



Moth Trapping Report

Summary

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| Location: | Green Cross Cottage, South Garden (TQ3615) |
| Date: | 29/06/2025 |
| Trap(s): | Actinic Trap |
| Recorders(s): | Chris Chapman |
| Moth Count: | 85 |
| Species Count: | 34 New for Year: 5 New for Location: 3 Total new species for Location this Year: 39 Species Count for Year: 275 Species Total for Location: 496 |
| 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) | |
| Beautiful Hook-tip (<i>Laspeyria flexula</i>) | 1 | Macro | Common (1,400) | |
| Black Arches (<i>Lymantria monacha</i>) | 5 | Macro | Common (2,431) | |
| Broad-barred Knot-horn (<i>Acrobasis consociella</i>) | 1 | Micro | Scarce (382) | Resident. Single-brooded, flying mainly from the second week of June to mid August. Larvae feed on oak. At least the 7th record in Plumpton & East Chiltington |
| Brown-tail (<i>Euproctis chrysorrhoea</i>) ^{NFY} | 6 | Macro | Common (2,775) | Resident. Probably generally distributed along the coastal strip, but only patchily found inland. Single-brooded, flying mainly from early July to mid August, sometimes to late August. Larvae feed on a wide variety of trees and bushes. Only 6 records in Plumpton & East Chilting prior to 2025. |
| Buff-tip (<i>Phalera bucephala</i>) | 1 | 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 hazel, silver birch, sweet chestnut, alder and lime. |
| Clouded Border (<i>Lomaspilis marginata</i>) | 3 | 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>) | 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. |
| Common Carpet (<i>Epirrhoe alternata</i>) | 1 | Macro | Common (3,159) | |

| Species | Count | Type | Sussex Status | Comment |
|---|-------|-------|----------------------|---|
| Common Footman (<i>Eilema lurideola</i>) | 13 | Macro | Common (7,336) | |
| Coronet (<i>Craniophora ligustri</i>) | 2 | 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>) | 2 | Macro | Abundant (16,028) | |
| Dotted Ermel (<i>Ethmia dodecea</i>) | 1 | Micro | Very Scarce (127) | |
| Double-striped Tabby (<i>Hypsopygia glaucinalis</i>) ^{NFY} | 1 | Micro | Common (1,386) | |
| Early Thorn (<i>Selenia dentaria</i>) | 1 | Macro | Common (4,439) | |
| Elder Pearl (<i>Anania coronata</i>) | 1 | Micro | Common (3,031) | |
| Elephant Hawk-moth (<i>Deilephila elpenor</i>) | 4 | Macro | Very Common (8,073) | Resident. Single brooded until recently, flying mainly from late May to mid-August. Larvae feed on garden godetia, fuschia, willowherb, bedstraw, bogbean and balsam. |
| Flame (<i>Axylia putris</i>) | 1 | Macro | Common (5,916) | |
| Garden Grass-veneer (<i>Chrysoteuchia culmella</i>) | 5 | Micro | Very Common (9,548) | |
| Knot Grass (<i>Acronicta rumicis</i>) | 1 | Macro | Common (5,038) | Resident. Double-brooded, flying mainly from mid-April to mid-June and from mid-July to mid-September. Larvae feed on bramble, sawallow, unspecified low-growing plants including thistle, hop and poplar. An early record of the second brood? |
| Minor Shoulder-knot (<i>Brachylomia viminalis</i>) | 1 | Macro | Fairly Common (759) | Only 2 records prior to 2025 but already 2 for 2025. Only aware of records at Green Cross. |
| Noctua Janthina Complex (<i>Noctua jantha/janthina</i>) | 1 | Micro | | |
| Oak Hook-tip (<i>Watsonalla binaria</i>) | 3 | Macro | Common (3,183) | |
| Poplar Grey (<i>Subacronicta megacephala</i>) | 3 | Macro | Common (2,510) | |
| Riband Wave (<i>Idaea aversata</i>) | 2 | Macro | Very Common (12,367) | |
| Rustic (<i>Hoplodrina blanda</i>) | 1 | Macro | Very Common (8,278) | |
| Scarce Footman (<i>Eilema complana</i>) | 2 | Macro | Common (4,703) | |
| Shoulder-striped Wainscot (<i>Leucania comma</i>) | 1 | Macro | Common (2,792) | |
| Shuttle-shaped Dart (<i>Agrotis puta</i>) | 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 unspici |
| Smoky Wainscot (<i>Mythimna impura</i>) | 3 | Macro | Very Common (9,838) | Resident. Mainly single-brooded flying from mid-June to mid-August. Larvae feed on various grasses including cock's-foot. |
| Thistle Ermine (<i>Myelois circumvoluta</i>) ^{NFY NFG} | 1 | Micro | Common (1,655) | |
| Uncertain (<i>Hoplodrina octogenaria</i>) | 7 | Macro | Very Common (10,639) | |
| Uncertain/Rustic (<i>Hoplodrina octogenaria/blanda</i>) | 1 | Macro | | |
| Variegated Golden Tortrix (<i>Archips xylosteana</i>) | 1 | Micro | Common (1,497) | |
| White-backed Marble (<i>Hedya salicella</i>) ^{NFY NFG} | 1 | Micro | Very Scarce (124) | Resident. Single-brooded, flying mainly from the second week of June to late July. Larvae feed on willow, black poplar and sawallow. Not recorded in Plumpton & East Chiltington prior to 2025 |
| Willow Beauty (<i>Peribatodes rhomboidaria</i>) | 3 | Macro | Abundant (16,389) | |

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 Chilmington Wildlife Group](#))