



Moth Survey Report

Summary

Location:	Furnace Meadow (SU9727), Hedgerow (SU9727)
Date:	13/05/2026
Survey Method(s):	Daytime Observation
Recorders(s):	Chris Chapman
Moth Count:	48
Species Count:	8
Non-species Count:	0

Full List

Species	Count	Life Stage	Sussex Status	Comment
Blossom Underwing (<i>Orthosia miniosa</i>)	1	larva	Scarce (230)	A relatively scarce resident and occasional immigrant. Single brooded flying mainly from mid-March to mid-May. Larvae feed on Oak. Has had a chequered history in Sussex with the species disappearing and then re-colonising areas of Sussex.
Figure of Eight (<i>Diloba caeruleocephala</i>)	1	larva	Scarce (317)	
Lackey (<i>Malacosoma neustria</i>)	2	larva	Common (1,853)	
Mottled Umber (<i>Erannis defoliaria</i>)	2	larva	Common (1,320)	Resident. Larvae feed on hazel, oak, (silver) birch, unspecified fruit trees (presumably including pear and plum), beech, willow, (sweet) chestnut, sloe and apple.
Orchard Ermine (<i>Yponomeuta padella</i>)	20	larva	Fairly Common (536)	
Plum Tortrix (<i>Hedya pruniana</i>)	1	adult	Common (1,383)	Resident. Larvae feed on the young shoots of sloe and plum.
Speckled Fanner (<i>Glyphipterix thrasonella</i>)	20	adult		
Twin-spotted Quaker (<i>Anorthoa munda</i>)	1	larva	Common (1,766)	A fairly common, resident species. Single-brooded, flying mainly from early March to late April. Larvae feed on oak, aspen, willow, hop and damson.

Images



Blossom Underwing (*Orthosia miniosa*)



Figure of Eight (*Diloba caeruleocephala*)



Lackey (*Malacosoma neustria*)



Mottled Umber (*Erannis defoliaria*)



Orchard Ermine (*Yponomeuta padella*)



Speckled Fanner (*Glyphipterix thrasonella*)



Twin-spotted Quaker (*Anorthoa munda*)

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.

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

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