Moth Trapping Report

Summary

Location:	Nursery House, In Garden (TQ3615)				
Date:	13/07/2025				
Trap(s):	MV Robinson Trap				
Recorders(s):	Chris Chapman				
Moth Count:	761				
Species Count:	140				
Non-species Count:	5				

Full List

NFG = New Species For Location/Garden

Species	Count	Туре	Sussex Status	Comment
Ash-bark Knot-horn (Euzophera pinguis) NFG	7	Micro	Common (2,366)	Resident. Larvae feed under the bark of ash
Barred Marble (Celypha striana) NFG	1	Micro	Common (1,639)	
Beautiful China-mark (Nymphula nitidulata) NFG	3	Micro	Fairly Common (401)	
Bird-cherry Ermine (Yponomeuta evonymella) NFG	1	Micro	Common (1,072)	
Black Arches (Lymantria monacha) NFG	12	Macro	Common (2,431)	Resident. Larvae usually feed on oak, although beech is sometimes utilised
Blood-vein (Timandra comae) NFG	1	Macro	Common (5,613)	Resident. Larvae feed on Dock and other unspecified low-growing plants.
Bright Bell (Eucosma hohenwartiana) * NFG	2	Micro	Fairly Common (440)	NOTE: The record is Plausible only Resident. The larvae feed in the flowers and seed- heads of thistle, saw-wort and common knapweed.
Bright-line Brown-eye (Lacanobia oleracea) NFG	3	Macro	Very Common (14,145)	Resident. Larvae feed on a wide variety of plants including bindweed, bracken, primrose, plantain and dock.
Brimstone Moth (Opisthograptis luteolata) NFG	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.
Broad-bordered Yellow Underwing (Noctua fimbriata) NFG	4	Macro	Common (5,720)	Resident. Larvae feed on a wide range of low growing plants and shrubs including hawthorn, sallow (silver) birch, figwort, willowherb, honeysuckle, goosefoot and ivy.
Brown House Moth (Hofmannophila pseudospretella) NFG	1	Micro	Common (4,691)	
Brown-veined Wainscot (Archanara dissoluta) NFG	1	Macro	Scarce (360)	Resident. Larvae feed inside stems of common reed.
Buff Ermine (Spilosoma lutea) NFG	3	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.

Species	Count	Туре	Sussex Status	Comment
Buff-tip (Phalera bucephala)	2	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, sallows and willows, hazel, silver birch, sweet chestnut, alder and lime.
Bulrush Veneer (Calamotropha paludella) NFG	3	Micro	Common (1,410)	A Nationally Notable B moth that is widespread, but only patchily distributed. The larvae has been associated with reed mace.
Burnished Brass (Diachrysia chrysitis) NFG	3	Macro	Common (5,792)	Resident. Larvae feed on stinging nettle.
Canary-shouldered Thorn (Ennomos alniaria) NFG	3	Macro	Common (3,502)	Resident. The larvae feed on (silver) birch, alder, sallow and lime.
Chinese Character (Cilix glaucata) NFG	1	Macro	Common (3,663)	
Cloaked Minor (Mesoligia furuncula) NFG	1	Macro	Common (2,400)	Resident. Larvae feed on unidentified grasses.
Clouded Border (Lomaspilis marginata)	9	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 sallow, grey willow, and sometimes aspen, hazel and birch.
Clouded Silver (Lomographa temerata) NFG	1	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.
Cock's-head Bell (Zeiraphera isertana) NFG	4	Micro	Fairly Common (400)	
Coleophora sp (Coleophora)	2	Micro		
Comfrey Ermel (Ethmia quadrillella) NFG	2	Micro	Fairly Common (665)	Resident. The larvae live in a silken web and feed on the foliage of comfrey (Symphytum spp.) and lungwort (Pulmonaria officinalis).
Common Footman (Eilema Iurideola)	50	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 (Celypha lacunana) NFG	1	Micro	Common (7,969)	
Common Rustic agg. (Mesapamea secalis agg.)	16	Macro		
Common Yellow Conch (Agapeta hamana) NFG	3	Micro	Common (3,808)	Resident. The larvae are believed to feed on the roots of thistles.
Coronet (Craniophora ligustri) NFG	3	Macro	Common (3,853)	Resident. Primarily single-brooded flying mainly from early May to mid-August. Larvae feed on ash
Coxcomb Prominent (Ptilodon capucina) NFG	1	Macro	Common (2,014)	A resident which occurs in a wide range of habitats. Well distributed but high numbers are local. Double-brooded, flying mainly from late April to mid June and again from early July to late August. Larvae feed on beech, hazel, oak, (silver) birch and swee
Dark Arches (Apamea monoglypha)	1	Macro	Abundant (16,028)	
Dark Bordered Pearl (Evergestis limbata) NFG	2	Micro	Fairly Common (858)	
Dark Fruit-tree Tortrix (Pandemis heparana) NFG	1	Micro	Common (2,434)	
Dark Pine Knot-horn (Dioryctria abietella) NFG	2	Micro	Fairly Common (436)	
Dark Spectacle (Abrostola triplasia) NFG	1	Macro	Common (1,555)	
Dark Umber (Philereme transversata) NFG	1	Macro	Very Scarce (114)	Resident. Larvae feed on buckthorn.
Dark-triangle Button (Acleris laterana) NFG	1	Micro	Fairly Common (562)	Resident. Larvae feed on small moss-like patches of garden Hepatica.
Diamond-back Marble (Eudemis profundana) NFG	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 (Plutella xylostella) NFG	2	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 Dowd (Blastobasis adustella) NFG	4	Micro	Common (7,844)	Resident. Larvae have been found to feed on fresh,

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				decaying or dried vegetable matter.
Dingy Footman (Eilema griseola) NFG	47	Macro	Common (5,895)	Resident. Larvae feed on commonplace lichen, xanthoria parietina. Also said to feed on bramble, although this may only be in captivity.
Dotted Oak Knot-horn (Phycita roborella) NFG	3	Micro	Common (1,412)	Resident. Larvae feed on oak.
Double Kidney (Ipimorpha retusa) NFG	2	Macro	Scarce (248)	
Double Square-spot (Xestia triangulum) NFG	6	Macro	Common (3,223)	Resident. Single-brooded, flying from early June to the third week of August. Larvae feed on silver birch, dock, honeysuckle, black horehound, sallow, stinging nettle, aspen, ivy and primrose.
Double-striped Pug (Gymnoscelis rufifasciata) NFG	1	Macro	Very Common (8,292)	
Double-striped Tabby (Hypsopygia glaucinalis) NFG	4	Micro	Common (1,386)	
Drinker (Euthrix potatoria) NFG	3	Macro	Common (2,790)	
Dun-bar (Cosmia trapezina) NFG	13	Macro	Common (4,330)	
Dusky Pearl (Udea prunalis) NFG	2	Micro	Common (1,705)	Resident. Larvae feed on stinging nettle, wood sage and wayfaring-tree
Dusky Sallow (Eremobia ochroleuca) NFG	3	Macro	Common (2,657)	
Dusky Thorn (Ennomos fuscantaria) NFG	1	Macro	Common (4,892)	
Ear Moth agg. (Amphipoea oculea agg.)	2	Micro		
Early Thorn (Selenia dentaria) NFG	1	Macro	Common (4,439)	Resident. The larvae feed on (silver) birch, hawthorn, sallow, hazel, bramble, rose, raspberry, sloe and damson.
Elephant Hawk-moth (Deilephila elpenor)	12	Macro	Very Common (8,073)	Resident. Single brooded until recently, flying mainly from late May to mid-August. Larvae feed on garden godetia, fuscia, willowherb, bedstraw, bogbean and balsam.
Engrailed (Ectropis crepuscularia)	1	Macro	Common (2,815)	
European Corn-borer (Ostrinia nubilalis) NFG	1	Micro	Common (1,507)	
Flame Shoulder (Ochropleura plecta) NFG	1	Macro	Abundant (17,105)	
Four-spotted Footman (Lithosia quadra) NFG	2	Macro	Fairly Common (823)	Immigrant and resident. Larvae feed on unidentified lichens which grow on the branches of oak trees.
Garden Grass-veneer (Chrysoteuchia culmella)	13	Micro	Very Common (9,548)	
Garden Tiger (Arctia caja) NFG	1	Macro	Common (2,280)	
Gold Triangle (Hypsopygia costalis) NFG	1	Micro	Common (1,697)	
Golden Argent (Argyresthia goedartella) NFG	2	Micro	Fairly Common (640)	
Golden-brown Tubic (Crassa unitella) NFG	7	Micro	Fairly Common (837)	Resident. Elsewhere, larvae have been found feeding on dead wood and fungi under bark (Pratt, 2011).
Gorse Crest (Brachmia blandella) NFG	2	Micro	Scarce (344)	Resident. Elsewhere, larvae feed on gorse.
Green Pug (Pasiphila rectangulata) NFG	2	Macro	Common (3,387)	
Hoary Bell (Eucosma cana) NFG	1	Micro	Common (1,890)	Resident. The larvae feed in the seed-heads of Arctium, Carduus and Centaurea spp.
Holly Tortrix (Rhopobota naevana) NFG	1	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.
Inlaid Grass-veneer (Crambus pascuella)	2	Micro	Common (3,805)	
Iron Prominent (Notodonta dromedarius) NFG	3	Macro	Common (4,012)	Resident. Larvae feed on (silver) birch, alder and hazel.
July Highflyer (Hydriomena furcata) NFG	3	Macro	Common (2,572)	Resident. Larvae feed on sallow.
Kent Black Arches (Meganola albula) NFG	2	Macro	Common (1,013)	
Knot Grass (Acronicta rumicis) NFG	7	Macro	Common (5,038)	Resident. Double-brooded, flying mainly from mid- April to mid-June and from mid-July to mid-

Species	Count	Туре	Sussex Status	Comment
				September. Larvae feed on bramble, sallow, unspecified low-growing plants including thistle, hop and poplar.
Large Yellow Underwing (Noctua pronuba) NFG	18	Macro	Abundant (27,765)	
Least Yellow Underwing (Noctua interjecta) NFG	5	Macro	Common (2,251)	Resident. The larval foodplants have not been recorded in Sussex although various unidentified grasses and herbaceous plants have been mentioned elsewhere.
Leopard Moth (Zeuzera pyrina) NFG	1	Macro	Fairly Common (756)	
Lesser Broad-bordered Yellow Underwing (Noctua janthe) NFG	40	Macro	Very Common (12,308)	
Lesser Yellow Underwing (Noctua comes) NFG	2	Macro	Very Common (12,869)	A resident species reinforced by episodic immigration. Larvae feed on dock, primrose, nettle, honeysuckle, willowherb and garden arum.
Light Crimson Underwing (Catocala promissa) NFG	1	Macro	Scarce (201)	An immigrant and resident. Larvae feed on oak.
Little Grey (Eudonia lacustrata) NFG	1	Micro	Common (1,824)	
Long-horned Flat-body (Carcina quercana) NFG	6	Micro	Common (2,793)	Resident. Larvae feed on the leaves of all kinds of trees and shrubs.
Magpie (Abraxas grossulariata) NFG	1	Macro	Common (1,372)	
Maple Button (Acleris forsskaleana) NFG	3	Micro	Common (1,291)	Resident. Generally single-brooded, flying mainly from mid June to late August. Larvae feed on maple and sycamore.
Maple Pug (Eupithecia inturbata) NFG	2	Macro	Scarce (256)	Resident. Larvae feed on field maple
Maple Snout (Anarsia innoxiella) NFG	1	Micro	Rare (86)	This species was recognised as new to science in 2017 but thought to be present in the UK since 1991. Larvae feed on Acer species, particularly Acer campestre (field maple).
Marbled Piercer (Cydia splendana) NFG	4	Micro	Common (2,077)	
Marsh Dowd (Blastobasis rebeli) NFG	1	Micro	Common (1,082)	
Mocha (Cyclophora annularia) NFG	1	Macro	Fairly Common (714)	Resident. Larvae feed on Maple.
Mother of Pearl (Patania ruralis) NFG	16	Micro	Common (7,180)	
Nut-tree Tussock (Colocasia coryli) NFG	7	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 (Watsonalla binaria) NFG	3	Macro	Common (3,183)	
Olive (Ipimorpha subtusa) NFG	1	Macro	Fairly Common (527)	Resident. Larvae feed on black poplar and its commonplace introduced hybrids.
Orange Crest (Helcystogramma rufescens) NFG	1	Micro	Fairly Common (950)	
Orange Footman (Eilema sororcula) NFG	1	Macro	Common (1,576)	
Pale Prominent (Pterostoma palpina) NFG	7	Macro	Common (3,840)	Resident. The moth usually occurs sparingly or fairly commonly in a wide range of habitats, Well distributed. Double-brooded, flying mainly from late April to early July and again from late July to late August. Larvae feed on poplar and sallow.
Pearl Grass-veneer (Catoptria pinella) NFG	1	Micro	Fairly Common (640)	
Pebble Prominent (Notodonta ziczac) NFG	9	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.
Peppered Moth (Biston betularia) NFG	3	Macro	Common (6,597)	
Pine Leaf-mining Moth (Clavigesta purdeyi) * NFG	1	Micro	Rare (58)	Resident. The larvae feed on Scots pine, Corsican pine and lodgepole pine.
Plumed Fan-foot (Pechipogo plumigeralis) NFG	1	Macro	Fairly Common	A suspected occasional immigrant and recent

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			(614)	episodic resident. The larval foodplant in the wild is not known in this country.
Poplar Hawk-moth (Laothoe populi) NFG	3	Macro	Very Common (8,146)	
Poplar Sober (Anacampsis populella) NFG	1	Micro	Very Rare (20)	Resident. Larvae feed on poplar and sallow.
Red-barred Tortrix (Ditula angustiorana) NFG	7	Micro	Common (2,192)	Resident. The species feed on almost any tree and many low growing plants.
Riband Wave (Idaea aversata) NFG	18	Macro	Very Common (12,367)	
Ringed China-mark (Parapoynx stratiotata) NFG	4	Micro	Common (3,426)	
Rosy Cloaked Shoot (Gypsonoma aceriana) NFG	2	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 and inside the soft twigs of other poplar spp.
Rosy Footman (Miltochrista miniata) NFG	14	Macro	Common (6,345)	Resident. Larval foodplants have not been recorded in Sussex, but peltigera canina and other unidentified lichens, growing on trees are mentioned elsewhere.
Rosy Tabby (Endotricha flammealis) NFG	4	Micro	Common (5,781)	Resident. Larvae feed on half-decayed leaves of trees and plants.
Ruby Tiger (Phragmatobia fuliginosa) NFG	3	Macro	Common (3,938)	
Rustic (Hoplodrina blanda) NFG	14	Macro	Very Common (8,278)	
Rusty-dot Pearl (Udea ferrugalis) NFG	1	Micro	Common (5,851)	
Sallow Kitten (Furcula furcula) NFG	1	Macro	Common (1,406)	Resident. Larvae feed on sallow and other willows.
Scalloped Oak (Crocallis elinguaria) NFG	1	Macro	Common (6,348)	
Scarce Footman (Eilema complana) NFG	19	Macro	Common (4,703)	
Scarce Oak Knot-horn (Acrobasis tumidana) NFG	1	Micro	Rare (81)	Immigrant and suspected episodic resident. Larval foodplant has yet to be determined in Sussex, although oak has been listed elsewhere.
Scarce Silver-lines (Bena bicolorana) NFG	1	Macro	Scarce (382)	Single-brooded flying mainly from early June to mid August. Larvae feed on oak.
Scorched Carpet (Ligdia adustata) NFG	1	Macro	Common (1,470)	
Sharp-angled Peacock (Macaria alternata) NFG	7	Macro	Common (1,749)	
Shuttle-shaped Dart (Agrotis puta) NFG	2	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
Slender Brindle (Apamea scolopacina) NFG	1	Macro	Fairly Common (613)	
Small Fan-footed Wave (Idaea biselata) NFG	11	Macro	Common (3,610)	Resident. Larvae feed on Dandelion, Knotgrass, Plantain and Bramble.
Small Magpie (Anania hortulata) NFG	4	Micro	Common (5,720)	
Small White Wave (Asthena albulata) NFG	1	Macro	Fairly Common (416)	
Small Yellow Wave (Hydrelia flammeolaria) NFG	1	Macro	Fairly Common (625)	
Smoky Wainscot (Mythimna impura) NFG	3	Macro	Very Common (9,838)	Resident. Larvae feed on various grasses including cock's-foot.
Snout (Hypena proboscidalis) NFG	5	Macro	Very Common (10,265)	
Straw Dot (Rivula sericealis)	18	Macro	Very Common (9,167)	
Straw Grass-veneer (Agriphila straminella) NFG	57	Micro	Common (6,746)	
Summer Rose Bell (Notocelia roborana) * NFG	1	Micro	Very Scarce (158)	NOTE: The record is Plausible only Resident. The species has been long associated with wild rose although the larvae have so far only been

Species	Count	Туре	Sussex Status	Comment
				proven to feed in the shoots of cultivated varieties.
Swallow Prominent (Pheosia tremula) NFG	1	Macro	Common (4,210)	A resident occurring singly or sparingly in a wide range of habitats. Probably generally distributed. Double-brooded, flying mainly from late April to mid June and again from late July to early September. The larvae feed on sallow, poplar and aspen.
Sycamore (Acronicta aceris) 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.
Tree-lichen Beauty (Cryphia algae) NFG	1	Macro	Fairly Common (661)	
Uncertain (Hoplodrina octogenaria) NFG	9	Macro	Very Common (10,639)	
Uncertain/Rustic (Hoplodrina octogenaria/blanda)	34	Macro		
Vagrant Piercer (Cydia amplana) NFG	2	Micro	Fairly Common (665)	Resident and suspected immigrant. Larvae feed inside acorns, hazel nuts and sweet chestnuts.
V-Pug (Chloroclystis v-ata) NFG	1	Macro	Common (2,084)	Resident. Double-brooded, flying mainly in two over-lapping emergences between mid April and late August. Larvae feed on the flowers of clematis (traveller's joy), hemp agrimony, golden-rod, hawthorn, dogwood and bramble.
Wainscot Smudge (Ypsolopha scabrella) NFG	1	Micro	Scarce (334)	
Wakely's Dowd (Blastobasis lacticolella) NFG	2	Micro	Common (3,309)	
Waste Grass-veneer (Pediasia contaminella) NFG	1	Micro	Fairly Common (403)	
White-spotted Pug (Eupithecia tripunctaria) NFG	1	Macro	Common (1,465)	Resident. Larvae feed on the flowers of hogweed, angelica and wild parsnip.
White-triangle Slender (Caloptilia stigmatella) NFG	1	Micro	Fairly Common (485)	
Willow Beauty (Peribatodes rhomboidaria)	5	Macro	Abundant (16,389)	Redsident. Larvae feed on privet, lilac, ivy, honeysuckle, hawthorn, dock, heather and gorse.
Willow Ermine (Yponomeuta rorrella) NFG	2	Micro	Scarce (368)	Resident and suspected immigrant and a Proposed Red Data Book Class 3 moth. The larvae feed on sallow.
Yellow-spot Tortrix (Pseudargyrotoza conwagana) NFG	1	Micro	Fairly Common (790)	
Yellow-tail (Euproctis similis) NFG	3	Macro	Common (2,951)	Resident and suspected occasional immigrant. Larvae feed on hawthorn, apple leaves and skins, sloe, rose, hazel, birch, alder buckthorn, and bramble.
Yponomeuta sp. (Yponomeuta)	38	Macro		

Images



Dark Umber (Philereme transversata)



Double Kidney (Ipimorpha retusa)



Four-spotted Footman (Lithosia quadra)



Least Yellow Underwing (Noctua interjecta)



Light Crimson Underwing (Catocala promissa)



Olive (Ipimorpha subtusa)



Scarce Silver-lines (Bena bicolorana)



Small Yellow Wave (Hydrelia flammeolaria)



Tree-lichen Beauty (Cryphia algae)

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 3 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)