



Moth Trapping Report

Summary

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| Location: | Bathfield (TQ3618) |
| Date: | 26/06/2025 |
| Trap(s): | MV Robinson Trap |
| Recorders(s): | Chris Chapman |
| Moth Count: | 522 |
| Species Count: (see notes) | 108 New for Year: 107 New for Location: 52 Total new species for Location this Year: 64 Species Count for Year: 122 Species Total for Location: 212 |
| Non-species Count: | 8 |
| Notable Record Count: | 119 |

Full List

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

| Species | Count | Type | Sussex Status | Comment |
|---|-------|-------|---------------------|---|
| Acleris ferrugana/notana (Acleris ferrugana/notana) | 1 | Micro | | |
| Ash-bark Knot-horn (Euzophera pinguis) NFY | 5 | Micro | Common (2,366) | Resident. Larvae feed under the bark of ash |
| August Thorn (Ennomos quercinaria) NFY | 1 | Macro | Fairly Common (474) | Resident. A species in decline. Single brooded, usually flying from mid July to early September. The larvae feed on lime, oak, elm and hawthorn. Only 6 records in Plumpton & East Chiltington prior to 2025. |
| Barred Marble (Celypha striana) NFY | 1 | Micro | Common (1,639) | |
| Barred Straw (Gandaritis pyraliata) NFY NFG | 2 | Macro | Common (1,934) | Single-brooded, flying mainly from mid-June to late July. Larvae feed on goosegrass. |
| Barred Yellow (Cidaria fulvata) NFY NFG | 1 | Macro | Fairly Common (965) | |
| Base-lined Grey (Scoparia basistrigalis) NFY NFG | 1 | Micro | Fairly Common (417) | Resident. Single-brooded flying mainly from mid June to late July. Larvae have been associated with beech. Only 2 records in Plumpton & East Chiltington prior to 2025. |
| Beautiful Hook-tip (Laspeyria flexula) NFY NFG | 4 | Macro | Common (1,400) | |
| Bird-cherry Ermine (Yponomeuta evonymella) NFY NFG | 2 | Micro | Common (1,072) | |
| Black Arches (Lymantria monacha) NFY | 6 | Macro | Common (2,431) | Resident. Larvae usually feed on oak, although beech is sometimes utilised |
| Blood-vein (Timandra comae) NFY | 1 | Macro | Common (5,613) | Resident. Larvae feed on Dock and other unspecified low-growing plants. |
| Bordered Beauty (Epione repandaria) NFY NFG | 1 | Macro | Common (1,250) | |

| Species | Count | Type | Sussex Status | Comment |
|--|-------|-------|----------------------|---|
| Bramble Shoot Moth (<i>Notocelia uddmanniana</i>) ^{NFY NFG} | 1 | Micro | Common (2,737) | Resident. The larvae feed on bramble. |
| Bright-line Brown-eye (<i>Lacanobia oleracea</i>) ^{NFY} | 4 | Macro | Very Common (14,145) | Resident. Larvae feed on a wide variety of plants including bindweed, bracken, primrose, plantain and dock. |
| Brimstone Moth (<i>Opisthograptis luteolata</i>) ^{NFY} | 1 | 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. |
| Brindled Shoot (<i>Gypsonoma minutana</i>) ^{NFY NFG} | 1 | Micro | Rare (66) | Resident. Single-brooded flying mainly from mid-June to mid-August. Not discovered in East Sussex until 2012 but records increasing. The foodplants are poplar and aspen. The larva spinning two leaves together during May or June. A first for Plumpton & East Chiltington |
| Broad-bordered Yellow Underwing (<i>Noctua fimbriata</i>) ^{NFY} | 1 | Macro | Common (5,720) | Resident. Larvae feed on a wide range of low growing plants and shrubs including hawthorn, willow (silver) birch, figwort, willowherb, honeysuckle, goosefoot and ivy. |
| Brussels Lace (<i>Cleorodes lichenaria</i>) ^{NFY} | 9 | Macro | Fairly Common (632) | Resident and suspected immigrant. Larvae feed on unspecified species of lichens growing on trees and old palings |
| Buff Arches (<i>Habrosyne pyritoides</i>) ^{NFY NFG} | 1 | Macro | Common (4,662) | Resident. Larvae feed on bramble. |
| Buff Ermine (<i>Spilosoma lutea</i>) ^{NFY} | 10 | Macro | Very Common (10,942) | Resident. The larvae feed on the leaves of dock, plantain, plumbage, bedstraw, privet, lesser bindweed, ivy, common red valerian, buddleja, wisteria, lilac, tomato and on cucumber fruit. |
| Buff-tip (<i>Phalera bucephala</i>) ^{NFY} | 3 | Macro | Common (6,382) | Flying mainly from mid-May to mid-August, but also an partial second emergence in September/October. Larvae feed on elm, hornbeam, cherry, oak, willows and willows, hazel, silver birch, sweet chestnut, alder and lime. |
| Bulrush Veneer (<i>Calamotropha paludella</i>) ^{NFY NFG} | 2 | Micro | Common (1,410) | A Nationally Notable B moth that is widespread, but only patchily distributed. The larvae has been associated with reed mace. |
| Chequered Grass-Veneer (<i>Catoptria falsella</i>) ^{NFY} | 1 | Micro | Common (1,085) | Resident. The larvae feed on unspecified mosses growing on old walls. |
| Cherry Fruit Moth (<i>Argyresthia pruniella</i>) ^{NFY NFG} | 1 | Micro | Rare (97) | Resident. Single-brooded, flying mainly from early June into August. On calm evenings in July the adults can be found resting nose-down on Cherry leaves. The larvae feed internally in the cherries themselves. For this reason it can be a nuisance in orchard A first for Plumpton & East Chiltington |
| Chinese Character (<i>Cilix glaucata</i>) ^{NFY} | 1 | Macro | Common (4,424) | Resident. Larvae feed on hawthorn, apple, pear, sloe and oak. |
| Clouded Border (<i>Lomaspilis marginata</i>) ^{NFY} | 14 | 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 (<i>Lomographa temerata</i>) ^{NFY NFG} | 2 | Macro | Common (3,150) | Resident and occasional autumn immigrant. Single-brooded occurring mainly from early May to early August, occasionally from mid April or to mid August. Larvae feed on sloe and plum. |
| Cnephasia sp. (<i>Cnephasia</i>) | 3 | Micro | | |
| Cock's-head Bell (<i>Zeiraphera isertana</i>) ^{NFY NFG} | 6 | Micro | Fairly Common (400) | |
| Coleophora sp. (<i>Coleophora</i>) | 1 | Micro | | |
| Common Cosmet (<i>Mompha epilobiella</i>) ^{NFY NFG} | 1 | Micro | Scarce (382) | Resident. Single- brooded, flying mainly from mid-July to mid-September, and then again after hibernation to mid-June. Larvae feed on great willowherb. Only 5 records in Plumpton & East Chiltington Prior to 2025 |
| Common Emerald (<i>Hemithea aestivaria</i>) ^{NFY NFG} | 2 | Macro | Common (2,888) | Resident. Larvae feed on Oak, Hawthorn, |

| Species | Count | Type | Sussex Status | Comment |
|---|-------|-------|----------------------|---|
| | | | | Honeysuckle, Sloe, Silver Birch and Rowan flowers |
| Common Footman (<i>Eilema lurideola</i>) ^{NFY} | 17 | Macro | Common (7,336) | Resident The larval foodplants have not been recorded in Sussex but unspecified lichens growing on trees, fences and rocks, have been recorded elsewhere. |
| Common Marble (<i>Celypha lacunana</i>) ^{NFY} | 5 | 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 Rustic agg. (<i>Mesapamea secalis</i> agg.) | 1 | Macro | | |
| Common Wainscot (<i>Mythimna pallens</i>) ^{NFY} | 1 | Macro | Very Common (12,382) | Resident. Larvae feed on various grasses. |
| Common White Wave (<i>Cabera pusaria</i>) ^{NFY NFG} | 2 | Macro | Common (3,249) | |
| Common Yellow Conch (<i>Agapeta hamana</i>) ^{NFY} | 1 | Micro | Common (3,808) | Resident. The larvae are believed to feed on the roots of thistles. |
| Coronet (<i>Craniophora ligustri</i>) ^{NFY} | 9 | Macro | Common (3,853) | Resident. Primarily single-brooded flying mainly from early May to mid-August. Larvae feed on ash |
| Dark Arches (<i>Apamea monoglypha</i>) ^{NFY} | 6 | Macro | Abundant (16,028) | |
| Diamond-back Marble (<i>Eudemis profundana</i>) ^{NFY} | 1 | Micro | Scarce (366) | Resident. Single-brooded, flying mainly from early July to early September. The larvae feed on oak, sometimes on their green oak-apples. |
| Diamond-back Moth (<i>Plutella xylostella</i>) ^{NFY} | 7 | Micro | Very Common (8,538) | A resident and immigrant species. Larvae feed on turnips, cabbages and allied plants including sea kale. Also associated with marsh yellow-cress. |
| Dingy Shears (<i>Apterogenum ypsilon</i>) ^{NFY NFG} | 1 | Macro | Fairly Common (471) | Resident. Single-brooded, flying mainly from mid-June to early August. Larvae feed on willow at night. During the day they descend to hide amongst loose bark at the bases of the trees. |
| Dotted Oak Knot-horn (<i>Phycita roborella</i>) ^{NFY} | 22 | Micro | Common (1,412) | Resident. Larvae feed on oak. |
| Double-striped Tabby (<i>Hypsopygia glaucinalis</i>) ^{NFY NFG} | 1 | Micro | Common (1,386) | |
| Dun-bar (<i>Cosmia trapezina</i>) ^{NFY} | 1 | Macro | Common (4,330) | |
| Elder Pearl (<i>Anania coronata</i>) ^{NFY NFG} | 1 | Micro | Common (3,031) | |
| Elephant Hawk-moth (<i>Deilephila elpenor</i>) ^{NFY} | 18 | Macro | Very Common (8,073) | Resident. Single brooded until recently, flying mainly from late May to mid-August. Larvae feed on garden godetia, fuchsia, willowherb, bedstraw, bogbean and balsam. |
| Engrailed (<i>Ectropis crepuscularia</i>) ^{NFY NFG} | 1 | Macro | Common (2,815) | |
| European Corn-borer (<i>Ostrinia nubilalis</i>) ^{NFY} | 1 | Micro | Common (1,507) | |
| Fan-foot (<i>Herminia tarsipennalis</i>) ^{NFY NFG} | 1 | Macro | Common (2,692) | |
| Flame (<i>Axylia putris</i>) ^{NFY NFG} | 1 | Macro | Common (5,916) | |
| Flame Shoulder (<i>Ochropleura plecta</i>) ^{NFY} | 6 | Macro | Abundant (19,960) | Resident. Larvae feed on various unidentified wild and cultivated plants that have been listed from elsewhere. |
| Four-spotted Footman (<i>Lithosia quadra</i>) ^{NFY} | 1 | Macro | Fairly Common (823) | Immigrant and resident. Larvae feed on unidentified lichens which grow on the branches of oak trees. |
| Garden Grass-veneer (<i>Chrysoteuchia culmella</i>) ^{NFY} | 61 | Micro | Very Common (9,548) | |
| Green Oak Tortrix (<i>Tortrix viridana</i>) ^{NFY NFG} | 5 | Micro | Common (1,469) | |
| Green Pug (<i>Pasiphila rectangulata</i>) ^{NFY NFG} | 4 | Macro | Common (3,387) | |
| Heart and Club (<i>Agrotis clavis</i>) ^{NFY NFG} | 1 | Macro | Common (5,258) | |
| Heart and Dart (<i>Agrotis exclamationis</i>) ^{NFY} | 6 | Macro | Abundant (20,709) | Resident. Larval foodplants include a wide variety of unidentified wild and garden plants. |
| Hoary Bell (<i>Eucosma cana</i>) ^{NFY NFG} | 2 | Micro | Common (1,890) | Resident. The larvae feed in the seed-heads of <i>Arctium</i> , <i>Carduus</i> and <i>Centaurea</i> spp. |
| Holly Tortrix (<i>Rhopobota naevana</i>) ^{NFY NFG} | 4 | Micro | Scarce (387) | Resident. Single-brooded, flying mainly from late May to mid September. The larvae feed on holly and sloe and have also been associated with black poplar. Only 2 records in Plumpton & East Chilmington prior |

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|--|-------|-------|----------------------|---|
| | | | | to 2025 |
| Inlaid Grass-veneer (<i>Crambus pascuella</i>) ^{NFY} | 9 | Micro | Common (3,805) | |
| Kent Black Arches (<i>Meganola albula</i>) ^{NFY} | 2 | Macro | Common (1,013) | |
| L-album Wainscot (<i>Mythimna l-album</i>) ^{NFY NFG} | 1 | Macro | Common (4,228) | An immigrant and episodic resident. Larvae feed on unspecified grasses. |
| Lappet (<i>Gastropacha quercifolia</i>) ^{NFY} | 2 | Macro | Very Scarce (129) | Resident. Largely confined to a north/south band of colonies in central Sussex. (Rare in West Sussex, and in danger of extinction.) Seriously decreasing. Single-brooded, flying mainly from late June to early August. Larvae feed on hawthorn, sloe and apple |
| Large Fruit-tree Tortrix (<i>Archips podana</i>) ^{NFY NFG} | 1 | Micro | Common (2,984) | Resident. Larvae feed on deciduous trees in woods and on ivy, hops, <i>Euonymus japonicus</i> , etc., in gardens and parks. |
| Large Yellow Underwing (<i>Noctua pronuba</i>) ^{NFY} | 3 | Macro | Abundant (32,567) | Resident reinforced by regular immigration. Larvae feed on unspecified garden vegetables and flowers. |
| Long-horned Flat-body (<i>Carcina quercana</i>) ^{NFY} | 2 | Micro | Common (2,793) | Resident. Larvae feed on the leaves of all kinds of trees and shrubs. |
| Long-winged Pearl (<i>Anania lancealis</i>) ^{NFY NFG} | 1 | Micro | Fairly Common (434) | |
| Lunar-spotted Pinion (<i>Cosmia pyralina</i>) ^{NFY} | 2 | Macro | Fairly Common (644) | |
| Marbled Minor agg. (<i>Oligia strigilis</i> agg.) | 5 | Macro | | |
| Marbled Orchard Tortrix (<i>Hedya nubiferana</i>) ^{NFY NFG} | 3 | Micro | Common (1,220) | |
| Marbled White Spot (<i>Protodeltote pygarga</i>) ^{NFY NFG} | 1 | Macro | Common (1,483) | |
| Meadow Neb (<i>Metzneria metzneriella</i>) ^{NFY NFG} | 1 | Micro | Scarce (237) | Resident. Flies mainly from late May to early August and larvae feed on common knapweed and saw-wort. The first record for Plumpton & East Chilmington |
| Mottled Beauty (<i>Alcis repandata</i>) ^{NFY} | 6 | Macro | Common (3,216) | |
| Noctua Janthina Complex (<i>Noctua jantha/janthina</i>) | 1 | Macro | | |
| Nut-tree Tussock (<i>Colocasia coryli</i>) | 3 | 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. |
| Oak Hook-tip (<i>Watsonalla binaria</i>) ^{NFY} | 8 | Macro | Common (3,925) | Resident. Larvae feed on oak. |
| Oak Nycteoline (<i>Nycteola revayana</i>) ^{NFY} | 2 | Macro | Fairly Common (754) | Resident. Larvae feed on oak. |
| Pearl Grass-veneer (<i>Catoptria pinella</i>) ^{NFY NFG} | 1 | Micro | Fairly Common (640) | |
| Pebble Hook-tip (<i>Drepana falcataria</i>) ^{NFY NFG} | 1 | Macro | Common (2,289) | |
| Peppered Moth (<i>Biston betularia</i>) ^{NFY} | 1 | Macro | Common (6,597) | |
| Pied Grey (<i>Eudonia delunella</i>) ^{NFY NFG} | 3 | Micro | Scarce (310) | 6 records in Plumpton & East Chilmington prior to 2025. |
| Pine Carpet (<i>Pennithera firmata</i>) ^{NFY NFG} | 2 | Macro | Common (1,594) | 5 records in Plumpton & East Chilmington prior to 2025. |
| Plain Conch (<i>Phtheochroa inopiana</i>) ^{NFY} | 1 | Micro | Fairly Common (508) | |
| Poplar Grey (<i>Subacronicta megacephala</i>) ^{NFY NFG} | 6 | Macro | Common (3,021) | Resident. The larvae feed on aspen, poplar, black poplar and probably on introduced hybrids. |
| Poplar Hawk-moth (<i>Laothoe populi</i>) ^{NFY} | 3 | Macro | Very Common (9,664) | Resident . Larvae feed on goat willow, grey willow, aspen, poplars, sallows and occasionally beech. |
| Purple Thorn (<i>Selenia tetralunaria</i>) ^{NFY NFG} | 1 | Macro | Common (1,116) | |
| Riband Wave (<i>Idaea aversata</i>) ^{NFY} | 10 | Macro | Very Common (12,367) | |
| Rosy Cloaked Shoot (<i>Gypsonoma aceriana</i>) ^{NFY NFG} | 3 | Micro | Very Scarce (105) | Resident that is scarce at mv light across the county. It is single-brooded, flying mainly from late June to late August. The larvae feed on black poplar, aspen |

| Species | Count | Type | Sussex Status | Comment |
|---|-------|-------|----------------------|---|
| | | | | and inside the soft twigs of other poplar spp. Only 1 record in Plumpton & East Chilmington prior to 2025. |
| Rosy Tabby (<i>Endotricha flammealis</i>) ^{NFY} | 1 | Micro | Common (5,781) | Resident. Larvae feed on half-decayed leaves of trees and plants. |
| Rush Veneer (<i>Nomophila noctuella</i>) ^{NFY NFG} | 2 | Micro | Very Common (8,199) | Immigrant appearing each year in widely varying numbers. Larvae feed on clover and unspecified grasses. |
| Rustic (<i>Hoplodrina blanda</i>) ^{NFY} | 21 | Macro | Very Common (8,278) | |
| Satin Grass-veneer (<i>Crambus perlella</i>) ^{NFY} | 1 | Micro | Common (3,700) | |
| Scarce Silver-lines (<i>Bena bicolorana</i>) ^{NFY NFG} | 1 | Macro | Scarce (382) | Single-brooded flying mainly from early June to mid August. Larvae feed on oak. |
| Setaceous Hebrew Character (<i>Xestia c-nigrum</i>) ^{NFY} | 4 | Macro | Abundant (20,549) | Resident species reinforced by episodic immigration. Larvae feed on dock and probably other herbaceous plants. |
| Shoulder-striped Wainscot (<i>Leucania comma</i>) ^{NFY NFG} | 4 | Macro | Common (2,792) | |
| Shuttle-shaped Dart (<i>Agrotis puta</i>) ^{NFY NFG} | 1 | Macro | Very Common (10,390) | A common resident species and generally distributed. Double brooded, flying from mid May to mid June and again from late July to late September. An overlapping partial third emergence has become increasingly frequent in late autumn. Larvae feed on unspeci |
| Single-dotted Wave (<i>Idaea dimidiata</i>) ^{NFY} | 1 | Macro | Common (5,043) | |
| Small Fan-footed Wave (<i>Idaea biselata</i>) ^{NFY} | 2 | Macro | Common (3,610) | Resident. Larvae feed on Dandelion, Knotgrass, Plantain and Bramble. |
| Small Mottled Willow (<i>Spodoptera exigua</i>) ^{NFY} | 2 | Macro | Fairly Common (781) | Immigrant. Larvae have not been recorded in Sussex although they have been found on <i>Persicaria</i> elsewhere. |
| Smoky Wainscot (<i>Mythimna impura</i>) ^{NFY} | 17 | Macro | Very Common (9,838) | Resident. Larvae feed on various grasses including cock's-foot. |
| Snout (<i>Hypena proboscidalis</i>) ^{NFY} | 3 | Macro | Very Common (11,707) | Resident. Larvae feed on stinging nettle. |
| Straw Dot (<i>Rivula sericealis</i>) ^{NFY} | 5 | Macro | Very Common (10,829) | Resident sometimes reinforced by migration. Larvae feed on unidentified grasses. |
| Swallow-tailed Moth (<i>Ourapteryx sambucaria</i>) ^{NFY NFG} | 2 | Macro | Common (3,020) | Resident. Double brooded, the first flying mainly from mid June to mid August, then again from mid September to mid November. The larvae feed on ivy, privet, hawthorn, elder, cotoneaster, bramble, sloe and honeysuckle. |
| Sycamore (<i>Acronicta aceris</i>) ^{NFY NFG} | 1 | Macro | Common (1,664) | Resident. Single brooded, flying mainly from mid May to mid August. The larvae feed on sycamore, horse chestnut, maple and elm. |
| Thistle Ermine (<i>Myelois circumvoluta</i>) ^{NFY NFG} | 1 | Micro | Common (1,655) | |
| Treble Lines (<i>Charanyca trigrammica</i>) ^{NFY NFG} | 1 | Macro | Common (6,181) | |
| Uncertain (<i>Hoplodrina octogenaria</i>) ^{NFY} | 39 | Macro | Very Common (10,639) | |
| Uncertain/Rustic (<i>Hoplodrina octogenaria/blanda</i>) | 2 | Macro | | |
| Variegated Golden Tortrix (<i>Archips xylosteana</i>) ^{NFY} | 24 | Micro | Common (1,497) | |
| Warted Knot-horn (<i>Acrobasis repandana</i>) ^{NFY NFG} | 3 | Micro | Scarce (352) | 5 records in Plumpton & East Chilmington prior to 2025. |
| Waste Grass-veneer (<i>Pediasia contaminella</i>) ^{NFY} | 1 | Micro | Fairly Common (403) | Just 2 records in Plumpton & East Chilmington prior to 2025. |
| Willow Beauty (<i>Peribatodes rhomboidaria</i>) ^{NFY} | 6 | Macro | Abundant (16,389) | Redsident. Larvae feed on privet, lilac, ivy, honeysuckle, hawthorn, dock, heather and gorse. |
| Yellow Oak Button (<i>Aleimma loeflingiana</i>) ^{NFY NFG} | 8 | Micro | Fairly Common (912) | |
| Yponomeuta sp. (<i>Yponomeuta</i>) | 5 | Macro | | |

Notable Records

| Species | Comment |
|--|--|
| Cherry Fruit Moth (<i>Argyresthia pruniella</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location. |
| Holly Tortrix (<i>Rhopobota naevana</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location. |
| Lappet (<i>Gastropacha quercifolia</i>) | A relatively scarce or rare species within Sussex; 2 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Meadow Neb (<i>Metzneria metzneriella</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location. |
| Common Cosmet (<i>Mompha epilobiella</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location. |
| Diamond-back Marble (<i>Eudemis profundana</i>) | A relatively scarce or rare species within Sussex; Only the 2nd time recorded at this location. |
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| Brindled Shoot (<i>Gypsonoma minutana</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location.; Likely to be only the 2nd time recorded in Plumpton & East Chiltington. |
| Rosy Cloaked Shoot (<i>Gypsonoma aceriana</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location.; Likely to be only the 3rd time recorded in Plumpton & East Chiltington. |
| Warted Knot-horn (<i>Acrobasis repandana</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location. |
| Pied Grey (<i>Eudonia delunella</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location. |
| Scarce Silver-lines (<i>Bena bicolorana</i>) | A relatively scarce or rare species within Sussex; First time recorded at this location. |
| Bird-cherry Ermine (<i>Yponomeuta evonymella</i>) | First time recorded at this location. |
| Large Fruit-tree Tortrix (<i>Archips podana</i>) | First time recorded at this location. |
| Green Oak Tortrix (<i>Tortrix viridana</i>) | First time recorded at this location. |
| Marbled Orchard Tortrix (<i>Hedya nubiferana</i>) | First time recorded at this location. |
| Bramble Shoot Moth (<i>Notocelia uddmanniana</i>) | First time recorded at this location. |
| Thistle Ermine (<i>Myelois circumvoluta</i>) | First time recorded at this location.; Likely to be only the 4th time recorded in Plumpton & East Chiltington. |
| Rush Veneer (<i>Nomophila noctuella</i>) | First time recorded at this location. |
| Pebble Hook-tip (<i>Drepana falcatoria</i>) | First time recorded at this location. |
| Buff Arches (<i>Habrosyne pyritoides</i>) | First time recorded at this location. |
| Barred Yellow (<i>Cidaria fulvata</i>) | First time recorded at this location. |
| Barred Straw (<i>Gandaritis pyraliata</i>) | First time recorded at this location. |
| Green Pug (<i>Pasiphila rectangulata</i>) | First time recorded at this location. |
| Bordered Beauty (<i>Epione repandaria</i>) | First time recorded at this location. |
| Purple Thorn (<i>Selenia tetralunaria</i>) | First time recorded at this location. |
| Swallow-tailed Moth (<i>Ourapteryx sambucaria</i>) | First time recorded at this location. |
| Engrailed (<i>Ectropis crepuscularia</i>) | First time recorded at this location. |
| Common White Wave (<i>Cabera pusaria</i>) | First time recorded at this location. |
| Clouded Silver (<i>Lomographa temerata</i>) | First time recorded at this location. |
| Common Emerald (<i>Hemithea aestivaria</i>) | First time recorded at this location. |
| Fan-foot (<i>Herminia tarsipennalis</i>) | First time recorded at this location. |
| Beautiful Hook-tip (<i>Laspeyria flexula</i>) | First time recorded at this location. |
| Marbled White Spot (<i>Protodeltote pygarga</i>) | First time recorded at this location. |
| Sycamore (<i>Acronicta aceris</i>) | First time recorded at this location. |

| Species | Comment |
|--|---|
| Poplar Grey (<i>Subacronicta megacephala</i>) | First time recorded at this location. |
| Treble Lines (<i>Charanyca trigrammica</i>) | First time recorded at this location. |
| Dingy Shears (<i>Apterogenum ypsilon</i>) | First time recorded at this location.; Likely to be only the 2nd time recorded in Plumpton & East Chiltington. |
| L-album Wainscot (<i>Mythimna l-album</i>) | First time recorded at this location. |
| Shoulder-striped Wainscot (<i>Leucania comma</i>) | First time recorded at this location. |
| Heart and Club (<i>Agrotis clavis</i>) | First time recorded at this location. |
| Shuttle-shaped Dart (<i>Agrotis puta</i>) | First time recorded at this location. |
| Flame (<i>Axylia putris</i>) | First time recorded at this location. |
| Double-striped Tabby (<i>Hypsopygia glaucinalis</i>) | First time recorded at this location. |
| Hoary Bell (<i>Eucosma cana</i>) | First time recorded at this location. |
| Base-lined Grey (<i>Scoparia basistrigalis</i>) | First time recorded at this location.; Likely to be only the 4th time recorded in Plumpton & East Chiltington. |
| | |
| Yellow Oak Button (<i>Aleimma loeflingiana</i>) | First time recorded at this location. |
| Cock's-head Bell (<i>Zeiraphera isertana</i>) | First time recorded at this location. |
| Long-winged Pearl (<i>Anania lancealis</i>) | First time recorded at this location.; Likely to be only the 3rd time recorded in Plumpton & East Chiltington. |
| Elder Pearl (<i>Anania coronata</i>) | First time recorded at this location.; Likely to be only the 4th time recorded in Plumpton & East Chiltington. |
| Bulrush Veneer (<i>Calamotropha paludella</i>) | First time recorded at this location. |
| Pearl Grass-veneer (<i>Catoptria pinella</i>) | First time recorded at this location. |
| Pine Carpet (<i>Pennithera firmata</i>) | First time recorded at this location. |
| Marbled Minor agg. (<i>Oligia strigilis</i> agg.) | First time recorded at this location. |
| Noctua <i>Janthina</i> Complex (<i>Noctua jantha/janthina</i>) | First time recorded at this location. |
| Ash-bark Knot-horn (<i>Euzophera pinguis</i>) | 5 is now the highest number recorded during a single survey at this location. The previous highest count was 3.; Only the 3rd time recorded at this location. |
| Bright-line Brown-eye (<i>Lacanobia oleracea</i>) | 4 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 4th time recorded at this location. |
| Brussels Lace (<i>Cleorodes lichenaria</i>) | 9 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 3rd time recorded at this location. |
| Buff Ermine (<i>Spilosoma lutea</i>) | 10 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 3rd time recorded at this location. |
| Buff-tip (<i>Phalera bucephala</i>) | 3 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Clouded Border (<i>Lomasipilis marginata</i>) | 14 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Cnephasia sp. (<i>Cnephasia</i>) | 3 is now the highest number recorded during a single survey at this location. The previous highest count was 2.; Only the 2nd time recorded at this location. |
| Coronet (<i>Craniophora ligustri</i>) | 9 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Diamond-back Moth (<i>Plutella xylostella</i>) | 7 is now the highest number recorded during a single survey at this location. The previous highest count was 2.; Only the 3rd time recorded at this location. |
| Dotted Oak Knot-horn (<i>Phycita roborella</i>) | 22 is now the highest number recorded during a single survey at this location. The previous highest count was 6.; Only the 2nd time recorded at this location. |
| Elephant Hawk-moth (<i>Deilephila elpenor</i>) | 18 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |

| Species | Comment |
|---|--|
| Garden Grass-veneer (<i>Chrysoteuchia culmella</i>) | 61 is now the highest number recorded during a single survey at this location. The previous highest count was 56.; Only the 3rd time recorded at this location. |
| Heart and Dart (<i>Agrotis exclamationis</i>) | 6 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 3rd time recorded at this location. |
| Inlaid Grass-veneer (<i>Crambus pascuella</i>) | 9 is now the highest number recorded during a single survey at this location. The previous highest count was 3.; Only the 3rd time recorded at this location. |
| Long-horned Flat-body (<i>Carcina quercana</i>) | 2 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 3rd time recorded at this location. |
| Lunar-spotted Pinion (<i>Cosmia pyralina</i>) | 2 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Mottled Beauty (<i>Alcis repandata</i>) | 6 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Nut-tree Tussock (<i>Colocasia coryli</i>) | 3 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 4th time recorded at this location. |
| Oak Nycteoline (<i>Nycteola revayana</i>) | 2 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Riband Wave (<i>Idaea aversata</i>) | 10 is now the highest number recorded during a single survey at this location. The previous highest count was 3.; Only the 4th time recorded at this location. |
| Rustic (<i>Hoplodrina blanda</i>) | 21 is now the highest number recorded during a single survey at this location. The previous highest count was 9.; Only the 3rd time recorded at this location. |
| Small Mottled Willow (<i>Spodoptera exigua</i>) | 2 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Smoky Wainscot (<i>Mythimna impura</i>) | 17 is now the highest number recorded during a single survey at this location. The previous highest count was 14.; Only the 3rd time recorded at this location. |
| Snout (<i>Hypena proboscidalis</i>) | 3 is now the highest number recorded during a single survey at this location. The previous highest count was 2.; Only the 2nd time recorded at this location. |
| Uncertain (<i>Hoplodrina octogenaria</i>) | 39 is now the highest number recorded during a single survey at this location. The previous highest count was 19.; Only the 3rd time recorded at this location. |
| Variegated Golden Tortrix (<i>Archips xylosteana</i>) | 24 is now the highest number recorded during a single survey at this location. The previous highest count was 1.; Only the 2nd time recorded at this location. |
| Yponomeuta sp. (<i>Yponomeuta</i>) | 5 is now the highest number recorded during a single survey at this location. The previous highest count was 3.; Only the 3rd time recorded at this location. |
| European Corn-borer (<i>Ostrinia nubilalis</i>) | Only the 4th time recorded at this location. |
| Oak Hook-tip (<i>Watsonalla binaria</i>) | Only the 3rd time recorded at this location. |
| Chinese Character (<i>Cilix glaucata</i>) | Only the 2nd time recorded at this location. |
| Poplar Hawk-moth (<i>Laothoe populi</i>) | Only the 2nd time recorded at this location. |
| Single-dotted Wave (<i>Idaea dimidiata</i>) | Only the 2nd time recorded at this location. |
| Small Fan-footed Wave (<i>Idaea biselata</i>) | Only the 2nd time recorded at this location. |
| Blood-vein (<i>Timandra comae</i>) | Only the 2nd time recorded at this location. |
| Brimstone Moth (<i>Opisthograptis luteolata</i>) | Only the 3rd time recorded at this location. |
| Peppered Moth (<i>Biston betularia</i>) | Only the 2nd time recorded at this location. |
| Willow Beauty (<i>Peribatodes rhomboidaria</i>) | Only the 3rd time recorded at this location. |
| Straw Dot (<i>Rivula sericealis</i>) | Only the 4th time recorded at this location. |
| Black Arches (<i>Lymantria monacha</i>) | Only the 3rd time recorded at this location. |

| Species | Comment |
|---|--|
| Four-spotted Footman (<i>Lithosia quadra</i>) | Only the 2nd time recorded at this location. |
| Common Footman (<i>Eilema lurideola</i>) | Only the 3rd time recorded at this location. |
| Dark Arches (<i>Apamea monoglypha</i>) | Only the 4th time recorded at this location. |
| Dun-bar (<i>Cosmia trapezina</i>) | Only the 3rd time recorded at this location. |
| Common Wainscot (<i>Mythimna pallens</i>) | Only the 3rd time recorded at this location. |
| Flame Shoulder (<i>Ochropleura plecta</i>) | Only the 4th time recorded at this location. |
| Large Yellow Underwing (<i>Noctua pronuba</i>) | Only the 4th time recorded at this location. |
| Broad-bordered Yellow Underwing (<i>Noctua fimbriata</i>) | Only the 2nd time recorded at this location. |
| Setaceous Hebrew Character (<i>Xestia c-nigrum</i>) | Only the 3rd time recorded at this location. |
| Kent Black Arches (<i>Meganola albula</i>) | Only the 3rd time recorded at this location. |
| Common Marble (<i>Celypha lacunana</i>) | Only the 4th time recorded at this location. |
| Common Rustic agg. (<i>Mesapamea secalis</i> agg.) | Only the 4th time recorded at this location. |
| Rosy Tabby (<i>Endotricha flammealis</i>) | Only the 3rd time recorded at this location. |
| Uncertain/Rustic (<i>Hoplodrina octogenaria/blanda</i>) | Only the 3rd time recorded at this location. |
| Common Yellow Conch (<i>Agapeta hamana</i>) | Only the 3rd time recorded at this location. |
| Chequered Grass-Veneer (<i>Catoptria falsella</i>) | Only the 3rd time recorded at this location. |
| Barred Marble (<i>Celypha striana</i>) | Only the 2nd time recorded at this location. |
| Plain Conch (<i>Phtheochroa inopiana</i>) | Only the 3rd time recorded at this location. |
| Satin Grass-veneer (<i>Crambus perlella</i>) | Only the 2nd time recorded at this location. |
| Waste Grass-veneer (<i>Pediasia contaminella</i>) | Only the 2nd time recorded at this location. |
| August Thorn (<i>Ennomos quercinaria</i>) | Only the 3rd time recorded at this location. |
| <i>Acleris ferrugana/notana</i> (<i>Acleris ferrugana/notana</i>) | Only the 2nd time recorded at this location. |
| <i>Coleophora</i> sp. (<i>Coleophora</i>) | Only the 2nd time recorded at this location. |

Images



Bird-cherry Ermine (*Yponomeuta evonymella*)



Bordered Beauty (*Epione repandaria*)



Broad-bordered Yellow Underwing (*Noctua fimbriata*)



Buff-tip (*Phalera bucephala*)



Chinese Character (*Cilix glaucata*)



Lappet (*Gastropacha quercifolia*)



Pearl Grass-veneer (*Catoptria pinella*)



Pebble Hook-tip (*Drepana falcataria*)



Poplar Hawk-moth (*Laothoe populi*)



Purple Thorn (*Selenia tetralunaria*)



Scarce Silver-lines (*Bena bicolorana*)



Swallow-tailed Moth (*Ourapteryx sambucaria*)

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.

For further details of the records see [Green Cross Nature](#)

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