuscularia</i>) | 1 | Macro | Common (2,815) | |
| European Corn-borer (<i>Ostrinia nubilalis</i>) | 2 | Micro | Common (1,507) | |
| Fan-foot (<i>Herminia tarsipennalis</i>) | 1 | Macro | Common (2,692) | |
| Figure of Eighty (<i>Tethea ocularis</i>) | 1 | Macro | Fairly Common (883) | |
| Flame (<i>Axylia putris</i>) | 8 | Macro | Common (5,916) | |
| Flame Shoulder (<i>Ochroleura plecta</i>) | 10 | Macro | Abundant (17,105) | |
| Four-spotted Footman (<i>Lithosia quadra</i>) | 2 | Macro | Fairly Common (586) | |
| Garden Grass-veneer (<i>Chrysoteuchia culmella</i>) | 20 | Micro | Very Common (9,548) | |
| Gold Triangle (<i>Hypsopygia costalis</i>) | 1 | Micro | Common (1,697) | Common but only the 4th record for Plumpton & East Chilmington |
| Golden Pearl (<i>Anania verbascalis</i>) | 1 | Micro | Rare (53) | The first record for Plumpton & East Chilmington and the first time I've ever seen this species. |
| Grass Rivulet (<i>Perizoma albulata</i>) | 1 | Macro | Scarce (306) | Only the 4th record in Plumpton & East Chilmington |
| Great Oak Beauty (<i>Hypomecis roboraria</i>) | 1 | Macro | Fairly Common (543) | |
| Green Oak Tortrix (<i>Tortrix viridana</i>) | 2 | Micro | Common (1,469) | |
| Green Pug (<i>Pasiphila rectangulata</i>) | 4 | Macro | Common (3,387) | |
| Heart and Club (<i>Agrotis clavis</i>) | 4 | Macro | Common (5,258) | |
| Heart and Dart (<i>Agrotis exclamationis</i>) | 33 | Macro | Abundant (19,969) | |
| Hoary Bell (<i>Eucosma cana</i>) | 1 | Micro | Common (1,890) | |
| Hollyhock Seed Moth (<i>Pexicopia malvella</i>) | 1 | Micro | Very Scarce (108) | Only the 3rd record in Plumpton & East Chilmington |
| Hook-streak Grass-veneer (<i>Crambus lathoniellus</i>) | 1 | Micro | Common (1,683) | |
| Large Fruit-tree Tortrix (<i>Archips podana</i>) | 9 | Micro | Common (4,213) | |

| Species | Count | Type | Sussex Status | Comment |
|---|-------|-------|----------------------|---|
| Large Yellow Underwing (<i>Noctua pronuba</i>) | 9 | Macro | Abundant (27,765) | |
| Leopard Moth (<i>Zeuzera pyrina</i>) | 1 | Macro | Fairly Common (756) | |
| Light Emerald (<i>Campaea margaritaria</i>) | 3 | Macro | Very Common (9,994) | |
| Lime-speck Pug (<i>Eupithecia centaureata</i>) | 2 | Macro | Common (6,804) | |
| Little Grey (<i>Eudonia lacustrata</i>) | 2 | Micro | Common (1,824) | |
| Lobster Moth (<i>Stauropus fagi</i>) | 1 | Macro | Common (1,355) | |
| Marbled Minor agg. (<i>Oligia strigilis</i> agg.) | 23 | Macro | | |
| Marbled Orchard Tortrix (<i>Hedya nubiferana</i>) * | 3 | Micro | Common (1,220) | |
| Marbled White Spot (<i>Protodeltote pygarga</i>) | 2 | Macro | Common (1,483) | |
| Mottled Beauty (<i>Alcis repandata</i>) * | 18 | Macro | Common (3,216) | |
| Mottled Rustic (<i>Caradrina morpheus</i>) | 2 | Macro | Common (5,087) | |
| Oak-tree Pug (<i>Eupithecia dodoneata</i>) | 1 | Macro | Fairly Common (852) | |
| Orange Footman (<i>Eilema sororcula</i>) | 5 | Macro | Common (1,576) | |
| Peppered Moth (<i>Biston betularia</i>) | 5 | Macro | Common (6,597) | |
| Pied Grey (<i>Eudonia delunella</i>) | 4 | Micro | Scarce (310) | |
| Pine Carpet (<i>Pennithera firmata</i>) | 2 | Macro | Common (1,594) | |
| Plum Tortrix (<i>Hedya pruniana</i>) * | 1 | Micro | Common (1,382) | |
| Poplar Grey (<i>Subacronicta megacephala</i>) | 2 | Macro | Common (2,510) | |
| Poplar Hawk-moth (<i>Laothoe populi</i>) | 1 | Macro | Very Common (8,146) | |
| Privet Hawk-moth (<i>Sphinx ligustri</i>) | 1 | Macro | Common (3,899) | |
| Red-barred Tortrix (<i>Ditula angustiorana</i>) | 1 | Micro | Common (2,192) | |
| Reddish Light Arches (<i>Apamea sublustris</i>) | 1 | Macro | Fairly Common (509) | In Sussex this species is primarily found on chalkland |
| Riband Wave (<i>Idaea aversata</i>) | 5 | Macro | Very Common (12,367) | |
| Ringed China-mark (<i>Parapoynx stratiotata</i>) | 4 | Micro | Common (3,426) | |
| Rough-winged Conch (<i>Phtheochroa rugosana</i>) | 1 | Micro | Scarce (464) | A new species for Plumpton & East Chiltington |
| Rush Veneer (<i>Nomophila noctuella</i>) | 2 | Micro | Common (7,030) | |
| Rustic Shoulder-knot (<i>Apamea sordens</i>) | 1 | Macro | Common (1,167) | |
| Satin Grass-veneer (<i>Crambus perlella</i>) | 10 | Micro | Common (3,700) | |
| Scarce Silver-lines (<i>Bena bicolorana</i>) | 1 | Macro | Scarce (382) | |
| Scorched Wing (<i>Plagodis dolabraria</i>) | 3 | Macro | Common (3,234) | |
| Setaceous Hebrew Character (<i>Xestia c-nigrum</i>) | 9 | Macro | Abundant (17,834) | |
| Shears (<i>Hada plebeja</i>) | 2 | Macro | Common (2,855) | |
| Shoulder-striped Wainscot (<i>Leucania comma</i>) | 2 | Macro | Common (2,792) | |
| Single-dotted Wave (<i>Idaea dimidiata</i>) | 1 | Macro | Common (5,043) | |
| Slender Pug (<i>Eupithecia tenuiata</i>) | 1 | Macro | Scarce (266) | Only 3rd accepted record for Plumpton & East Chiltington |
| Small Magpie (<i>Anania hortulata</i>) | 9 | Micro | Common (5,720) | |
| Small Marbled (<i>Eublemma parva</i>) | 1 | Macro | Very Rare (28) | A rare immigrant species that has only been recorded 6 times this decade (Colin Pratt, pers.comm. 20th June) |
| Small Mottled Willow (<i>Spodoptera exigua</i>) | 1 | Macro | Fairly Common (781) | An immigrant species. Larva have not been found in Sussex. Only second record for Plumpton & East Chiltington |
| Small Seraphim (<i>Pterapherapteryx sexalata</i>) | 1 | Macro | Very Scarce (178) | |
| Small Square-spot (<i>Diarsia rubi</i>) | 2 | Macro | Common (6,293) | |
| Small Yellow Wave (<i>Hydrelia flammeolaria</i>) | 2 | Macro | Fairly Common | Only the second record for Plumpton & East |

| Species | Count | Type | Sussex Status | Comment |
|---|-------|-------|----------------------|---|
| | | | (625) | Chiltington |
| Smoky Wainscot (<i>Mythimna impura</i>) | 18 | Macro | Very Common (9,838) | |
| Snout (<i>Hypena proboscidalis</i>) | 2 | Macro | Very Common (10,265) | |
| Straw Dot (<i>Rivula sericealis</i>) | 19 | Macro | Very Common (9,167) | |
| Straw Grass-veneer (<i>Agriphila straminella</i>) | 2 | Micro | Common (6,746) | |
| Swallow-tailed Moth (<i>Ourapteryx sambucaria</i>) | 3 | Macro | Common (3,020) | |
| Thistle Ermine (<i>Myelois circumvoluta</i>) | 2 | Micro | Common (1,655) | The first record for East Chiltington (& Plumpton) |
| Treble Lines (<i>Charanyca trigrammica</i>) | 5 | Macro | Common (6,181) | |
| Uncertain (<i>Hoplodrina octogenaria</i>) | 23 | Macro | Very Common (10,639) | |
| Variegated Golden Tortrix (<i>Archips xylosteana</i>) | 10 | Micro | Common (1,497) | |
| White Ermine (<i>Spilosoma lubricipeda</i>) | 1 | Macro | Common (7,635) | A resident and occasional immigrant. Previously single-brooded, flying from late April to mid July but, incresasingly, from mid August to late September. Larvae feed on ivy flowers, dock, plantain, bindweed, hop, goosefoot and bedstraw |
| White Satin Moth (<i>Leucoma salicis</i>) | 1 | Macro | Fairly Common (493) | Fewer than 10 records in Plumpton & East Chiltington |
| White-bodied Conch (<i>Neocochyliis hybridella</i>) | 1 | Micro | Fairly Common (689) | |
| White-point (<i>Mythimna albipuncta</i>) | 2 | Macro | Very Common (11,873) | |
| Willow Beauty (<i>Peribatodes rhomboidaria</i>) | 10 | Macro | Abundant (16,389) | |
| Yellow Oak Button (<i>Aleimma loeflingiana</i>) | 5 | Micro | Fairly Common (912) | |

Images



Beautiful Hook-tip (*Laspeyria flexula*)



Blotched Emerald (*Comibaena bajularia*)



Buff Arches (*Habrosyne pyritoides*)



Buff-tip (*Phalera bucephala*)



Burdock Neb (*Metzneria lappella*)



Elephant Hawk-moth (*Deilephila elpenor*)



Golden Pearl (*Anania verbascalis*)



Grass Rivulet (*Perizoma albulata*)



Lobster Moth (*Stauropus fagi*)



Poplar Hawk-moth (*Laothoe populi*)



Privet Hawk-moth (*Sphinx ligustri*)



Scarce Silver-lines (*Bena bicolorana*)



Small Marbled (*Eublemma parva*)



Small Mottled Willow (*Spodoptera exigua*)



Small Seraphim (*Pterapherapteryx sexalata*)



Small Yellow Wave (*Hydrelia flammeolaria*)

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 4 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](#))