Plumpton & East Chiltington Wildlife Group

Moth Survey Report

Summary

Location:	Green Cross Cottage, South Garden (TQ3615)
Date:	05/10/2026
Survey Method(s):	MV Light
Recorders(s):	Chris Chapman
Moth Count:	146
Species Count: (see notes)	22 New for Year: 3 New for Location: 0 Total new species for Location this Year: 37 Species Count for Year: 382 Species Total for Location: 568
Non-species Count:	0
Notable Record Count:	2

Full List

NFY = New Species For Year

Species	Count	Type	Sussex Status	Comment
Angle Shades (Phlogophora meticulosa)	1	Macro	Very Common (12,784)	Resident but regularly reinforced by immigration. Larvae will eat "almost any green herb".
Barred Sallow (Tiliacea aurago)	5	Macro	Common (2,335)	Resident. The larval foodplants are maple and beech.
Beaded Chestnut (Agrochola lychnidis)	4	Macro	Common (2,459)	Resident. The larvae feed on unspecified grasses and low growing plants.
Black Rustic (Aporophyla nigra)	1	Macro	Common (4,084)	Resident. Larvae feed on heather, petty whin, dock, dandelion and foxglove.
Brown-spot Pinion (Anchoscelis litura) NFY	1	Macro	Very Scarce (192)	Resident. The larvae feed on bramble, rose, sallow and unspecified grasses.
Chestnut (Conistra vaccinii)	2	Macro	Common (4,297)	Resident. The larvae feed on oak, elm and sallow.
Deep-brown Dart (Aporophyla lueneburgensis)	2	Macro	Scarce (371)	Resident. Larvae feed on unspecified grasses.
Green-brindled Crescent (Allophyes oxyacanthae)	2	Macro	Common (2,191)	Resident. Larvae feed on hawthorn, sloe and garden apple.
L-album Wainscot (Mythimna l-album)	3	Macro	Common (4,228)	An immigrant and episodic resident. Larvae feed on unspecified grasses.
Large Wainscot (Rhizedra lutosa) NFY	1	Macro	Common (2,599)	Resident. Larvae feed on stems of common reed.
Large Yellow Underwing (Noctua pronuba)	6	Macro	Abundant (32,567)	Resident reinforced by regular immigration. Larvae feed on unspecified garden vegetables and flowers.
Lunar Underwing (Anchoscelis lunosa)	83	Macro	Common (7,852)	Resident. The larval foodplants are grasses (as yet unspecified).
Merveille du Jour (Griposia aprilina) NFY	1	Macro	Common (1,616)	Resident. Larvae feed on oak.

Species	Count	Type	Sussex Status	Comment
Pale Mottled Willow (Caradrina clavipalpis)	1	Macro	Common (6,659)	Resident. Larvae feed on bramble, sallow, unspecified low-growing plants including thistle, hop, poplar and in captivity oak.
Privet Twist (Clepsis consimilana)	1	Micro	Common (1,626)	Resident. Larvae are said to feed on privet.
Rosy Tabby (Endotricha flammealis)	3	Micro	Common (5,781)	Resident. Larvae feed on half-decayed leaves of trees and plants.
Rush Veneer (Nomophila noctuella)	1	Micro	Very Common (8,199)	Immigrant appearing each year in widely varying numbers. Larvae feed on clover and unspecified grasses.
Setaceous Hebrew Character (Xestia c-nigrum)	1	Macro	Abundant (20,549)	Resident species reinforced by episodic immigration. Larvae feed on dock and probably other herbaceous plants.
Square-spot Rustic (Xestia xanthographa)	15	Macro	Very Common (13,911)	Resident. Larvae feed on unspecified species of ribbon grass.
Turnip Moth (Agrotis segetum)	1	Macro	Common (5,419)	Resident sometimes reinforced by immigration. Larval foodplants are the roots of turnips and swedes and some other garden and farm crops.
Vestal (Rhodometra sacraria)	1	Macro	Common (1,013)	An immigrant. Larvae have been associated with Knotgrass and Redshank.
White-point (Mythimna albipuncta)	10	Macro	Common (7,725)	Immigrant and episodic resident. Larvae feed on unspecified grasses.

Notable Records

Species	Comment
Brown-spot Pinion (Anchoscelis litura)	A relatively scarce or rare species within Sussex; Only the 5th time recorded at this location.
Deep-brown Dart (Aporophyla lueneburgensis)	A relatively scarce or rare species within Sussex; Only the 6th time recorded at this location.

Images



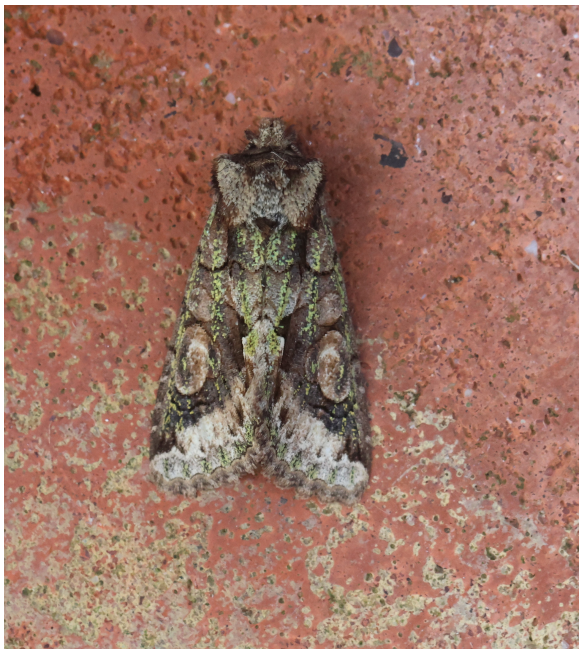
Angle Shades (Phlogophora meticulosa)



Beaded Chestnut (Agrochola lychnidis)



Brown-spot Pinion (Anchoscelis litura)



Green-brindled Crescent (Allophyes oxyacanthae)



Large Wainscot (Rhizedra lutosa)



Merveille du Jour (Griposia aprilina)



Pale Mottled Willow (Caradrina clavipalpis)



Rosy Tabby (Endotricha flammealis)



Turnip Moth (Agrotis segetum)



Vestal (Rhodometra sacraria)

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